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**AGRO-
CENTER**
Fliegl

Front loaders
Farm loaders
Wheel loaders
Weighing technology
Cover systems

Forklifts
Telescopic loaders
Front and rear hydraulics

Attachment Line 1/2017 GB



Perfect solutions
for agriculture

A motivated team with strong products

Your Fliegl Agro-Center team



FLIEGL VISION

For over 40 years, Fliegl has been a leader of innovation in agricultural technology. We are continually researching, developing and perfecting new products based on our own ideas or on those inspired by customers.

Fliegl looks ahead to the future.



FLIEGL PRODUCTION

In manufacturing and assembly our visions become reality and our ideas become practical technology. To guarantee that we leave nothing to chance and do not delegate our quality standards.

The Fliegl Agro-Center is responsible for production and development at the site in Kastl, Germany.

Fliegl does the job.



FLIEGL SERVICE

Onsite, on the Internet or via the Agro-Center hotline – our customer consultants and specialists answer your questions, give you tips and solve problems.

Fliegl is there for you.



FLIEGL DIALOGUE

Our customers know what they're doing and what they need. We communicate with them in a partnership of equals to find out specifically what their needs are.

This keeps us in touch with what is happening and helps us find practical, economical solutions.



FLIEGL IS FLEXIBLE.

The Fliegl Agro-Center consistently keeps its inventories high and delivery times low. We deliver all available articles immediately so you do not lose any time.

Fliegl is efficient.

- ✓ Thematic worlds
- ✓ Product information
- ✓ Product videos

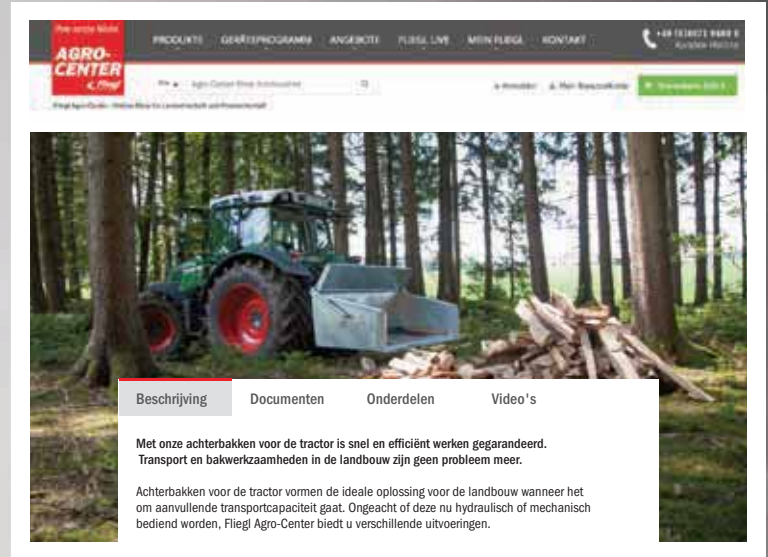
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Hot-dip galvanisation - Protection forever

Powerful effects of weather and extreme working conditions quickly drive steel to its limits, leading to rapid corrosion, which causes damage in the billions.

Hot-dip galvanisation has already proven its value in countless applications, making it possible to extend the service life of the material to up to 50 years!

Due to an especially strong connection established between the zinc and steel during galvanisation with fire, the part including all its cavities and angles are perfectly covered with a long-lasting and extremely resistant protective coating. Machine construction is certainly unimaginable now without hot-dip galvanisation, which provides unbeatable durability lasting generations.

THE ADVANTAGES OF HOT-DIP GALVANISATION

- Long-term protection against corrosion
- High mechanical load carrying capacity
- Perfect protection all around, including cavities and on the edges
- Cathodic corrosion protection
- Appealing appearance
- Highly cost-effective
- Easy maintenance
- Good environmental performance evaluation
- Environmentally friendly process



Table of Contents

»Dachs« wood chip bunker filler . . . . .	.98 - 101	Overloading auger	121
»Fliegl Hawk« front mounting camera set and accessories.	125	Pallet fork.	66-68
»Ring drum« front gripper. . . . .	.30	Pallet fork and accessories.	62- 63, 65
Bale cutter . . . . .	.49	Pallet fork arms. . . . .	.67
Bale fork	44- 46, 126	Pallet forks and accessories	9596
Bale shredder . . . . .	.48	Potato bucket . . . . .	.83
Bale stacker truck . . . . .	.37	Profi bucket forklift . . . . .	.87
Bale transport attachments	42 - 44	Profi roller . . . . .	.31
Beet cutter . . . . .	.84	Pruning saws and pruning shears	102 - 105
Box-rotating machine and accessories. . . . .	.69	Push-off bucket. . . . .	.86
Car-push-off trailer	115	Quick exchange device . . . . .	.84
Cover systems and accessories	122-123	Quick exchange frame . . . . .	.91
Distribution and levelling blade with accessories . . . . .	.25	Rear and high-tilt bucket.	57-59
Feed mixer and feeding bucket. . . . .	.52	Rear weights for tractor linkage drawbars . . . . .	.29
Feeding bucket and accessories	50-51	Roll container. . . . .	.60
Flat silage distributor . . . . .	.24	Round bale tines . . . . .	.89
Forest box	115	Round bale unwrapping and transport attachment . . . . .	.47
Front and rear hydraulics. . . . .	.92	Rubber pushing blade . . . . .	.35
Front and rear loader. . . . .	.36	Screening and firewood bucket . . . . .	.83
Front hydraulics . . . . .	.92	Screw-on blade. . . . .	.88
Front loader adapter . . . . .	.94	Silage cutting blade	126
Front loader extension 3 metres . . . . .	.56	Silage cutting blade and bucket	77-78
Front loader tines. . . . .	.89	Silage fork	26-27
Front protector shield. . . . .	.29	Silage grab bucket and accessories	75 - 76
Front stacking blade	113	Silage grab fork. . . . .	.76
Front weights . . . . .	.29	Silage grabber adapter with quick exchange device . . . . .	.82
Gravel tines. . . . .	.73	Silage prawl . . . . .	.56, 126
Guide rails . . . . .	.64	Silage roller. . . . .	.28
Heavy-duty bucket	70-71	Silo arm . . . . .	.56
High-tilt bucket. . . . .	.86	Silo cover system for bunker silos . . . . .	.28
High-tilt device . . . . .	.90	Soil drill. . . . .	.118 - 119
High-volume bucket . . . . .	.74	Spreader	120
Hose container . . . . .	.60	Spreading bucket. . . . .	.54
Hydraulic attachment actuation . . . . .	.90	Stacker truck . . . . .	.37
Hydraulic attachment part . . . . .	.30	Sweeper machines	12-23
Hydraulic bale grab.	38 - 40	Sweeper with forklift mounting . . . . .	.12
Hydraulic grapple skidders	106 - 109	Tapered bushings and tapered nuts	88 - 89
Hydraulic loading gripper and accessories.	109	Three-point adapter	94-95
Hydraulic push-off silage fork . . . . .	.27	Three-point scale	124
Hydraulic round bale mounting. . . . .	.41	Three-sided tipping bucket . . . . .	.57
Intermediate adapter scale.	124	Tine mounting . . . . .	.87
Levelling and snow removal blades	32-35	Tines and supports . . . . .	.88
Lifting frame . . . . .	.68	Tipping adapter . . . . .	.85
LightBox	125	Tipping bucket for forklift carrier frame. . . . .	.87
Log fork.	113	Tipping container. . . . .	.60
Log loader and accessories	110-112	Tractor triangle and accessories . . . . .	.93
Log splitter	108	Tractor-hitched agitator . . . . .	.61
Manure and silage grab fork and bucket.	79, 81	Volume bucket and accessories	72-73
Manure fork . . . . .	.82	Welded parts	96-97
Milling drums . . . . .	.55	Wood batching devices.	114
Mix Master . . . . .	.116 - 118	Working platform and accessories	5-11

In accordance with machinery directive 2006/42/EC, all working platforms used to lift people to heights above 3 m are subject to a type test. Fliegl working platforms are built in accordance with these criteria. The EC type test must be performed in conjunction with the relevant carrier attachment. The test examines various points, such as stability, parallel motion and additional safety equipment. The delivery is ready for installation for tractors, telescopic loaders, wheel loaders and farm loaders. Please enquire!

Working platform »including extension« Additional 1 m in working height

- » Fully galvanised version – long-term protection against corrosion
- » Working height depending on front loader: approx. 6500 mm – you gain 1 metres in height!
- » Available with Euronorm / farm, wheel or telescopic loader, or with forklift mounting
- » Anti-slip grid on floor
- » Lifting capacity: approx. 250 kg
- » Net weight: approx. 230 kg
- » Includes tool box and supporting chain (without safety grid or wooden top frame)
- » Wide variety of potential applications including mounting, repairs, cleaning work, paint work on walls, ceilings, etc.



All working platforms are hot-dip galvanised – for an extra long service life!

For attachment to Euronorm

Art.no.	Version	Bucket dimension	Qty.
ABHFLI000005V	with extension - 1 metre	1570 x 920 x 1100 mm	Pcs.

For attachment to farm, wheel or telescopic loaders

Art.no.	Version	Bucket dimension	Qty.
ABHHRTO00005V	with extension - 1 metre	1570 x 920 x 1100 mm	Pcs.

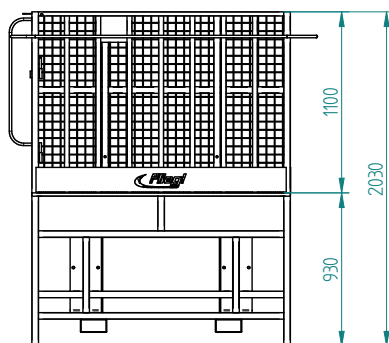


Illustration shows welded mounting for Manitou

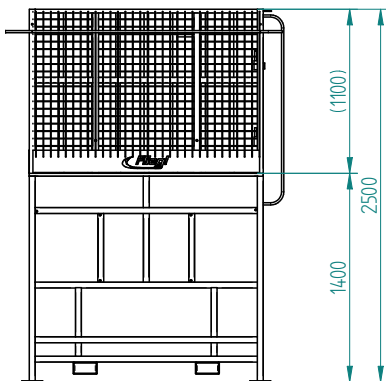


Illustration with Merlo mounting

»Maxi« working platform including extension

Additional 1.40 m in working height

- » Fully galvanised version – long-term protection against corrosion
- » Working height depending on front loader: approx. 7000 mm – you gain 1.40 metres in height!
- » Available with Euronorm / farm, wheel or telescopic loader, or with forklift mounting
- » Anti-slip grid on floor
- » Lifting capacity: approx. 250 kg
- » Net weight: approx. 260 kg
- » Includes tool box and supporting chain (without safety grid or wooden top frame)
- » Wide variety of potential applications including mounting, repairs, cleaning work, paint work on walls, ceilings, etc.



For attachment to Euronorm

Art.no.	Version	Bucket dimension	Qty.
ABHFLI000020V	with extension - 1.40 metres	1570 x 920 x 1100 mm	Pcs.

For attachment to farm, wheel or telescopic loaders

Art.no.	Version	Bucket dimension	Qty.
ABHHRTO00020V	with extension - 1.40 metres	1570 x 920 x 1100 mm	Pcs.

Accessories for working platform



1 Wooden top frame

2 Safety grid

3 Tool box

4 Castors with parking brake

5 Profi fall protection set

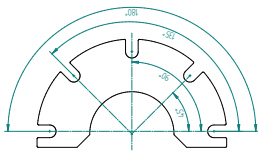
6 Radio set (set of 2)

Art.no.	Designation/Version	Qty.
① ABHFLI000805	Wooden top frame (required when working with a chainsaw)	Pcs.
② ABHFLI900007	Safety grid (only required for forklift and in enclosed spaces)	Pcs.
③ ABHFLI900006	Tool box	Pcs.
④ ABHFLI900012	Surcharge for »heavy-duty« castors Ø 200 mm with parking brake	Set
⑤ SBWXX600058	Profi fall protection set with rope and pouch – body harness, fall arrestor/ max. allowable 125 kg	Set
⑥ ETZXX101015	Radio set (walkie-talkie) - set of 2 / T40 Motorola with LCD display, channel scanning and noise suppression	Set
ABHFLI900014	Surcharge for hose break valve set	Set
ABHFLI900500	Surcharge for EC type examination in accordance with RL2006/42/EC	On req.

»Pivoting« working platform

For front loaders

- » Fully galvanised version - long-term protection against corrosion, pivots through 5 stages (45° each), total 180°
- » Anti-slip grid on floor
- » Weight: approx. 380 kg
- » Includes tool box (for further accessories see page 6)
- » Includes safety chain to prevent slipping (when being raised by fork arms)
- » Optional: Wooden top frame (required when working with wood), suitable hose break valve
- » Wide variety of potential applications including mounting, repairs, cleaning work, paint work on walls, ceilings, etc.



Pivots through 5 stages



**Ideally suited for narrow entrances
- pivots up to 90°**



Art.no.	Version	Bucket dimension	Qty.
ABHFLI000009V	Pivoting	1570 x 920 x 1100 mm	Pcs.

Working platform »without extension«

- » Fully galvanised version - long-term protection against corrosion
- » Anti-slip grid on floor
- » Available with Euronorm / farm, wheel or telescopic loader, or with forklift mounting
- » Lifting capacity: approx. 250 kg
- » Net weight: approx. 200 kg
- » Scope of delivery: includes tool box and supporting chain (without safety grid or wooden top frame)
- » Wide variety of potential applications including mounting, repairs, cleaning work, paint work on walls, ceilings, etc.



Illustration with JCB mounting



For attachment to Euronorm

Art.no.	Version	Bucket dimension	Qty.
ABHFLI000010V	Without extension	1570 x 920 x 1100 mm	

For attachment to farm, wheel or telescopic loaders

Art.no.	Version	Bucket dimension	Qty.
ABHHRTO00010V	Without extension	1570 x 920 x 1100 mm	

Working platform – »wide version«

- » Fully galvanised version – long-term protection against corrosion
- » Anti-slip grid on floor
- » Available with Euronorm / farm, wheel, telescopic loader, or with forklift mounting
- » Lifting capacity: approx. 250 kg
- » Net weight: approx. 270 kg
- » Includes tool box and supporting chain (without safety grid or wooden top frame)
- » Wide variety of potential applications including mounting, repairs, cleaning work, paint work on walls, ceilings, etc.



Fully galvanised version – long-term protection against corrosion
 Width 2500 mm
 Large working area



»Wide version« working platform for wheel and telescopic loaders

For attachment to Euronorm

Art.no.	Version	Bucket dimension	Qty.
ABHFLI000015V	Wide version	2500 x 920 x 1100 mm	Pcs.

For attachment to farm, wheel or telescopic loaders

Art.no.	Version	Bucket dimension	Qty.
ABHHRTO00015V	Wide version	2500 x 920 x 1100 mm	Pcs.



»Wide version« working platform with Manitou mounting

Accessories and safety equipment		Qty.
ABHFLI000807	Wooden top frame for working platform, wide (required when working with a chainsaw)	Pcs.
ABHFLI900010	Safety grid for working platform, wide (only required for forklift and in enclosed spaces)	Pcs.
SBWXXX600058	Profi fall protection set with rope and pouch – body harness, fall arrestor/ max. allowable 125 kg	Set
ETZXXX101015	Radio set (walkie-talkie) - set of 2 / T40 Motorola with LCD display, channel scanning and noise suppression	Set
ABHFLI900014	Surcharge for hose break valve set	Set
ABHFLI9000500	Surcharge for EC type examination in accordance with RL2006/42/EC	

Working platform centre entry »including extension«

Additional 1 m in working height

- » Fully galvanised version – long-term protection against corrosion
- » Working height depending on front loader: approx. 6500 mm – you gain 1 metres in height!
- » Available with Euronorm / farm, wheel or telescopic loader, or with forklift mounting
- » Anti-slip grid on floor
- » Easier transition to roof surfaces
- » Lifting capacity: approx. 250 kg
- » Net weight: approx. 300 kg
- » Includes tool box and supporting chain (without safety grid or wooden top frame)
- » Wide variety of potential applications including mounting, repairs, cleaning work, paint work on walls, ceilings, etc.



✓ All working platforms are hot-dip galvanised – for an extra long service life!
Easier transition to roof surfaces



For attachment to Euronorm

Art.no.	Version	Bucket dimension	Qty.
ABHFLI000006V	with extension - 1 metres	1570 x 920 x 1100 mm	Pcs.

For attachment to farm, wheel or telescopic loaders

Art.no.	Version	Bucket dimension	Qty.
ABHHRTO00006V	with extension - 1 metres	1570 x 920 x 1100 mm	Pcs.

»Universal« stacker truck

You gain up to 2 metres of additional height with the stacker truck. Suitable for attachment on a front loader with Euronorm mounting as well as front and rear hydraulics with three-point hitch.

- » Fully galvanised version – long-term protection against corrosion
- » Euronorm mounting and three-point hitch on the side of the tractor
- » All Euronorm attachments can be attached with the quick change mounting on the side of the attachment
- » Lift height: approx. 2000 mm

The following attachments with a maximum total weight of about 780 kg can be attached to a stacker truck:

- » Working platforms
- » Bale forks
- » Bale grabs
- » and much more



Information about stability in conjunction with the working platform

The EC type test must be performed in conjunction with the relevant carrier attachment.

✓ You gain 2 metres in height!
Attachment close to the tractor to ensure optimum centre of gravity

Illustration with working platform – not included with delivery!

Art.no.	Lifting capacity approx.	Lift height approx.	Qty.
FHLFLI100100	780 kg	2000 mm	Pcs.

Lifting frame with »wide version« working platform

The lifting frame with the wide working platform is ideal for stationary work, e.g. on the combine, painting, etc.

- » Painted version
- » Working platform fully galvanised – long-term protection against corrosion
- » Lift height: 1900 mm
- » Includes battery, charger and control panel
- » With castors for comfortable transport
- » Wide variety of potential applications including mounting, repairs, cleaning work, paint work on walls, ceilings, etc.



Art.no.	Bucket dimension	Lift height approx.	Qty.
ABHFLI000016	2500 x 920 x 1100 mm	1900 mm	Pcs.

»Folding« working platform

With forklift mounting

- » Standard with forklift mounting
- » Anti-slip grid on floor (mesh size: 20 x 20 mm)
- » Lifting capacity: approx. 120 kg, folding version
- » Allowable total weight: 250 kg
- » Net weight: approx. 115 kg
- » Fork pockets with slip guard
- » Wide variety of potential applications including mounting, repairs, cleaning work, paint work on walls, ceilings, etc.



Locking bolt



Art.no.	Bucket dimension	Qty.
ABHFLI000000	1160 x 980 x 1040 mm	Pcs.

»Light« working platform, galvanised

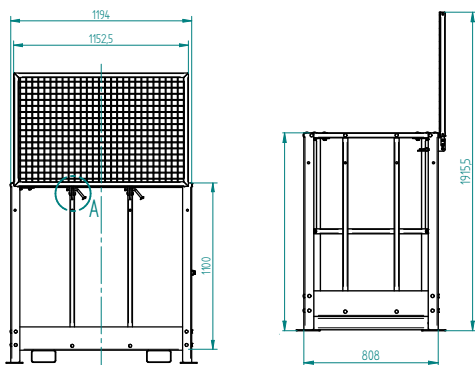
- » Standard with forklift mounting
- » Anti-slip corrugated metal plate on the floor
- » Folding grid extension
- » Centre entry on the front side
- » Welded construction
- » Hot-dip galvanised
- » Net weight: approx. 109 kg
- » Wide variety of potential applications including mounting, repairs, cleaning work, paint work on walls, ceilings, etc.



Art.no.	Version	Bucket dimension	Qty.
ABHFLI000011V	Galvanised	1185 mm x 790 mm x 1100 mm	Pcs.

»Screw connection« working platform, galvanised

- » Standard with forklift mounting
- » Delivered as a kit with assembly instructions, (assembly time about 40 min.)
- » Anti-slip corrugated metal plate on the floor
- » Safety grid adjustable downward
- » Screw connection construction
- » Hot-dip galvanised
- » Net weight: approx. 120 kg
- » Wide variety of potential applications including mounting, repairs, cleaning work, paint work on walls, ceilings, etc.



Art.no.	Version	Bucket dimension	Qty.
ABHFLI000013V	Galvanised	1125 mm x 740 mm x 1100 mm	Pcs.

Sweeper machine »Economy 2300 mm«

- » Fully galvanised version – long-term protection against corrosion
- » Width: 2300 mm
- » Oil flow: from 30 l/min.
- » Sweeper roller diameter: 520 mm
- » Sweeping unit, steplessly adjustable to the dirt collecting pan - for flexible adaptation to the ground
- » Swivels mechanically 30°
- » Two adjustable support wheels
- » 1 double-acting connection required
- » Including hydraulic dirt collecting pan
- » Powerful internal oil motor for optimum protection against damage, enables sweeping up to the edge of the kerb



Art.no.	Product name	Sweeping width	Qty.
KEHEC0240000	Sweeper machine »Economy 2300 mm« swivelling	2300 mm	Pcs.

Sweeper with forklift mounting

Broom with 10 brush rows;
Length of bristles: 280 mm, short setup time

- » Fast setup time is ideal for easy sweeping of yard and barn
- » Also well suited for clearing small amounts of snow
- » Other widths available on request!



Art.no.	Version	Dimensions	Qty.
KEBFL1150000	Sweeper for forklift	1500 mm	Pcs.
KEBFL1200000	Sweeper for forklift	2000 mm	Pcs.
KEBFL1250000	Sweeper for forklift	2500 mm	Pcs.
Accessories			
KEHFL1900086	C-profile for sweeper = metal	34 mm x 1070 mm	Pcs.
KEHFL1900082	C-profile for sweeper = metal	34 mm x 1560 mm	Pcs.
KEHFL1900084	Broom brush	Height 280 mm x length 1100 mm, thickness 2.5 mm	Pcs.
KEHFL1900080	Broom brush	Height 280 mm x length 1495 mm, thickness 2.5 mm	Pcs.

Sweeper machine with PTO drive

- » With three-point hitch cat. II and attachment triangle as standard
- » Equipped with an oil bath angular gearbox as a standard feature
- » Support wheels are used to adjust the height of the brush
- » Fully galvanised version – long-term protection against corrosion
- » Sturdy machine housing
- » Sturdy steering wheels: Ø 250 mm
- » Sweeper roller with resistant plastic bristles
- » Diameter of the plastic bristles: 520 mm
- » Rubber splash guard
- » Ideal for tractors with low oil capacity



PTO drive Gearbox mounted over an oil bath

Sweeper machine KEH 155 - with PTO drive

Art.no.	Product name	Width	Qty.
KEHFLI155100	Sweeper machine KEH 155 - with PTO drive	1550 mm	Pcs.
Accessories			
KEHFLI000000	Three-point block for rear and front attachment with mounting for tractor triangle, swivels mechanically		Pcs.
KEHFLI155811	Dirt collecting pan with hydraulic emptying		Pcs.
KEHFLI900558	Splash guard, recommended for sweeper machines without dirt collecting pan		Pcs.
KEHFLI155806	Spraying device with 120 l tank		Pcs.
KEHFLI155810	Brush made of a mixture of plastic and steel - surcharge		Pcs.
KEHFLI155825	Reinforced brush for coarse dirt, also suitable for livestock farming - suitable		Pcs.
KEHFLI000150	Front support wheel (Ø 250 mm)		Pcs.
KEHFLI900090	LED clearance lights 12V/24V, mounted		Set

Sweeper machine KEH 185 - with PTO drive

Art.no.	Product name	Width	Qty.
KEHFLI185100	Sweeper machine KEH 185 - with PTO drive	1850 mm	Pcs.
Accessories			
KEHFLI000000	Three-point block for rear and front attachment with mounting for tractor triangle, swivels mechanically		Pcs.
KEHFLI185811	Dirt collecting pan with hydraulic emptying		Pcs.
KEHFLI900560	Splash guard, recommended for sweeper machines without dirt collecting pan		Pcs.
KEHFLI185806	Spraying device with 120 l tank		Pcs.
KEHFLI185810	Brush made of a mixture of plastic and steel - surcharge		Pcs.
KEHFLI185825	Reinforced brush for coarse dirt, also suitable for livestock farming - suitable		Pcs.
KEHFLI000150	Front support wheel (Ø 250 mm)		Pcs.
KEHFLI900090	LED clearance lights 12V/24V, mounted		Set

Sweeper machine KEH 230 - with PTO drive

Art.no.	Product name	Width	Qty.
KEHFLI230100	Sweeper machine KEH 230 - with PTO drive	2300 mm	Pcs.
Accessories			
KEHFLI000000	Three-point block for rear and front attachment with mounting for tractor triangle, swivels mechanically		Pcs.
KEHFLI230811	Dirt collecting pan with hydraulic emptying		Pcs.
KEHFLI900562	Splash guard, recommended for sweeper machines without dirt collecting pan		Pcs.
KEHFLI900562	Splash guard, recommended for sweeper machines without dirt collecting pan		Pcs.
KEHFLI230806	Spraying device with 120 l tank		Pcs.
KEHFLI230810	Brush made of a mixture of plastic and steel - surcharge		Pcs.
KEHFLI235825	Reinforced brush for coarse dirt, also suitable for livestock farming - suitable		Pcs.
KEHFLI000150	Front support wheel (Ø 250 mm)		Pcs.
KEHFLI900090	LED clearance lights 12V/24V, mounted		Set

»Municipal« sweeper machine

Painted in RAL 2011

- » Powerful internal drive motor drives the sweeper roller directly and ensures neater sweeping close to the kerbside or bunker silo walls. The internal location of the oil motor prevents it from being damaged
- » Sweeper (Ø 520 mm), cranked as single segment made of resistant plastic bristles for cleaner sweeping
- » Steplessly adjustable sweeper for even better sweeping results
- » Sturdy machine housing
- » With free sweeping mode as a standard feature: Sweeping with the dirt collecting pan open
- » Equipped with 2 sturdy steering wheels (Ø 250 mm each). The height of the steering wheels only has to be adjusted once
- » Support block with flexibly adjustable height to adapt to different tractor types
- » Drive via 1 double-acting control valve



The sweeper machine comes standard with a hydraulic control block which is used to control free sweeping mode and the side brooms.

Only 1 double-acting connection required

Municipal 135 sweeper machine

Art.no.	Product name	Width	Qty.
KEHKOM135000	Municipal 135 sweeper machine	1350 mm	Pcs.
Accessories			
KEHKOM135800	Three-point block for rear and front attachment with mounting for tractor triangle, mounting cat. 0, swivels mechanically		Pcs.
KEHKOM155800	Three-point block for rear and front attachment with mounting for tractor triangle, mounting cat. Municipal, swivels mechanically		Pcs.
KEHFLI000000	Three-point block for rear and front attachment with mounting for tractor triangle, mounting cat. II, swivels mechanically		Pcs.
KEHFLI000070	Hydraulic swivel frame - surcharge		Pcs.
KEHKOM135811	Dirt collecting pan with hydraulic emptying		Pcs.
KEHFLI900556	Splash guard, recommended for sweeper machines without dirt collecting pan		Pcs.
KEHKOM135806	Spraying device with 120 l tank		Pcs.
KEHFLI000105	Side broom (Ø 600 mm) plastic, right mounted		Pcs.
KEHFLI000100	Side broom (Ø 600 mm) plastic, left mounted		Pcs.
KEHFLI000115	Side broom (Ø 600 mm) plastic and steel, right mounted		Pcs.
KEHFLI000110	Side broom (Ø 600 mm) plastic and steel, left mounted		Pcs.
KEHFLI000125	Side broom for weeds (Ø 600 mm), right mounted		Pcs.
KEHFLI000120	Side broom for weeds (Ø 600 mm), left mounted		Pcs.
KEHKOM135810	Brush made of a mixture of plastic and steel - surcharge		Pcs.
KEHFLI135825	Reinforced brush for coarse dirt, also suitable for livestock farming - suitable		Pcs.
KEHFLI000150	Front supporting wheel		Pcs.
KEHFLI900090	LED clearance lights 12V/24V, mounted		Set

Municipal 155 sweeper machine

Art.no.	Product name	Width	Qty.
KEHKOM155000	Municipal 155 sweeper machine	1550 mm	Pcs.
Accessories			
KEHKOM135800	Three-point block for rear and front attachment with mounting for tractor triangle, mounting cat. 0, swivels mechanically		Pcs.
KEHKOM155800	Three-point block for rear and front attachment with mounting for tractor triangle, mounting cat. Municipal, swivels mechanically		Pcs.
KEHFLI000000	Three-point block for rear and front attachment with mounting for tractor triangle, mounting cat. II, swivels mechanically		Pcs.
KEHFLI000070	Hydraulic swivel frame - surcharge		Pcs.
KEHKOM155811	Dirt collecting pan with hydraulic emptying		Pcs.
KEHFLI900558	Splash guard, recommended for sweeper machines without dirt collecting pan		Pcs.
KEHKOM155806	Spraying device with 120 l tank		Pcs.
KEHFLI000105	Side broom (Ø 600 mm) plastic, right mounted		Pcs.
KEHFLI000100	Side broom (Ø 600 mm) plastic, left mounted		Pcs.
KEHFLI000115	Side broom (Ø 600 mm) plastic and steel, right mounted		Pcs.
KEHFLI000110	Side broom (Ø 600 mm) plastic and steel, left mounted		Pcs.
KEHFLI000125	Side broom for weeds (Ø 600 mm), right mounted		Pcs.
KEHFLI000120	Side broom for weeds (Ø 600 mm), left mounted		Pcs.
KEHFLI155810	Brush made of a mixture of plastic and steel - surcharge		Pcs.
KEHFLI155825	Reinforced brush for coarse dirt, also suitable for livestock farming - suitable		Pcs.
KEHFLI000150	Front supporting wheel		Pcs.
KEHFLI900090	LED clearance lights 12V/24V, mounted		Set



Universal and adjustable support block for cat. Municipal and cat. 0



Stepless sweeper adjustment



Hydraulic dirt collecting pan



With free sweeping mode as a standard feature: Sweeping with the dirt collecting pan open

Sweeper machine type 500

- » Powerful internal drive motor drives the sweeper roller directly and ensures neater sweeping close to the kerbside or bunker silo walls. The internal location of the oil motor prevents it from being damaged
- » Sweeper (Ø 520 mm), cranked as single segment made of resistant plastic bristles for cleaner sweeping
- » Steplessly adjustable sweeper for even better sweeping results
- » Fully galvanised version – long-term protection against corrosion
- » Sturdy machine housing
- » With free sweeping mode as a standard feature: Sweeping with the dirt collecting pan open
- » Longer service life for sweeper machine
- » Equipped with 2 sturdy steering wheels (Ø 250 mm each). The height of the steering wheels only has to be adjusted once
- » Drive via 1 double-acting control valve



The sweeper machine comes standard with a hydraulic control block which is used to control free sweeping mode and the side brooms.

Only 1 double-acting connection required



KEH type 500 with Euro mounting, side brooms and heavy-duty support wheel



KEH type 500 on the front hydraulics with free sweeping mode and scraping device



KEH type 500 on the rear hydraulics



KEH type 500 on the telescopic loader



KEH type 500 on the wheel loader with spraying device, side brooms and heavy-duty support wheel



KEH type 500 on the forklift



KEH type 500 on the farm loader

Sweeper machine KEH 155 - type 500

Art.no.	Product name	Width	Qty.
KEHFLI155000	Sweeper machine KEH 155 - type 500	1550 mm	Pcs.
Accessories			
KEHFLI000000	Three-point block for rear and front attachment with mounting for tractor triangle, swivels mechanically		Pcs.
KEHFLI000050	Forklift attachment part with pendular compensation, swivels mechanically		Pcs.
KEHFLI000060	Euronorm attachment part with pendular compensation, swivels mechanically		Pcs.
KEHFLI000065	Wheel loader mounting with pendular compensation, swivels mechanically		Pcs.
KEHFLI000070	Hydraulic swivel frame - surcharge		Pcs.
KEHFLI155811	Dirt collecting pan with hydraulic emptying		Pcs.
KEHFLI900558	Splash guard, recommended for sweeper machines without dirt collecting pan		Pcs.
KEHFLI155806	Spraying device with 120 l tank		Pcs.
KEHFLI000105	Side broom (Ø 600 mm) plastic, right mounted		Pcs.
KEHFLI000100	Side broom (Ø 600 mm) plastic, left mounted		Pcs.
KEHFLI000115	Side broom (Ø 600 mm) plastic and steel, right mounted		Pcs.
KEHFLI000110	Side broom (Ø 600 mm) plastic and steel, left mounted		Pcs.
KEHFLI000125	Side broom for weeds (Ø 600 mm), right mounted		Pcs.
KEHFLI000120	Side broom for weeds (Ø 600 mm), left mounted		Pcs.
KEHFLI155810	Brush made of a mixture of plastic and steel - surcharge		Pcs.
KEHFLI155825	Reinforced brush for coarse dirt, also suitable for livestock farming - suitable		Pcs.
KEHFLI000150	Front supporting wheel (Ø 250 mm), required for mounting with pendular compensation		Pcs.
KEHFLI000155	Front supporting wheel - heavy-duty version Ø 300 mm		Pcs.
KEHFLI000160	Supporting wheel, heavy-duty version Ø 300 mm (2 pcs.) for sweeper machine housing - surcharge		Set
KEHFLI155824	Hydraulic scraping device		Pcs.
KEHFLI900090	LED clearance lights 12V/24V, mounted		Set

Sweeper machine KEH 185 - type 500

Art.no.	Product name	Width	Qty.
KEHFLI185000	Sweeper machine KEH 185 - type 500	1850 mm	Pcs.
Accessories			
KEHFLI000000	Three-point block for rear and front attachment with mounting for tractor triangle, swivels mechanically		Pcs.
KEHFLI000050	Forklift attachment part with pendular compensation, swivels mechanically		Pcs.
KEHFLI000060	Euronorm attachment part with pendular compensation, swivels mechanically		Pcs.
KEHFLI000065	Wheel loader mounting with pendular compensation, swivels mechanically		Pcs.
KEHFLI000070	Hydraulic swivel frame - surcharge		Pcs.
KEHFLI185811	Dirt collecting pan with hydraulic emptying		Pcs.
KEHFLI900560	Splash guard, recommended for sweeper machines without dirt collecting pan		Pcs.
KEHFLI185806	Spraying device with 120 l tank		Pcs.
KEHFLI000105	Side broom (Ø 600 mm) plastic, right mounted		Pcs.
KEHFLI000100	Side broom (Ø 600 mm) plastic, left mounted		Pcs.
KEHFLI000115	Side broom (Ø 600 mm) plastic and steel, right mounted		Pcs.
KEHFLI000110	Side broom (Ø 600 mm) plastic and steel, left mounted		Pcs.
KEHFLI000125	Side broom for weeds (Ø 600 mm), right mounted		Pcs.
KEHFLI000120	Side broom for weeds (Ø 600 mm), left mounted		Pcs.
KEHFLI185810	Brush made of a mixture of plastic and steel - surcharge		Pcs.
KEHFLI185825	Reinforced brush for coarse dirt, also suitable for livestock farming - suitable		Pcs.
KEHFLI000150	Front supporting wheel (Ø 250 mm), required for mounting with pendular compensation		Pcs.
KEHFLI000155	Front supporting wheel - heavy-duty version Ø 300 mm		Pcs.
KEHFLI000160	Supporting wheel, heavy-duty version Ø 300 mm (2 pcs.) for sweeper machine housing - surcharge		Set
KEHFLI185824	Hydraulic scraping device		Pcs.
KEHFLI900090	LED clearance lights 12V/24V, mounted		Set

Sweeper machine KEH 230 - type 500

Art.no.	Product name	Width	Qty.
KEHFLI230000	Sweeper machine KEH 230 - type 500	2300 mm	Pcs.
Accessories			
KEHFLI000000	Three-point block for rear and front attachment with mounting for tractor triangle, swivels mechanically		Pcs.
KEHFLI000050	Forklift attachment part with pendular compensation, swivels mechanically		Pcs.
KEHFLI000060	Euronorm attachment part with pendular compensation, swivels mechanically		Pcs.
KEHFLI000065	Wheel loader mounting with pendular compensation, swivels mechanically		Pcs.
KEHFLI000070	Hydraulic swivel frame - surcharge		Pcs.
KEHFLI230811	Dirt collecting pan with hydraulic emptying		Pcs.
KEHFLI900562	Splash guard, recommended for sweeper machines without dirt collecting pan		Pcs.
KEHFLI230806	Spraying device with 120 l tank		Pcs.
KEHFLI000105	Side broom (Ø 600 mm) plastic, right mounted		Pcs.
KEHFLI000100	Side broom (Ø 600 mm) plastic, left mounted		Pcs.
KEHFLI000115	Side broom (Ø 600 mm) plastic and steel, right mounted		Pcs.
KEHFLI000110	Side broom (Ø 600 mm) plastic and steel, left mounted		Pcs.
KEHFLI000125	Side broom for weeds (Ø 600 mm), right mounted		Pcs.
KEHFLI000120	Side broom for weeds (Ø 600 mm), left mounted		Pcs.
KEHFLI230810	Brush made of a mixture of plastic and steel - surcharge		Pcs.
KEHFLI230825	Reinforced brush for coarse dirt, also suitable for livestock farming - suitable		Pcs.
KEHFLI000150	Front supporting wheel (Ø 250 mm), required for mounting with pendular compensation		Pcs.
KEHFLI000155	Front supporting wheel - heavy-duty version Ø 300 mm		Pcs.
KEHFLI000160	Supporting wheel, heavy-duty version Ø 300 mm (2 pcs.) for sweeper machine housing - surcharge		Set
KEHFLI230824	Hydraulic scraping device		Pcs.
KEHFLI900090	LED clearance lights 12V/24V, mounted		Set

Sweeper machine KEH 280 - type 500

Art.no.	Product name	Width	Qty.
KEHFLI280000	Sweeper machine KEH 280 - type 500	2800 mm	Pcs.
Accessories			
KEHFLI000000	Three-point block for rear and front attachment with mounting for tractor triangle, swivels mechanically		Pcs.
KEHFLI000050	Forklift attachment part with pendular compensation, swivels mechanically		Pcs.
KEHFLI000060	Euronorm attachment part with pendular compensation, swivels mechanically		Pcs.
KEHFLI000065	Wheel loader mounting with pendular compensation, swivels mechanically		Pcs.
KEHFLI000070	Hydraulic swivel frame - surcharge		Pcs.
KEHFLI280811	Dirt collecting pan with hydraulic emptying		Pcs.
KEHFLI900564	Splash guard, recommended for sweeper machines without dirt collecting pan		Pcs.
KEHFLI280806	Spraying device with 120 l tank		Pcs.
KEHFLI000105	Side broom (Ø 600 mm) plastic, right mounted		Pcs.
KEHFLI000100	Side broom (Ø 600 mm) plastic, left mounted		Pcs.
KEHFLI000115	Side broom (Ø 600 mm) plastic and steel, right mounted		Pcs.
KEHFLI000110	Side broom (Ø 600 mm) plastic and steel, left mounted		Pcs.
KEHFLI000125	Side broom for weeds (Ø 600 mm), right mounted		Pcs.
KEHFLI000120	Side broom for weeds (Ø 600 mm), left mounted		Pcs.
KEHFLI280810	Brush made of a mixture of plastic and steel - surcharge		Pcs.
KEHFLI280825	Reinforced brush for coarse dirt, also suitable for livestock farming - suitable		Pcs.
KEHFLI280815	Front reinforcement for 2800 mm sweeper machine		Pcs.
KEHFLI000150	Front supporting wheel (Ø 250 mm), required for mounting with pendular compensation		Pcs.
KEHFLI000155	Front supporting wheel - heavy-duty version Ø 300 mm		Pcs.
KEHFLI000160	Supporting wheel, heavy-duty version Ø 300 mm (2 pcs.) for sweeper machine housing - surcharge		Set
KEHFLI280824	Hydraulic scraping device		Pcs.
KEHFLI900090	LED clearance lights 12V/24V, mounted		Set

The special features of our sweeper machine



Powerful internal drive motor drives the sweeper roller directly and ensures neater sweeping close to the kerbside.



The sweeper machine comes standard with a hydraulic control block which is used to control free sweeping mode and the side brooms. Only 1 double acting connection is required. This ensures the hoses can be laid neatly.



Cranked sweeper made of plastic - for neat sweeping.



Steplessly adjustable sweeper, can be used up to the very wear limit.



Mechanical swivel frame

Accessories



Three-point block for rear and front attachment



Forklift attachment part with pendular compensation



Euronorm attachment part with pendular compensation



Wheel loader mounting with pendular compensation



Hydraulic swivel frame



Spraying device with a 120 l tank



Side broom (Ø 600 mm) plastic (right attachment)



Side broom (Ø 600 mm) plastic (right attachment)



Brush made of a mixture of plastic and steel



Front support wheel (Ø 250 mm) with hydraulic dirt collecting pan



Supporting wheel, heavy-duty version Ø 300 mm

Heavy-duty wheel with super elastic solid rubber tyres Ø 300 mm, width: 105 mm, ball bearing mounted, abrasion-resistant tread, steel welded heavy-duty roller, heavy-duty slewing ring design, adjustable spindle



Hydraulic scraping device: Loosens up caked on dirt, making it possible to clean the street in one pass.

Sweeper machine type 600 – Industry

- » Powerful internal drive motor drives the sweeper roller directly and ensures neater sweeping close to the kerbside or bunker silo walls. The internal location of the oil motor prevents it from being damaged
- » Sweeper (Ø 600 mm), cranked as single segment made of resistant plastic bristles for cleaner sweeping
- » Steplessly adjustable sweeper for even better sweeping results
- » Fully galvanised version – long-term protection against corrosion
- » Sturdy machine housing
- » Longer service life for sweeper machine
- » Comes standard equipped with 2 heavy-duty steering wheels (Ø 300 mm each). The heavy-duty wheels are suitable even for extreme conditions. The height of the wheels only has to be adjusted once
- » With free sweeping mode as a standard feature: Sweeping with the dirt collecting pan open
- » Drive via 1 double-acting control valve



Mechanical swivel frame



Illustration with dirt collecting pan



Illustration with three-point hitch



The sweeper machine comes standard with a hydraulic control block which is used to control free sweeping mode and the side brooms.

Only 1 double-acting connection required

Sweeper machine KEH 185 – type 600 – Industry

Art.no.	Product name	Width	Qty.
KEHFLI000185	Sweeper machine KEH 185 – type 600 – Industry	1850 mm	Pcs.
Accessories			
KEHFLI000000	Three-point block for rear and front attachment with mounting for tractor triangle, swivels mechanically		Pcs.
KEHFLI000050	Forklift attachment part with pendular compensation, swivels mechanically		Pcs.
KEHFLI000060	Euronorm attachment part with pendular compensation, swivels mechanically		Pcs.
KEHFLI000065	Wheel loader mounting with pendular compensation, swivels mechanically		Pcs.
KEHFLI000075	Hydraulic swivel frame - surcharge		Pcs.
KEHFLI811185	Dirt collecting pan with hydraulic emptying		Pcs.
KEHFLI900560	Splash guard, recommended for sweeper machines without dirt collecting pan		Pcs.
KEHFLI806185	Spraying device with 120 l tank		Pcs.
KEHFLI000105	Side broom (Ø 600 mm) plastic, right mounted		Pcs.
KEHFLI000100	Side broom (Ø 600 mm) plastic, left mounted		Pcs.
KEHFLI000115	Side broom (Ø 600 mm) plastic and steel, right mounted		Pcs.
KEHFLI000110	Side broom (Ø 600 mm) plastic and steel, left mounted		Pcs.
KEHFLI000125	Side broom for weeds (Ø 600 mm), right mounted		Pcs.
KEHFLI000120	Side broom for weeds (Ø 600 mm), left mounted		Pcs.
KEHFLI810185	Brush made of a mixture of plastic and steel - surcharge		Pcs.
KEHFLI825185	Reinforced brush for coarse dirt, also suitable for livestock farming - suitable		Pcs.
KEHFLI000155	Front supporting wheel, required for mounting with pendular compensation		Pcs.
KEHFLI814185	Hydraulic scraping device		Pcs.
KEHFLI900090	LED clearance lights 12V/24V, mounted		Set

Series:
 Heavy-duty wheel with super elastic solid rubber tyres Ø 300 mm, width: 105 mm, ball bearing mounted, abrasion-resistant tread, steel welded heavy-duty roller, heavy-duty slewing ring design, adjustable spindle



Side broom (Ø 600 mm) plastic (right attachment)



Cleared hydraulic hoses

Sweeper machine KEH 230 - type 600 - Industry

Art.no.	Product name	Width	Qty.
KEHFLI000230	Sweeper machine KEH 230 - type 600 - Industry	2300 mm	Pcs.
Accessories			
KEHFLI000000	Three-point block for rear and front attachment with mounting for tractor triangle, swivels mechanically		Pcs.
KEHFLI000050	Forklift attachment part with pendular compensation, swivels mechanically		Pcs.
KEHFLI000060	Euronorm attachment part with pendular compensation, swivels mechanically		Pcs.
KEHFLI000065	Wheel loader mounting with pendular compensation, swivels mechanically		Pcs.
KEHFLI000075	Hydraulic swivel frame - surcharge		Pcs.
KEHFLI811230	Dirt collecting pan with hydraulic emptying		Pcs.
KEHFLI900562	Splash guard, recommended for sweeper machines without dirt collecting pan		Pcs.
KEHFLI806230	Spraying device with 120 l tank		Pcs.
KEHFLI000105	Side broom (Ø 600 mm) plastic, right mounted		Pcs.
KEHFLI000100	Side broom (Ø 600 mm) plastic, left mounted		Pcs.
KEHFLI000115	Side broom (Ø 600 mm) plastic and steel, right mounted		Pcs.
KEHFLI000110	Side broom (Ø 600 mm) plastic and steel, left mounted		Pcs.
KEHFLI000125	Side broom for weeds (Ø 600 mm), right mounted		Pcs.
KEHFLI000120	Side broom for weeds (Ø 600 mm), left mounted		Pcs.
KEHFLI810230	Brush made of a mixture of plastic and steel - surcharge		Pcs.
KEHFLI825230	Reinforced brush for coarse dirt, also suitable for livestock farming - suitable		Pcs.
KEHFLI000155	Front supporting wheel, required for mounting with pendular compensation		Pcs.
KEHFLI814230	Hydraulic scraping device		Pcs.
KEHFLI900090	LED clearance lights 12V/24V, mounted		Set

Sweeper machine KEH 280 - type 600 - Industry

Art.no.	Product name	Width	Qty.
KEHFLI000280	Sweeper machine KEH 280 - type 600 - Industry	2800 mm	Pcs.
Accessories			
KEHFLI000000	Three-point block for rear and front attachment with mounting for tractor triangle, swivels mechanically		Pcs.
KEHFLI000050	Forklift attachment part with pendular compensation, swivels mechanically		Pcs.
KEHFLI000060	Euronorm attachment part with pendular compensation, swivels mechanically		Pcs.
KEHFLI000065	Wheel loader mounting with pendular compensation, swivels mechanically		Pcs.
KEHFLI000075	Hydraulic swivel frame - surcharge		Pcs.
KEHFLI811280	Dirt collecting pan with hydraulic emptying		Pcs.
KEHFLI900564	Splash guard, recommended for sweeper machines without dirt collecting pan		Pcs.
KEHFLI806280	Spraying device with 120 l tank		Pcs.
KEHFLI000105	Side broom (Ø 600 mm) plastic, right mounted		Pcs.
KEHFLI000100	Side broom (Ø 600 mm) plastic, left mounted		Pcs.
KEHFLI000115	Side broom (Ø 600 mm) plastic and steel, right mounted		Pcs.
KEHFLI000110	Side broom (Ø 600 mm) plastic and steel, left mounted		Pcs.
KEHFLI000125	Side broom for weeds (Ø 600 mm), right mounted		Pcs.
KEHFLI000120	Side broom for weeds (Ø 600 mm), left mounted		Pcs.
KEHFLI810280	Brush made of a mixture of plastic and steel - surcharge		Pcs.
KEHFLI825280	Reinforced brush for coarse dirt, also suitable for livestock farming - suitable		Pcs.
KEHFLI000155	Front supporting wheel, required for mounting with pendular compensation		Pcs.
KEHFLI814280	Hydraulic scraping device		Pcs.
KEHFLI900090	LED clearance lights 12V/24V, mounted		Set 218,50

»PowerPro« sweeper roller

Euronorm, as attachment for the front loader, including heavy duty bucket



Sweeper machine including heavy duty bucket with Euronorm mounting

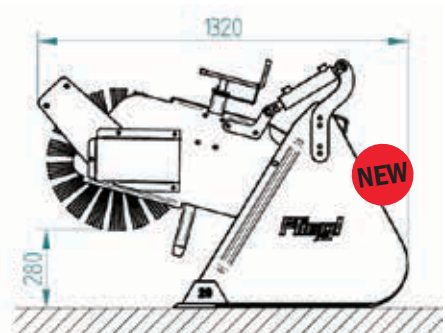
Art.no.	Version	Width	Qty.
KEHPRO120010	Plastic brushes	1200 mm	Pcs.
KEHPRO150010	Plastic brushes	1500 mm	Pcs.
KEHPRO180010	Plastic brushes	1800 mm	Pcs.
KEHPRO200010	Plastic brushes	2000 mm	Pcs.
KEHPRO220010	Plastic brushes	2200 mm	Pcs.
KEHPRO240010	Plastic brushes	2400 mm	Pcs.
KEHPRO260010	Plastic brushes	2600 mm	Pcs.
KEHPRO280010	Plastic brushes	2800 mm	Pcs.

Art.no.	Version	Width	Qty.
KEHPRO120000	Mixed steel/plastic brushes	1200 mm	Pcs.
KEHPRO150000	Mixed steel/plastic brushes	1500 mm	Pcs.
KEHPRO180000	Mixed steel/plastic brushes	1800 mm	Pcs.
KEHPRO200000	Mixed steel/plastic brushes	2000 mm	Pcs.
KEHPRO220000	Mixed steel/plastic brushes	2200 mm	Pcs.
KEHPRO240000	Mixed steel/plastic brushes	2400 mm	Pcs.
KEHPRO260000	Mixed steel/plastic brushes	2600 mm	Pcs.
KEHPRO280000	Mixed steel/plastic brushes	2800 mm	Pcs.

Art.no.	Version	Qty.
Accessories		
KEHPRO000010	Surcharge for thicker brushes for extreme applications	Pcs.
KEHPRO000020	Side broom (Ø 600 mm) plastic, right mounted	Pcs.
KEHPRO000025	Side broom (Ø 600 mm) plastic, left mounted	Pcs.
KEHPRO000045	Side broom (Ø 600 mm) plastic and steel, right mounted	Pcs.
KEHPRO000050	Side broom (Ø 600 mm) plastic and steel, left mounted	Pcs.
KEHPRO000055	Side broom for weeds (Ø 600 mm), right mounted	Pcs.
KEHPRO000060	Side broom for weeds (Ø 600 mm), left mounted	Pcs.
KEHPRO000035	Hydr. lifting device - 2 double acting connections required - surcharge	Pcs.
KEHPRO000030	Enclosed housing - surcharge	Pcs.
KEHPRO000040	Spraying device with 120 l tank - surcharge	Pcs.



Illustration shows side broom (Ø 600 mm) made of plastic (right attachment) with hydraulic lifting device



Hydraulic lifting device:
The bucket and broom can be used simultaneously.
Discharging the shovel lowers the wear on the bristles.



Illustration: Enclosed housing with hydr. lifting device

»PowerPro« sweeper roller

For farm, wheel or telescopic loader mounting, including heavy duty bucket



For attachment to farm, wheel or telescopic loaders

Art.no.	Version	Width	Qty.
KEHHR120010	Plastic brushes	1200 mm	Pcs.
KEHHR150010	Plastic brushes	1500 mm	Pcs.
KEHHR180010	Plastic brushes	1800 mm	Pcs.
KEHHR200010	Plastic brushes	2000 mm	Pcs.
KEHHR220010	Plastic brushes	2200 mm	Pcs.
KEHHR240010	Plastic brushes	2400 mm	Pcs.
KEHHR260010	Plastic brushes	2600 mm	Pcs.
KEHHR280010	Plastic brushes	2800 mm	Pcs.



For attachment to farm, wheel or telescopic loaders

Art.no.	Version	Width	Qty.
KEHHRT120000	Mixed steel/plastic brushes	1200 mm	Pcs.
KEHHRT150000	Mixed steel/plastic brushes	1500 mm	Pcs.
KEHHRT180000	Mixed steel/plastic brushes	1800 mm	Pcs.
KEHHRT200000	Mixed steel/plastic brushes	2000 mm	Pcs.
KEHHRT220000	Mixed steel/plastic brushes	2200 mm	Pcs.
KEHHRT240000	Mixed steel/plastic brushes	2400 mm	Pcs.
KEHHRT260000	Mixed steel/plastic brushes	2600 mm	Pcs.
KEHHRT280000	Mixed steel/plastic brushes	2800 mm	Pcs.

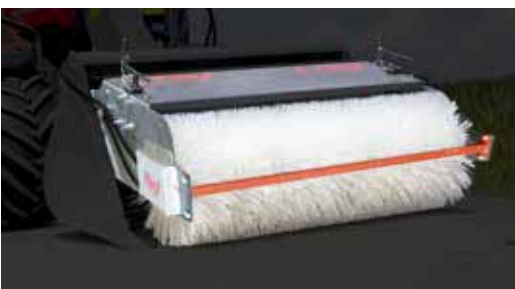


»PowerPro« sweeper unit

(without heavy duty bucket)

Art.no.	Version	Width	Qty.
KEHPRO900012	All plastic sweeper roller	1200 mm	Pcs.
KEHPRO900115	All plastic sweeper roller	1500 mm	Pcs.
KEHPRO900118	All plastic sweeper roller	1800 mm	Pcs.
KEHPRO900120	All plastic sweeper roller	2000 mm	Pcs.
KEHPRO900122	All plastic sweeper roller	2200 mm	Pcs.
KEHPRO900124	All plastic sweeper roller	2400 mm	Pcs.
KEHPRO900126	All plastic sweeper roller	2600 mm	Pcs.
KEHPRO900128	All plastic sweeper roller	2800 mm	Pcs.

Art.no.	Version	Width	Qty.
KEHPRO900112	Mixed sweeper roller	1200 mm	Pcs.
KEHPRO900015	Mixed sweeper roller	1500 mm	Pcs.
KEHPRO900018	Mixed sweeper roller	1800 mm	Pcs.
KEHPRO900020	Mixed sweeper roller	2000 mm	Pcs.
KEHPRO900022	Mixed sweeper roller	2200 mm	Pcs.
KEHPRO900024	Mixed sweeper roller	2400 mm	Pcs.
KEHPRO900026	Mixed sweeper roller	2600 mm	Pcs.
KEHPRO900028	Mixed sweeper roller	2800 mm	Pcs.



»Standard« flat silage distributor

- » Fully galvanised version – long-term protection against corrosion
- » With tractor triangle mounting
- » Extra heavy gearbox
- » Spreading width up to approx. 3500 mm
- » Plate diameter: 1400 mm



Art.no.	Version	Qty.
FSVFLI140000	Flat silage distributor - rear attachment	Pcs.
Accessories for a surcharge		
GELLAM100018	Drive shaft with friction clutch, 1900 mm long	Pcs.
FSVFLI140802	Folding side cloths	Set
FSVFLI140804	Loose side cloths	Pcs.
FSVFLI140020	Surcharge - reversing gear 1:2 for front attachment	Pcs.

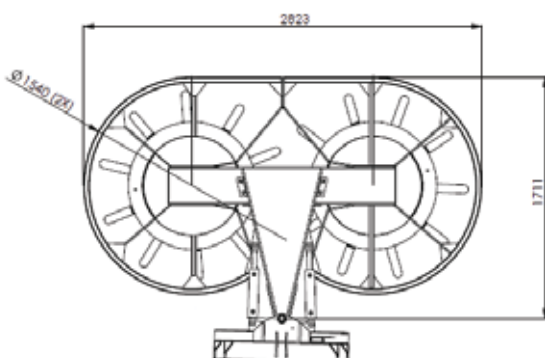
»Duo« flat silage distributor

Hydraulically pivotable right and left

- » Three-point hitch
- » Distributes on two sides
- » Spreading width: approx. 6000 mm
- » Plate diameter: 2x 700 mm
- » For easy and effective spreading of grass silage on both sides
- » 1 double-acting connection required



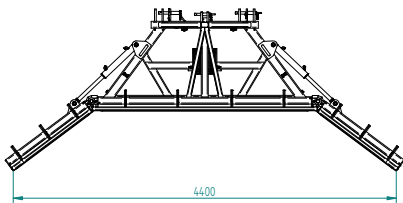
Art.no.	Version	Qty.
FSVFLI140010	»Duo« flat silage distributor rear attachment	Pcs.
Accessories		
GELLAM100018	Drive shaft with friction clutch, length: 1900 mm	Pcs.
FSVFLI140807	Side cloth for »Duo« flat silage distributor	Pcs.
FSVFLI140020	Surcharge - reversing gear 1:2 for front attachment	Pcs.



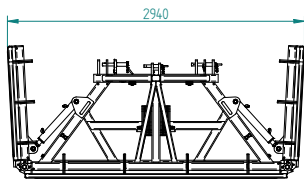
»Nivell« distribution and levelling blade

The »PSS Nivell« series distribution and levelling blade from Fliegl is suitable for both front and rear attachment. With its two hydraulically and individually adjustable levelling and distribution wings, it can be used for widths up to 5000 mm. Thanks to the adjustable wings, the »Nivell« levels silage material with both more and less powerful tractors, at a corresponding speed.

- » Fully galvanised version – long-term protection against corrosion
- » Three-point hitch cat. II and cat. III
- » For attachment at the front or rear
- » Especially sturdy scraper rail made of wear-resistant steel (HB 450, 150 x 16 mm)
- » Excellent torsion resistance
- » Compact design
- » 2 double-acting connections required
- » Also well suited for clearing snow



Wing can be swivelled forward about 40°



Wing can be swivelled back about 90°



Art.no.	Type	Width	Weight approx.	Qty.
PSSFLI100000	»PSS Nivell 380«	3800 mm	825 kg	Pcs.
PSSFLI200000	»PSS Nivell 500«	5000 mm	950 kg	Pcs.



Technical data	PSS Nivell 380	PSS Nivell 500
Working width approx.	3800 mm	5000 mm
Blade height without grid attachment approx.	930 mm	1100 mm
Blade height with grid attachment approx.	1330 mm	1500 mm
Width of middle section approx.	2220 mm	2470 mm
Width of side section approx.	780 mm	1195 mm
Transport width	2830 mm	2940 mm
Attachment	Cat. II/cat. III	Cat. II/cat. III
Hydraulic connection	2 x DA	2 x DA

Art.no.	Designation/Type	Weight approx.	Qty.
Accessories for a surcharge			
① PSSFLI100050	Grid extension for levelling blade PSS 380	170 kg	Pcs.
① PSSFLI200050	Grid extension for levelling blade PSS 500	210 kg	Pcs.
② PSSFLI200500	Surcharge for warning sign for attachment with handle and light	210 kg	Set
③ PSSFLI200920	Ballasting weight	200 kg	Pcs.



Grid extension

An extension of 400 mm beyond the total working width of the levelling blade. The extension can simply be screwed onto the levelling blade.



Warning sign



Ballasting weight: approx. 200 kg

»Profi« silage fork

- » Fully galvanised version – long-term protection against corrosion
- » Ideal for professional applications including silage distribution
- » With heavy-duty tines M28 x 1.5; length: 1000 mm
- » Height of the silage guard: 968 mm



For attachment to Euronorm

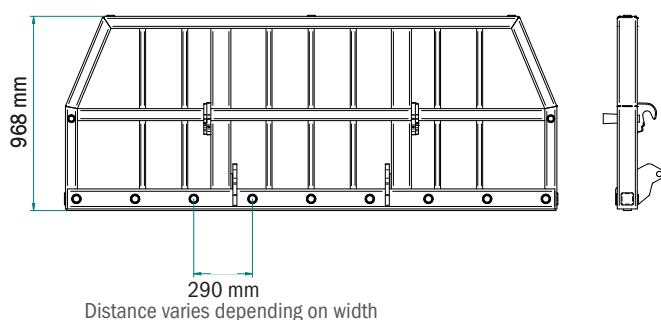
Art.no.	Width	Tines	Weight approx.	Qty.
SIGFLM000000	1650 mm	5	120 kg	Pcs.
SIGFLM000001	1850 mm	6	135 kg	Pcs.
SIGFLM000002	2000 mm	7	150 kg	Pcs.
SIGFLM000003	2200 mm	8	160 kg	Pcs.
SIGFLM000004	2400 mm	9	175 kg	Pcs.

Delivered without side tines – please order separately. They can be found on page 89 or at www.agro-center.de

For attachment to wheel or telescopic loaders

Art.no.	Width	Tines	Weight approx.	Qty.
SIGRTL000000	1650 mm	5	130 kg	Pcs.
SIGRTL000001	1850 mm	6	145 kg	Pcs.
SIGRTL000002	2000 mm	7	160 kg	Pcs.
SIGRTL000003	2200 mm	8	170 kg	Pcs.
SIGRTL000004	2400 mm	9	185 kg	Pcs.

Illustration: Profi silage fork (2400 mm) with 9 tines



»XXL« silage fork

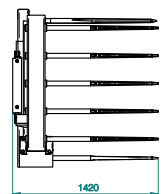
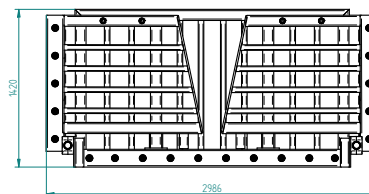
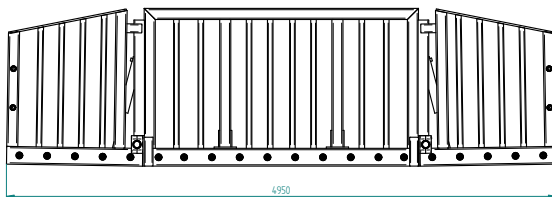
Hydraulically folding, with wheel loader mounting

- » Fully galvanised version – long-term protection against corrosion
- » For extremely large amounts of silage
- » Heavy-duty tines, each 1400 mm long, M28 x 1.5
- » Blade height: 1420 mm
- » Reinforced tine pipe
- » 2 double-acting connections required



Up to 10 cubic metres in each process
Perfect for high silos

Art.no.	Width	Tines	Weight approx.	Qty.
SIGHYD000001	4200 mm	20 on the bottom + 2 on each side	1000 kg	Pcs.
SIGHYD000002	5000 mm	24 on the bottom + 2 on each side	1120 kg	Pcs.
SIGHYD000003	5500 mm	26 on the bottom + 2 on each side	1350 kg	Pcs.



»Schubmax« hydraulic push-off silage fork

- » With three-point hitch and Euro mounting
- » Front attachment ensures optimum distribution of weight
- » The material can be pushed off evenly while driving
- » Width: approx. 2900 mm
- » Height: approx. 1900 mm
- » Blade height: 1600 mm
- » Length of the tines: 1400 mm
- » Length of the side round bale tines: 1100 mm



Art.no.	Width approx.	Tine length	Weight approx.	Qty.
SIGHYD000010	2900 mm	1400 mm	1200 kg	Pcs.

Silage roller

For optimum silage compaction

- » Three-point hitch cat. II
- » Roller diameter 615 mm
- » Ring diameter 900 mm
- » High roll bars ensure more thorough depth compaction
- » Fillable roller
- » For grass and maize silage
- » Weight is easy to adjust to the height of the tractor – roller and frame can be filled with water
- » Side rollers for reliable guiding along the silage wall



Illustration with warning sign set, optional for attachments with extra width

Art.no.	Roller width	Total width	Filled weight approx.	Net weight approx.	Qty.
SWZFLM000020	1860 mm	2000 mm	2250 kg	1450 kg	Pcs.
SWZFLM000010	2460 mm	2600 mm	2500 kg	1600 kg	Pcs.
SWZFLM000000	2860 mm	3000 mm	2750 kg	1750 kg	Pcs.

Accessories: Warning sign for attachment with handle and light

Art.no.	Version	Qty.
① PSSFLI200500	Additional charge for warning sign set	Set

Silo cover system for bunker silos

- » Fully galvanised version – long-term protection against corrosion
- » Ideal aid for silo covering
- » Underlay film and silo tarp on one frame
- » Mounting for pallet fork including safety chain
- » Films not included with delivery



Art.no.	Product name	Width	Weight approx.	Qty.
SASFLM100000	Silo cover system for bunker silos	2500 mm	170 kg	Pcs.
SASFLM100010	Silo cover system for bunker silos	3000 mm	200 kg	Pcs.

Sandbag 190 g/m²

Art.no.	Version	Dimensions	Qty.
SASFLM200040	With stainless steel fastener	1000 x 270 mm	Pcs.
SASFLM200042	With quick fastener	1000 x 270 mm	Pcs.



Front weight made of cast steel

Compact weights with central centre of gravity

- » Three-point hitch cat. II
- » The weights are made of cast steel
- » All weights are sand-blasted, pre-coated and 2K-painted



Art.no.	Dimensions: L x W x H	Weight approx.	Qty.
SZBXXX200025	760 x 500 x 500 mm	500 kg	Pcs.
SZBXXX200030	760 x 560 x 530 mm	800 kg	Pcs.
SZBXXX200035	760 x 560 x 580 mm	1000 kg	Pcs.
SZBXXX200040	760 x 560 x 670 mm	1200 kg	Pcs.
SZBXXX200045	1360 x 560 x 690 mm	1500 kg	Pcs.

Steel concrete front weight

Elegant and compact weights with central centre of gravity

- » The weights are made of high-grade cast steel concrete featuring an attractive design.
- » The weights are all equipped with a shunting coupling, which makes it possible to couple and uncouple vehicles quickly
- » Three-point hitch cat. II



Art.no.	Dimensions: L x W x H	Weight approx.	Qty.
SZBXXX200000	770 x 480 x 580 mm	400 kg	Pcs.
SZBXXX200005	780 x 600 x 680 mm	600 kg	Pcs.
SZBXXX200010	780 x 600 x 850 mm	800 kg	Pcs.
SZBXXX200015	780 x 600 x 850 mm	1000 kg	Pcs.
SZBXXX200020	1100 x 870 x 800 mm	1500 kg	Pcs.

Front protector shield

Suitable for our front weights made of steel concrete

- » Ballasting is variable from 400 - 1500 kg + net weight of the protector shield
- » Fully galvanised version - long-term protection against corrosion
- » Three-point hitch
- » With shunting coupling
- » Width is adjustable from 2300 mm - 2700 mm in 50-mm steps, making it suitable for any tractor
- » Clearance lights and reflective warning stickers for best visibility at night
- » Enhances the appearance of our tractor



Art.no.	Suitable for weight	Dimensions: L x H	Net weight approx.	Qty.
FPTXXX000000	400 - 1000 kg	2300 - 2700 x 760 mm	70 kg	Pcs.
FPTXXX000005	1500 kg	2300 - 2700 x 760 mm	70 kg	Pcs.

Rear weights for tractor linkage drawbars

- » Weights can be coupled and uncoupled quickly with tractor linkage drawbars on the lower link arms - without getting off the tractor
- » The counterweight is optimally dimensioned to ensure high ground clearance and unhindered coupling of vehicles (with shunting coupling)



Art.no.	Dimensions: L x W x H	Weight	Qty.
SZBXXX200050	1340 x 570 x 680 mm	1500 kg	Pcs.

»Multi« hydraulic attachment part

For soil cultivation and drill combinations



Works well on slopes - torsion-resistant



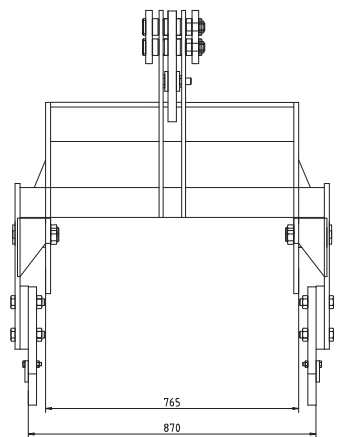
Optimum centre of gravity



Individually adjustable

The hydraulic »Multi« adapter combines existing soil cultivation attachments such as rotary harrows, spike drums and short cultivators with seed drills and precision sowing machines of any attachment category.

- » The frame is made of premium steel and is therefore extremely torsion-resistant. Drill combinations always remain neatly on track when driving on slopes or difficult, resistant soil.
- » The horizontal and vertical parts of the trapezoid (labelled A and B in the picture) can be individually adjusted at the upper and lower pivot point. They have DU bushing bearings and are self-lubricating.
- » The automatic locking of the bottom link makes it easier to couple attachments.
- » Thanks to the special symmetry and single-acting heavy hydraulic cylinder, seed drills can be lifted without difficulty and pivoted towards the tractor's rear axle. The centre of gravity of the attachment combination then shifts forward. The front axles of the tractor are still loaded and steering capability is maintained.
- » The hydraulic attachment part comes with hydraulic couplers and hydraulic hoses two metres long.
- » Short top link is included with delivery



Art.no.	Version	Qty.
HATFLM00000	Hydraulic attachment part - Universal retrofit kit, approx. 170 kg	Pcs.
HATFLM00080	Fastening parts designed to fit »KUHN«	Set

»Ring drum« front gripper

- » Even for heavy and wet soil
- » No sinking in and clogging
- » No formation of embankments
- » Optimum solidification underneath the seed corn
- » Steel ring Ø: 650 mm and 560 mm
- » Steering rack ensures smooth cornering
- » Height adjustment for knife harrow/pre-harrow



Art.no.	Version	Weight	Qty.
FPWFLA526000	»Ring drum« front gripper 2600 mm	850 kg	Pcs.
Accessories			
WALPRO526801	Pre-harrow 2600 mm	165 kg	Pcs.
WALPRO526802	Knife harrow 2600 mm	230 kg	Pcs.
WALPRO626001	Comb 2600 mm	190 kg	Pcs.
FPWFLA530000	»Ring drum« front gripper 3000 mm	950 kg	Pcs.
Accessories			
WALPRO530801	Pre-harrow 3000 mm	195 kg	Pcs.
WALPRO530803	Knife harrow 3000 mm	250 kg	Pcs.
WALPRO630001	Comb 3000 mm	175 kg	Pcs.



Profi roller

Advantages

- » Best reconsolidation and consistent fragmentation due to pointed teeth (the clods are »broken apart« directly. This produces a significantly better fragmentation effect than with conventional devices, which only crush)
- » Adapts perfectly to the surface
- » Self cleaning due to interlocking rings
- » Steering rack (as standard)
- » Fast mounting with quick coupler triangle mounting (standard)
- » Front and rear attachment possible
- » Greatly improved driving comfort for the farmer and less wear on the tractor and attachments because the field has been »levelled«
- » A shallow working depth is sufficient for the rotary harrows – low power requirement
- » There is enough net weight and the roller moves in the floating position (no pressure is needed on the roller)
- » Two rows, disc diameter 570 mm



Knife harrow



Comb



Pre-harrow

Art.no.	Version	Qty.
Profi roller 1500		
PWXFLA515000	1500 mm working width, weight approx. 650 kg	Pcs.
Profi roller 2000		
PWXFLA520000	2000 mm working width, weight approx. 800 kg	Pcs.
Profi roller 2600		
PWXFLA526000	2600 mm working width, weight approx. 1040 kg	Pcs.
Accessories		
WALPRO526801	Pre-harrow 2600 mm (only possible with front attachment)	Pcs.
WALPRO526802	Knife harrow 2600 mm (only possible with front attachment)	Pcs.
WALPRO626001	Comb 2600 mm (only possible with front attachment)	Pcs.
Profi roller 3000		
PWXFLA530000	3000 mm working width, weight approx. 1100 kg	Pcs.
Accessories		
WALPRO530801	Pre-harrow 3000 mm (only possible with front attachment)	Pcs.
WALPRO530803	Knife harrow 3000 mm (only possible with front attachment)	Pcs.
WALPRO630001	Comb 3000 mm (only possible with front attachment)	Pcs.
Profi roller 4100 rigid		
PWXFLA541000	4100 mm working width, weight approx. 1650 kg	Pcs.
Accessories		
WALPRO541801	Pre-harrow 4100 mm (only possible with front attachment)	Pcs.
WALPRO541804	Knife harrow rigid 4100 mm (only with front attachment)	Pcs.
WALPRO641001	Comb 4100 mm (only possible with front attachment)	Pcs.
Profi roller 4100, hydraulically folding		
PWXFLA541010	4100 mm working width, weight approx. 1650 kg	Pcs.
Accessories		
WALPRO541810	Pre-harrow 4100 mm (only with front attachment)	Pcs.
WALPRO541811	Knife harrow 4100 mm (only possible with front attachment)	Pcs.
WALPRO641002	Comb 4100 mm (only with front attachment)	Pcs.
Profi roller 5000, hydraulically folding		
PWXFLA550000	5000 mm working width, weight approx. 2200 kg	Pcs.
Accessories		
WALPRO550800	Pre-harrow 5000 mm (only possible with front attachment)	Pcs.
WALPRO550801	Knife harrow 5000 mm (only with front attachment)	Pcs.
WALPRO650001	Comb 5000 mm (only possible with front attachment)	Pcs.
Profi roller 6000, hydraulically folding		
PWXFLA600809	6000 mm working width, weight approx. 2700 kg	Pcs.
Accessories		
WALPRO600808	Pre-harrow 6000 mm (only possible with front attachment)	Pcs.
WALPRO600809	Knife harrow 6000 mm (only with front attachment)	Pcs.
WALPRO660001	Comb 6000 mm (only possible with front attachment)	Pcs.

LEVELLING AND SNOW REMOVAL BLADES

Clearing snow is an important job for agricultural tractors during the winter season. The Fliegl Agro-Center therefore offers medium snowploughs in four widths: 2.3 metres, 2.7 metres, 3.0 metres and 3.2 metres - each with standard three-point hitch. The "Mammut" snow removal blade works quietly thanks to its extra rugged polyurethane wear-resistant rail.

»Mammut Mono«

1 hydraulically pivoting wing

Optimum for perfectly cleared roads.



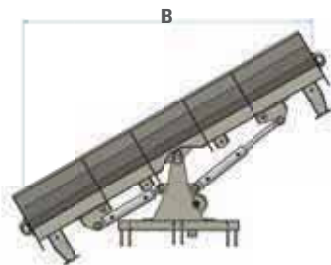
»Mammut Duplex«

2 hydraulically pivoting wings

They can be controlled separately, which makes it possible to select angle, plough or V settings individually.



»Mammut Mono«



Working width with one cylinder (extended)

Mammut type	2700 mm	3000 mm
Working width B approx.	2350 mm	2675 mm



All of our levelling and snow removal blade come standard equipped with polyurethane rails (200 x 40 mm)!

»Mammut Mono« galvanised

For attachment to three-point hitch

Art.no.	Type	Version	Width	Weight	Qty.
PSSFLI300050	Mono	Galvanised	2700 mm	480 kg	Pcs.
PSSFLI300055	Mono	Galvanised	3000 mm	500 kg	Pcs.
PSSFLI300080	Mono	Galvanised and painted	2700 mm	480 kg	Pcs.
PSSFLI300085	Mono	Galvanised and painted	3000 mm	500 kg	Pcs.

For attachment to wheel or telescopic loaders

Art.no.	Type	Version	Width	Weight	Qty.
PSSRTL300050	Mono	Galvanised	2700 mm	490 kg	Pcs.
PSSRTL300055	Mono	Galvanised	3000 mm	510 kg	Pcs.
PSSRTL300080	Mono	Galvanised and painted	2700 mm	490 kg	Pcs.
PSSRTL300085	Mono	Galvanised and painted	3000 mm	510 kg	Pcs.

Accessories for »Mammut« levelling and snow removal blades



Heavy-duty wheel with super elastic solid rubber tyres (Ø: 306 mm), width: 105 mm, ball bearing mounted, abrasion-resistant tread. Steel welded heavy-duty roller, heavy slewing ring design, adjustable spindle



Warning signs



Warning flag white/orange



Control block: Makes it possible to operate both wings, pivoting left and right, simultaneously

Accessories for a surcharge	Lifting capacity/pieces	Qty.
PSSFLI250801	Supporting wheel set Ø 306 mm - block profile 700 kg	Pcs.
PSSFLI200500	Warning signs for attachment with handle and light	Set
PSSFLI270320	Warning flag white/orange/white - polyester 500 x 500 mm / with wooden handle 800mm, including support, 2 pieces	Set
PSSFLI200505	Control block for pivoting both wings simultaneously, including control panel	Pcs.

Skids (movable) and various special paints available on request for surcharge.



Best rust protection!
Galvanised and painted for additional protection (red orange RAL 2011)

Extremely sturdy wear-resistant rail made of polyurethane (200 x 40 mm)

Innovative three-point hitch with level compensation and supporting foot makes up for ground unevenness

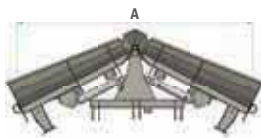
Spring flaps provide overload protection for damage-free operation

Edge deflector

- ✓ Blade height inside: 805 mm
- ✓ Blade height outside: 950 mm
- ✓ Spring flaps for overload protection
- ✓ Supporting foot
- ✓ Hydraulic blade control
- ✓ Side lighting
- ✓ 12V electrical installation with control panel
- ✓ Three-point hitch as standard
- ✓ Front loading approved up to 6 tonnes
- ✓ Side ground adjustment: +/- 5°
- ✓ With 2 double-acting cylinders
- ✓ 1 double-acting connection required

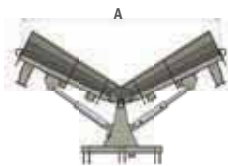
»Mammut Duplex«

- » With integrated switching valve for integrated control of the cylinders
- » Work settings +26°/- 21° on each blade section



Working width for both cylinders (retracted)

Mammut type	2300 mm	2700 mm	3000 mm	3200 mm
Working width A approx.	2100 mm	2460 mm	2730 mm	2910 mm



Working width with both cylinder (extended)

Mammut type	2300 mm	2700 mm	3000 mm	3200 mm
Working width A approx.	2080 mm	2440 mm	2710 mm	2890 mm



»Mammut Duplex« galvanised

For attachment to three-point hitch

Art.no.	Type	Version	Total width	Weight approx.	Qty.
PSSFLI300005	Duplex	Galvanised	2300 mm	430 kg	Pcs.
PSSFLI300000	Duplex	Galvanised	2700 mm	490 kg	Pcs.
PSSFLI300010	Duplex	Galvanised	3000 mm	520 kg	Pcs.
PSSFLI300105	Duplex	Galvanised	3200 mm	540 kg	Pcs.
PSSFLI300090	Duplex	Galvanised and painted	2300 mm	430 kg	Pcs.
PSSFLI300095	Duplex	Galvanised and painted	2700 mm	490 kg	Pcs.
PSSFLI300100	Duplex	Galvanised and painted	3000 mm	520 kg	Pcs.
PSSFLI300110	Duplex	Galvanised and painted	3200 mm	540 kg	Pcs.

For attachment to wheel or telescopic loaders

Art.no.	Type	Version	Total width	Weight approx.	Qty.
PSSRTL300005	Duplex	Galvanised	2300 mm	440 kg	Pcs.
PSSRTL300000	Duplex	Galvanised	2700 mm	500 kg	Pcs.
PSSRTL300010	Duplex	Galvanised	3000 mm	530 kg	Pcs.
PSSRTL300105	Duplex	Galvanised	3200 mm	550 kg	Pcs.
PSSRTL300090	Duplex	Galvanised and painted	2300 mm	440 kg	Pcs.
PSSRTL300095	Duplex	Galvanised and painted	2700 mm	500 kg	Pcs.
PSSRTL300100	Duplex	Galvanised and painted	3000 mm	530 kg	Pcs.
PSSRTL300110	Duplex	Galvanised and painted	3200 mm	550 kg	Pcs.



Scraper rail made of wear-resistant high-tensile steel (HB 450)



Replacement polyurethane rails

Scraper rails

Additional charge for scraper rail HB 450 25 x 200 mm	Suitable for	Qty.	€ net
PSSFLI270300	2300 mm duplex	Pcs.	540,50
PSSFLI270302	2700 mm duplex	Pcs.	641,70
PSSFLI270304	3000 mm duplex	Pcs.	676,20
PSSFLI270306	3200 mm duplex	Pcs.	690,00
PSSFLI270310	2700 mm mono	Pcs.	593,40
PSSFLI270312	3000 mm mono	Pcs.	624,45

Replacement polyurethane rails

Polyurethane	Designation	Width/height/thickness	Qty.
PSSFLI900140	Polyurethane	1150 x 200 x 40 mm	Pcs.
PSSFLI900135	Polyurethane	1350 x 200 x 40 mm	Pcs.
PSSFLI900130	Polyurethane	1500 x 200 x 40 mm	Pcs.
PSSFLI900145	Polyurethane	1600 x 200 x 40 mm	Pcs.

»Mono« municipal snow blade

- » Painted version
- » Standard municipal category
- » Pivot angle approx. 30°
- » Blade height: approx. 585 mm
- » Attachment mount with adjustable height
- » Spring-loaded overload protection
- » 1 double-acting connection, to allow for adjustment on both sides



Art.no.	Product name	Width	Qty.
PSSFLI300060	»Mono« municipal snow blade	1600 mm	Pcs.

Blade for barn, yard and snow work

With Euro mounting and three-point hitch

- » Fully galvanised version – long-term protection against corrosion
- » Polyurethane bar for universal use – no damage to the ground, extremely wear resistant
- » Highly adaptable bar for extremely clean working
- » Can be used for all barn and yard work – also for snow removal



With Euro mounting and three-point hitch



Polyurethane scraper rail



Polyurethane rail
Thickness: 20 mm
Highly adaptable to ground conditions

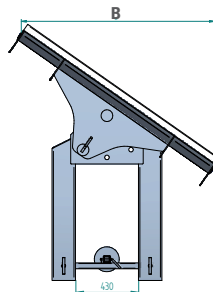
For attachment to Euronorm mounting and three-point hitch

Art.no.	Product name	Height	Width	Weight approx.	Qty.
PSSFLI100500	Blade PSS 250-72	720 mm	2500 mm	200 kg	Pcs.
PSSFLI100501	Blade PSS 250-94	940 mm	2500 mm	260 kg	Pcs.
PSSFLI100502	Blade PSS 300-72	720 mm	3000 mm	250 kg	Pcs.
PSSFLI100504	Blade PSS 300-94	940 mm	3000 mm	280 kg	Pcs.

»Economy« forklift blade

Compact snow plough blade with forklift mounting

- » Fully galvanised version – long-term protection against corrosion
- » Bolted-on polyurethane bar
- » Mechanically adjustable blade pivoting with bolt locking device
- » 3x adjustable
- » Forklift plate: 160 x 80 mm
- » Pallet fork arms fixed in place with fastening bolts



Working width for »Economy« forklift blade

Straight width	1600 mm	2000 mm	2300 mm
Working width B approx.	1320 mm	1648 mm	1894 mm



Art.no.	Product name	Width	Height	Qty.
PSSFLI100600	»Economy« forklift blade	1600 mm	625 mm	Pcs.
PSSFLI100605	»Economy« forklift blade	2000 mm	625 mm	Pcs.
PSSFLI100610	»Economy« forklift blade	2300 mm	625 mm	Pcs.

»Rigid« rubber pushing blade

- » With Euro mounting and three-point hitch as standard
- » Fully galvanised version – long-term protection against corrosion
- » Extremely sturdy polyurethane wear-resistant rail (h= 200 mm, th = 40 mm) – individually exchangeable
- » Angled to the front on the left and right
- » Polyurethane bar for universal use – no damage to the ground, extremely wear resistant
- » Highly adaptable bar for extremely clean working
- » Suitable for all yard and barn work



For attachment to Euronorm

Art.no.	Product name	Width	Weight approx.	Qty.
GSSFLM000000V	Rubber pushing blade	2500 mm	200 kg	Pcs.
GSSFLM000010V	Rubber pushing blade	3000 mm	220 kg	Pcs.

For attachment to farm, wheel or telescopic loaders

Art.no.	Product name	Width	Weight approx.	Qty.
GSSHRT000000V	Rubber pushing blade	2500 mm	210 kg	Pcs.
GSSHRT000010V	Rubber pushing blade	3000 mm	230 kg	Pcs.

Hydraulic rubber pushing blade

- » Comes standard with Euro mounting
- » Fully galvanised version – long-term protection against corrosion
- » Polyurethane scraper rail (h= 200 mm, th = 40 mm)
- » Pivots hydraulically, only 1 double-acting connection required
- » Pivots 30° left and right
- » Polyurethane bar for universal use – no damage to the ground, extremely wear resistant
- » Highly adaptable bar for extremely clean working
- » Suitable for all yard and barn work



Working width for hydraulic rubber pushing blade

Hydraulic rubber pushing blade	1500 mm	2300 mm
Working width B approx.	1290 mm	2090 mm

For attachment to Euronorm

Art.no.	Designation/Version	Width	Weight approx.	Qty.
GSSFLM100000V	Hydraulic rubber pushing blade	1500 mm	125 kg	Pcs.
GSSFLM100010V	Hydraulic rubber pushing blade	2300 mm	200 kg	Pcs.

For attachment to farm loader

Art.no.	Designation/Version	Width	Weight approx.	Qty.
GSSHFL100000V	Hydraulic rubber pushing blade	1500 mm	130 kg	Pcs.
GSSHFL100010V	Hydraulic rubber pushing blade	2300 mm	205 kg	Pcs.

»Variant« front and rear loader

- » Ideal for transporting and loading bulk goods and for stacking bales
- » A flexible attachment for light to moderately heavy jobs
- » Mounts on the tractor in just a few easy steps
- » Either on the front in the three-point and front hydraulics or in the rear in the three-point and rear hydraulics
- » Recommended bucket width: up to max. 2000 mm
- » Mounting width for lower link arm provided for cat. II
- » Parallel motion
- » With quick exchange frame, suitable for all attachments with Euronorm mounting
- » 1 double-acting connection and 1 single-acting connection required
- » Lubricatable pivot points with DU bushings
- » Includes hydraulic couplers and hoses

Technical data

- » Weight: approx. 450 kg
- » Front power required: 100 HP
- » Rear power required: 60 HP



Illustration shows »Profi-Combi« bale grab (not included with delivery)



Art.no.	Product name	Qty.
FHLFLJ000000	»Variant« front and rear loader	Pcs.
FHLFLJ900026	Third control circuit for »Variant« front and rear loader	Pcs.
FHLFLJ900025	Additional charge for extended stroke (900 mm) - complete rod length 1550 mm	Pcs.

Bale forklift

Ideal for transporting bales. Front installation also permits filling hatches. The quick change mounting makes it possible to connect all Euronorm attachments. A bale spike (2060) mm with 4 tines on the bottom is included as a standard feature. It can be used to move up to 4 round bales at the same time.

As many as 6 bales can be lifted in combination with a bale transport attachment on the front loader.

- » Euronorm mounting and three-point hitch on the side of the tractor
- » With quick exchange frame on the side of the attachment
- » Lift height: approx. 2700 mm
- » Lifting capacity: approx. 1000 kg



Illustration with duplex bale fork (not included with delivery)



Art.no.	Version	Width	Qty.
FHLFL100200	Includes bale spike with 4 tines	2060 mm	Pcs.

»Universal« stacker truck

You gain up to 2 metres of additional height with the stacker truck. Suitable for attachment on front loaders with Euro mounting as well as front and rear hydraulics with three-point hitch.

The following attachments with a maximum total weight of about 780 kg can be attached to a stacker truck: working platforms, bale forks, bale grabs and many more

- » Euronorm mounting and three-point hitch on the side of the tractor
- » All Euronorm attachments can be attached with the quick change mounting on the side of the attachment
- » Lift height: approx. 2000 mm / lifting capacity: approx. 780 kg



Illustration shows bale fork with hydraulic hold-down device on the stacker truck – 3 square bales can be transported



Illustration of stacker truck and bale fork with hydr. hold-down device (optional)

Art.no.	Product name	Qty.
FHLFL100100	»Universal« stacker truck	Pcs.

»Profi-Combi« hydraulic bale grab

- » For round bales from approx. 900 mm to 2000 mm in diameter – optimal, even pressure on both sides
- » The special slimline shape of the grab arms prevents damage to the film
- » Due to the compensation of the grab arms, the bales are not moved when they are picked up
- » Centre of gravity is favourably located close to the tractor
- » Heavy-duty hydraulic cylinder ensures a secure grip (bale does not slip)
- » Includes hydraulic couplers and hoses
- » 1 double-acting connection required



✓ **»Profi-Combi« hydraulic bale grab**
 Also suitable for smaller front loaders,
 lifting force required: approx. 1200 kg

For attachment to Euronorm

Art.no.	Product name	Weight approx.	Qty.
BZCFLM000010	»Profi-Combi« hydraulic bale grab	220 kg	Pcs.



With Maileux mounting, etc.



With Manitou mounting, etc.



For attachment to farm, wheel or telescopic loaders

Art.no.	Product name	Weight approx.	Qty.
BZCHRT000010	»Profi-Combi« hydraulic bale grab	230 kg	Pcs.

»Compact« hydraulic bale grab

- » For round bales from approx. 950 mm to 1900 mm in diameter
- » Suitable for stacking and transporting round and square bales (standing or lying)
- » Ideal for turning bales
- » The special shape of the grab arms completely eliminates the possibility of damaging the plastic film
- » Two integrated heavy tension springs ensure that bales are smoothly guided, for example when cornering
- » 1 double-acting connection required
- » Includes hydraulic couplers and hoses



For attachment to Euronorm

Art.no.	Product name	Weight approx.	Qty.
BZCFLM000000	»Compact« hydraulic bale grab	250 kg	Pcs.

For attachment to farm, wheel or telescopic loaders

Art.no.	Product name	Weight approx.	Qty.
BZCHRT000000	»Compact« hydraulic bale grab	260 kg	Pcs.



»Compact-Combi« hydraulic bale grab

- » For round and square bales of any size
- » Opening width: approx. 850 mm to 1450 mm
- » The bales can be transported and stacked on the front or rear
- » Features a rugged design and flexibility
- » 1 double-acting control connection required
- » Includes hydraulic couplers and hoses



For attachment to Euronorm mounting and three-point hitch

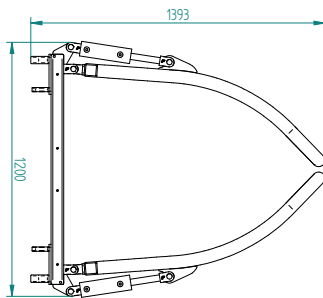
Art.no.	Designation/Version	Weight approx.	Qty.
BZCFLM000005	»Compact-Combi« hydraulic bale grab	250 kg	Pcs.

For attachment to farm, wheel or telescopic loaders

Art.no.	Designation/Version	Weight approx.	Qty.
BZCHRT000005	»Compact-Combi« hydraulic bale grab	260 kg	Pcs.

»Small« hydraulic bale grab

- » With Euronorm mounting
- » Opening width Ø: 1800 mm
- » For silage bales: up to Ø 1200 mm
- » Narrow, simple but sturdy construction
- » Hot-dip galvanised
- » Also suitable for small front loaders
- » Even opening of the gripper arms with 2 cylinders
- » 1 double-acting connection required



Art.no.	Product name	Weight approx.	Qty.
BZCFLM000030	»Small« bale grab	135 kg	Pcs.

Hydraulic square bale grab

- » Suitable for square bales from 715 mm to 2450 mm in width
- » Fork length: 1200 mm, height: 520 mm
- » Transport width: 1550 mm
- » Optimal, even pressure on both sides
- » The special shape of the grab arms prevents damage to the film
- » Centre of gravity is favourably located close to the tractor
- » 2 heavy-duty hydraulic cylinders ensure a secure grip
- » Includes hydraulic couplers and hoses
- » 1 double-acting connection required



For square bales from 715 to 2450 mm, transport width: 1550 mm

For attachment to Euronorm

Art.no.	Product name	Weight approx.	Qty.
QBZFLM000000	Square bale grab	240 kg	Pcs.

For attachment to farm, wheel or telescopic loaders

Art.no.	Product name	Weight approx.	Qty.
QBZHRT000000	Square bale grab	250 kg	Pcs.

»Swing Flexi« hydraulic round bale attachment

With Euronorm mounting and three-point hitch

- » Fully galvanised version – long-term protection against corrosion
- » Opening width: from 470 mm to 1560 mm
- » Rotating steer tubes: Ø 120 mm
- » Includes hydraulic couplers and hoses

- » Fast, easy removal of steer tubes
- » For transporting or stacking unwrapped or wrapped bales
- » Even opening of both pipes by redirection
- » 1 double-acting connection required



Art.no.	Designation/Version	Weight approx.	Qty.
RAKFLM000012V	»Swing Flexi« round bale attachment, rotating steer tubes, removable	255 kg	Pcs.

»Compact-Combi« hydraulic round bale attachment

With Euronorm mounting and three-point hitch

- » Fully galvanised version – long-term protection against corrosion
- » The narrow design of the attachment ensures optimum stacking (even in the smallest storage areas)
- » Opening range of both rollers: from 620 mm to 1550 mm
- » Rotating steer tubes
- » Includes hydraulic couplers and hoses
- » 1 double-acting connection required



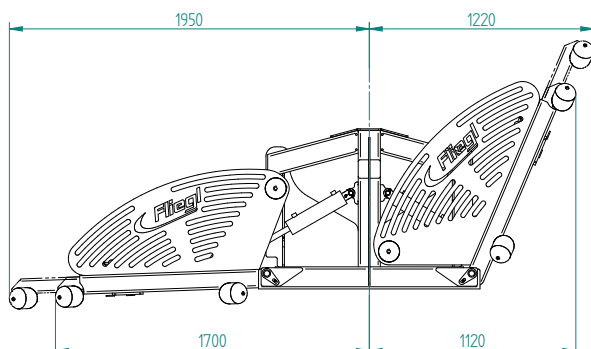
Art.no.	Product name	Weight approx.	Qty.
RAKFLM000000V	»Compact-Combi« round bale attachment	150 kg	Pcs.

»Butterfly« bale transport attachment

- » With Euronorm mounting and three-point hitch cat. II as standard
- » Includes electrical switching valve with control panel for separate operation of the two wings, but only 1 double-acting connection is required to pick up and move 2 bales at the same time
- » Compact design with centre of gravity favourably located close to the tractor
- » Bales can be picked up hydraulically one after the other
- » Fully galvanised version – long-term protection against corrosion
- » Heavy-duty version; length of the pipes: 1200 mm
- » Opening width: from 850 mm to 1100 mm
Adjustment options: 5x 50 mm
- » The pipes can be adjusted individually for the required width simply by pulling the safety pins
- » Sturdy and simple design
- » Narrow transport width: about 2400 mm in folded condition



Art.no.	Product name	Weight approx.	Qty.
BTGFLM000020V	»Butterfly« bale transport attachment	400 kg	Pcs.



»Tiltable« bale transport attachment

For handling bales

- » With three-point hitch cat. II and quick coupler triangle mounting as standard
- » The round pipes are offset towards the outside at the tip to prevent the bales from being damaged
- » Opening dimension: 940 mm
- » Optimum inclination angle for easiest possible handling of bales
- » Pulling a cable actuates a latch mechanism, which causes the device to fold out when the three-point hitch hydraulics are raised



Art.no.	Version	Weight approx.	Qty.
BTGFLM000003	Tiltable	95 kg	Pcs.

Bale transport attachment »adjustable on the side«

- » Fully galvanised version – long-term protection against corrosion
- » With three-point hitch cat. II and quick coupler triangle mounting as standard
- » Heavy-duty version; length of the pipes: 1240 mm
- » Opening width: from 850 mm to 1250 mm: adjustment options: 5x 50 mm
- » The pipes can be adjusted individually for the required width simply by pulling the safety pins



Simple locking system



Version with bent pipe



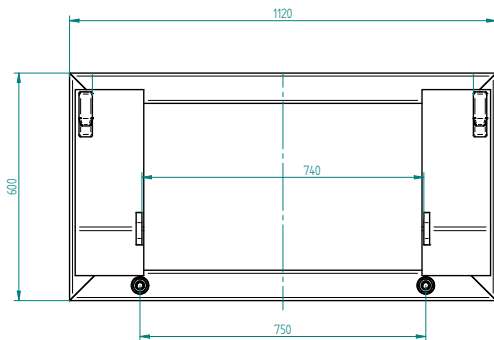
Version with straight pipe



Art.no.	Version	Weight approx.	Qty.
BTGFLM000001V	Round pipes, straight	100 kg	Pcs.
BTGFLM000004V	Round pipes, bent	100 kg	Pcs.

»Easy« bale fork

- » Fully galvanised version – long-term protection against corrosion
- » Two front loader tines, each 1000 mm in length
- » With Euronorm mounting
- » Simple and sturdy attachment
- » Suitable for both round bales and square bales
- » Tine distance 750 mm



Art.no.	Product name	Dimensions	Qty.
BGAFLM000040V	»Easy« bale fork	600 mm x 1120 mm x 1153 mm	Pcs.

Bale transport attachments

- » Fully galvanised version – long-term protection against corrosion
- » Folding, with rigid tines
- » Three-point hitch cat. II



Art.no.	Product name	Length	Thread	Weight approx.	Qty.
① BTGFLM000002V	»Cross version« with rigid tines	810 mm	M22 x 1.5	25 kg	Pcs.
① BTGFLM000006V	»Cross version« with round bale tines (heavy-duty tines)	900 mm	M28 x 1.5	36 kg	Pcs.
② BTGFLM000005V	»Triangle version« with rigid tines	810 mm	M22 x 1.5	30 kg	Pcs.
③ BTGFLM0000000	»Triangle version« with fold-up tines	1000 mm	M22 x 1.5	40 kg	Pcs.

»Combi« bale fork

- » Fully galvanised version - long-term protection against corrosion. With Euronorm mounting and three-point hitch cat. II
- » Version with or without extension
- » Suitable for transporting round and square bales
- » With heavy welded-in tapered bushings
- » With two round bale tines as standard

Illustration without extension

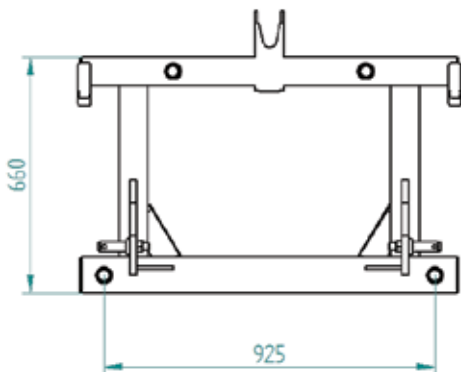


Illustration with extension

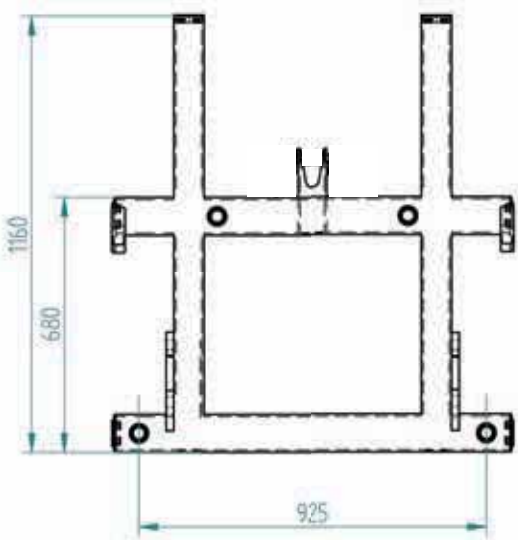


Illustration: bale fork with four round bale tines, including extension



Illustration: bale fork without extension, with six round bale tines

For attachment to Euronorm mounting and three-point hitch

Art.no.	Version	Weight approx.	Tine length	Number of tines	Qty.
BGAFLM000000V	Without extension	80 kg	1000 mm	2	Pcs.
BGAFLM000002V	Without extension	85 kg	1100 mm	2	Pcs.
BGAFLM000003V	With extension - 500 mm	95 kg	1000 mm	2	Pcs.
BGAFLM000004V	With extension - 500 mm	100 kg	1100 mm	2	Pcs.
BGAFLM900002	Socket pipes for »Combi« bale fork for transporting 3-4 square bales (without illustration)				Pcs.

For attachment to farm, wheel or telescopic loaders

Art.no.	Version	Weight approx.	Tine length	Number of tines	Qty.
BGAHRT000000V	Without extension	90 kg	1000 mm	2	Pcs.
BGAHRT000002V	Without extension	95 kg	1100 mm	2	Pcs.
BGAHRT000003V	With extension - 500 mm	105 kg	1000 mm	2	Pcs.
BGAHRT000004V	With extension - 500 mm	110 kg	1100 mm	2	Pcs.

Please order additional round bale tines separately. They can be found on page 89 or at www.agro-center.de

»Combi duplex« bale fork

- » Fully galvanised version – long-term protection against corrosion
- » Version with or without extension
- » For transporting two round or square bales
- » With heavy welded-in tapered bushings
- » With two round bale tines as standard

Illustration without extension

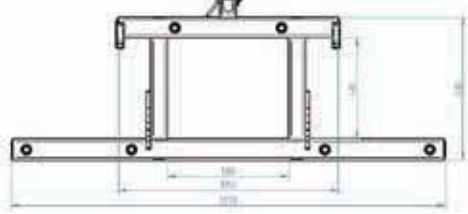


Illustration with extension

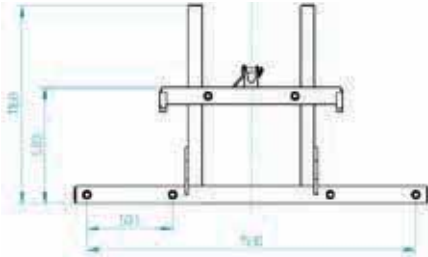


Illustration: bale fork with extension and six round bale tines

For attachment to Euronorm mounting and three-point hitch

Art.no.	Version	Weight approx.	Tine length	Number of tines	Qty.
BGAFLM000005V	Without extension	125 kg	1000 mm	4	Pcs.
BGAFLM000007V	Without extension	130 kg	1100 mm	4	Pcs.
BGAFLM000008V	With extension 500 mm	135 kg	1000 mm	4	Pcs.
BGAFLM000009V	With extension 500 mm	140 kg	1100 mm	4	Pcs.
BGAFLM900002	Socket pipes for »Combi« bale fork for transporting 3–4 square bales				Pcs.

For attachment to farm, wheel or telescopic loaders

Art.no.	Version	Weight approx.	Tine length	Number of tines	Qty.
BGAHRT000005V	Without extension	135 kg	1000 mm	4	Pcs.
BGAHRT000007V	Without extension	140 kg	1100 mm	4	Pcs.
BGAHRT000008V	With extension 500 mm	145 kg	1000 mm	4	Pcs.
BGAHRT000009V	With extension 500 mm	150 kg	1100 mm	4	Pcs.

Please order additional round bale tines separately. They can be found on page 89 or at www.agro-center.de

»Combi-Hold« bale fork

With hydraulic hold-down device, Euronorm mounting and three-point hitch

- » Fully galvanised version – long-term protection against corrosion
- » Opening height of approx. 1370 mm to 2300 mm, width: 2000 mm
- » Ensures safe and reliable transport of 3 square bales simultaneously
- » With two round bale tines as standard
- » 1 double-acting connection required



Art.no.	Product name	Weight approx.	Qty.
BGAFLM000020V	»Combi-Hold« bale fork	330 kg	Pcs.

Round bale unwrapping and transport attachment

Fast and easy unwrapping of silage bales with the tractor hydraulics (also suitable for transport)

- » Painted version
- » With three-point hitch cat. II and Euronorm as standard
- » High transmission ratio from oil motor to drive shaft (connected by means of a drive roller chain) ensures even wrapping of bales
- » All tines are in welded-in tapered bushings
- » Includes hydraulic couplers and hoses
- » Counter clockwise and clockwise rotation possible
- » 1 double-acting connection required



For attachment to Euronorm mounting and three-point hitch

Art.no.	Version	Weight approx.	Qty.
With two heavy-duty bolts as standard (sufficient for uncut silage)			
RBAFLM000000	Two-tine version/ Round bale tines (1000) mm	130 kg	Pcs.
For bales with cut silage			
RBAFLM000001	Four-tine version/ 2 round bale tines (1100) mm and 2 front loader tines (1000) mm	150 kg	Pcs.

For attachment to farm, wheel or telescopic loaders

Art.no.	Version	Weight approx.	Qty.
With two heavy-duty bolts as standard (sufficient for uncut silage)			
RBAHRT000000	Two-tine version/ Round bale tines (1000) mm	140 kg	Pcs.
For bales with cut silage			
RBAHRT000001	Four-tine version/ 2 round bale tines (1100) mm and 2 front loader tines (1000) mm	160 kg	Pcs.



»Profi-Combi« bale shredder

- » The scraper floor, which runs below transversely, pushes the bale against the milling drum. A »support comb« prevents silage from becoming wrapped around the milling drum and ensures thorough metering. The milled feed drops out of the discharge opening directly into the feed trough.
- » Exchangeable cutting edges can be screwed on separately to cut the bale finely and precisely
- » The round bale is picked up by the gripping arm
- » The gripping arm is hydraulically adjustable so it is better able to pick up different bale formats
- » Suitable for silage, hay and straw bales. Loose feed can also be fed in and metered
- » Even distribution of feed

Technical data:

- » Power required: less than 50 HP
- » Holding capacity: approx. 3.3 m³
- » Dimensions: 2450 x 1750 x 1600 mm high (W x L x H)
- » 2 double-acting control connections needed
- » Roller is driven by drive shaft (including drive shaft and oil drive for scraper floor)
- » Stepless control of application amount with a hydraulic block
- » Running gear wheels: 18.5 x 8.5 - 8

Additional functions options:

- » Chassis, which optimizes weight distribution and lowers the load on the tractor hydraulics
- » Drawbar
(chassis steering must be disabled)



Illustration with chassis



Art.no.	Product name	Weight approx.	Qty.
BALFLI000000	»Profi-Combi« bale shredder	1500 kg	Pcs.
Accessories			
BALFLI000801	Chassis	180 kg	Pcs.
BALFLI000805	Drawbar		Pcs.

Bale cutter

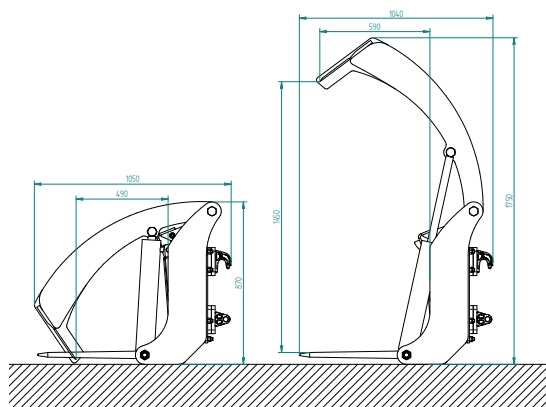
The bale cutter was specially developed for transporting and cutting silage, hay and round bales of straw. Once the film and mesh holder has been inserted, the film and mesh can be separated from the bale without having to get off the tractor.

Cutting the bale into two halves allows for more efficient mixing and reduces wear on the feeding device in a TMR mixing wagon.

- » With Euronorm mounting and three-point hitch as standard
- » 2 double-acting connections required
- » 7 tines, each 900 mm in length
- » Max. opening width approx. 1450 mm
- » Max. operating pressure: 200 bar
- » Bale diameter: max. 1500 mm
- » The hydr. film and mesh holder holds the film and mesh firmly in place so that they remain suspended on the holding device when the blade cuts
- » Blade for use with cutting bar, made of wear-resistant high-tensile steel
- » For a surcharge: Film and mesh holder with switching valve, therefore only 1 double-acting connection required



Film and mesh holder



For attachment to Euronorm

Art.no.	Product name	Width	Qty.
BALFLI000010	Bale cutter with Euronorm mounting and three-point hitch	1900 mm	Pcs.

For attachment to farm, wheel or telescopic loaders

Art.no.	Product name	Width	Qty.
BALHRT000010	Bale cutter with farm, wheel and telescopic mounting	1900 mm	Pcs.

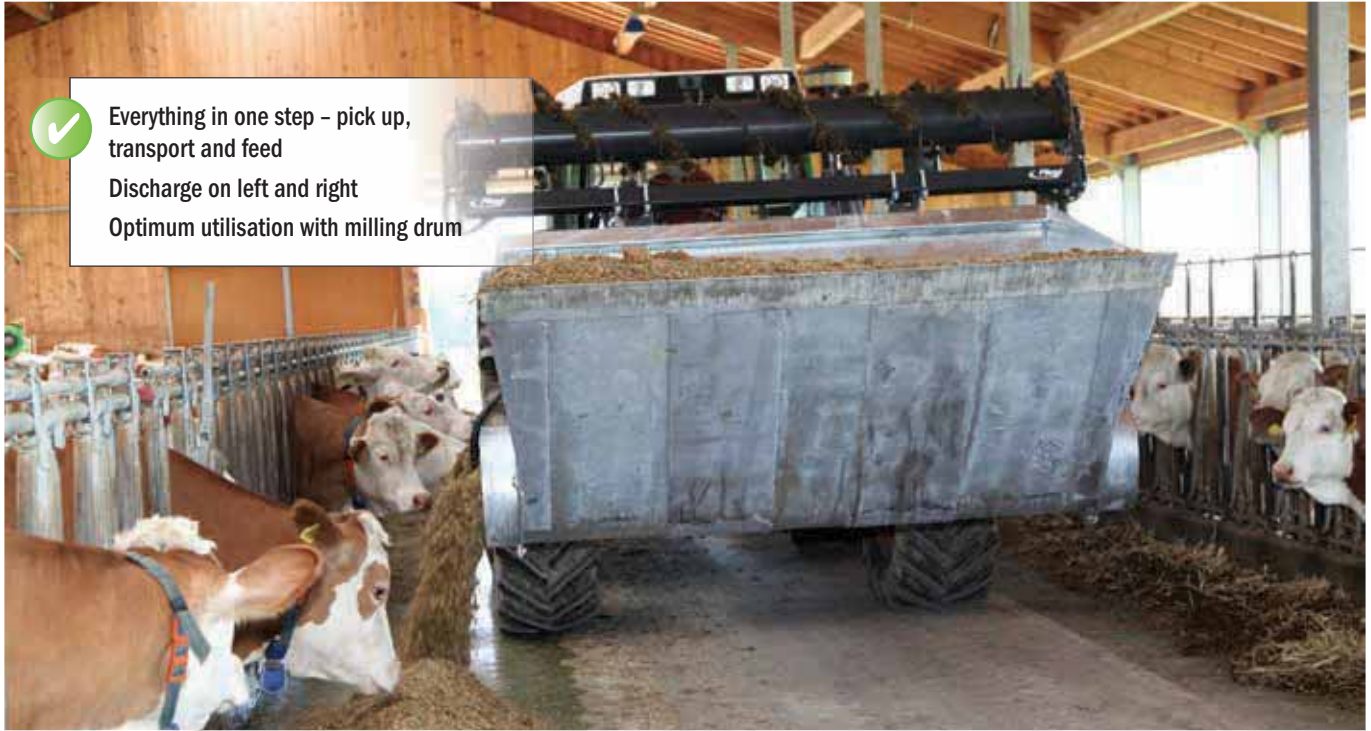
Accessories: Film and mesh holder

Art.no.	Product name	Qty.
BALFLI900130	Surcharge for film and mesh holder with switching valve, 1 double-acting connection	Pcs.

Feeding bucket

Pick up and feed in one step – with discharge on both sides!

- » Fully galvanised version – long-term protection against corrosion
- » Scraper rail made of wear-resistant high-tensile steel (HB 450, 150 x 16 mm)
- » For maize and CCM – also suitable for other bulk materials
- » You can use the Fliegl feeding bucket to meter directly into the feed trough on both sides
- » The screw conveyor is driven by 2 powerful oil motors
- » Other widths available on request
- » Internal drive motor for better protection
- » Includes hydraulic couplers and hoses



Everything in one step – pick up, transport and feed
Discharge on left and right
Optimum utilisation with milling drum

Illustration: feeding bucket with milling drum, milling drum not included with delivery, information on page 55.



Suitable for silo discharge in combination with milling drum



Sturdy augur flight, left and right application

For attachment to Euronorm

Art.no.	Version	Width	Volume approx.	Weight approx.	Qty.
EFSFLM150002V	Feeding bucket	1500 mm	1.6 m ³	500 kg	Pcs.
EFSFLM200002V	Feeding bucket	2000 mm	2.1 m ³	580 kg	Pcs.
EFSFLM240002V	Feeding bucket	2400 mm	2.5 m ³	630 kg	Pcs.
Accessories for a surcharge					
① EFSFLM900025	Additional charge for side cover including switching valve				Set
② EFSFLM900035	Control block 1x electro-hydr. - Only 1 double-acting connection required - with combination of milling drum or grab arm				Pcs.
② EFSFLM900040	Control block 3x electro-hydr. - Only 1 double-acting connection required - with combination of milling drum or grab arm				Pcs.

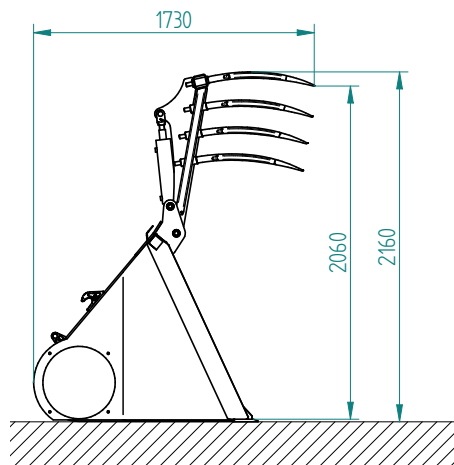
For attachment to farm, wheel or telescopic loaders

Art.no.	Product name	Width	Volume approx.	Weight approx.	Qty.
EFSHRT150002V	Feeding bucket	1500 mm	1.6 m ³	510 kg	Pcs.
EFSHRT200002V	Feeding bucket	2000 mm	2.1 m ³	590 kg	Pcs.
EFSHRT240002V	Feeding bucket	2400 mm	2.5 m ³	640 kg	Pcs.

Feeding bucket with grab arm

Picking up larger feed quantities and feeding in one operation – with discharge on both sides!

- » Fully galvanised version – long-term protection against corrosion
- » Scraper rail made of wear-resistant high-tensile steel (HB 450)
- » For maize and CCM – also suitable for other bulk materials
- » You can use the Fliegl feeding bucket to meter directly into the feed trough on both sides
- » The screw conveyor is driven by 2 powerful oil motors
- » Includes hydraulic couplers and hoses
- » Other widths available on request



You can pick up the feed neatly and feed it directly with the grabber arm

Fast and neat filling. The bucket is filled in one operation

This protects the feed stock during the filling process and the grabber arm leaves a clean surface

Opening width approx. 1800 mm



Feed can be transported neatly in combination with the grab arms



The bucket is filled in one operation

For attachment to Euronorm

Art.no.	Version	Width	Volume approx.	Weight approx.	Qty.
EFSFLM150004V	Feeding bucket with grabber arm	1500 mm	1.6 m ³	650 kg	Pcs.
EFSFLM200004V	Feeding bucket with grabber arm	2000 mm	2.1 m ³	730 kg	Pcs.
EFSFLM240004V	Feeding bucket with grabber arm	2400 mm	2.5 m ³	780 kg	Pcs.
Accessories for a surcharge					
① EFSFLM900025	Additional charge for side cover including switching valve				Set
② EFSFLM900035	Switching valve 1x electro-hydr. - Only 1 x double-acting connection required - with combination of milling drum or grab arm				Pcs.
② EFSFLM900040	Switching valve 3x electro-hydr. - Only 1 x double-acting connection required - with combination of side cover, milling drum or grab arm				Pcs.

For attachment to farm, wheel or telescopic loaders

Art.no.	Product name	Width	Volume approx.	Weight approx.	Qty.
EFSHRT150004V	Feeding bucket with grabber arm	1500 mm	1.6 m ³	650 kg	Pcs.
EFSHRT200004V	Feeding bucket with grabber arm	2000 mm	2.1 m ³	730 kg	Pcs.
EFSHRT240004V	Feeding bucket with grabber arm	2400 mm	2.5 m ³	780 kg	Pcs.



①

Side discharge with internal oil motor



①

Side cover including switching valve



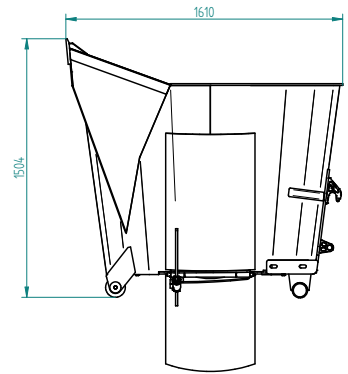
②

Switching valve

»Small Power Feeder« feed mixer and feeding bucket 1.6 m³

Pick up, mix and discharge with a single attachment.

- » Fully galvanised version – long-term protection against corrosion
- » Standard with Euronorm mounting
- » Volume: approx. 1.6 m³
- » Scraper rail made of wear-resistant high-tensile steel (HB 450, 150 x 16 mm)
- » Net weight of the mixing bucket: approx. 650 kg
- » Required oil capacity approx. 50 litres
- » Emptying on both sides through side opening
- » 1 mixing auger with high output
- » Short mixing times, homogeneous mixed material
- » For silage, maize, grass, CCM, pellets and straw, etc.
- » Comes standard with roller for easy pick-up
- » Double switching valve, including electrical control unit (1 x double-acting connection required)



Pick up and feed in one step



Roller



Vertical screw conveyor

For attachment to Euronorm

Art.no.	Width approx.	Height approx.	Top/outside diameter	Volume approx.	Qty.
EFSFLM165000	1650 mm	1100 mm	1500 mm	1.6 m ³	Pcs.

For attachment to wheel or telescopic loaders

Art.no.	Width approx.	Height approx.	Top/outside diameter	Volume approx.	Qty.
EFSRTL165000	1650 mm	1100 mm	1500 mm	1.6 m ³	Pcs.



Homogeneous mixing of feed



Optimum application on feed floor through the long discharge chute

Optional accessories

Qty.

① EFSFLM180020	Screw conveyor fitted with blades	Pcs.
② EFSFLM180055	Grabbing unit	Pcs.
③ EFSFLM180060	Weighing system for »Small Power Feeder«	Pcs.
④ EFSFLM180065	Tipping adapter for forklift mounting	Pcs.



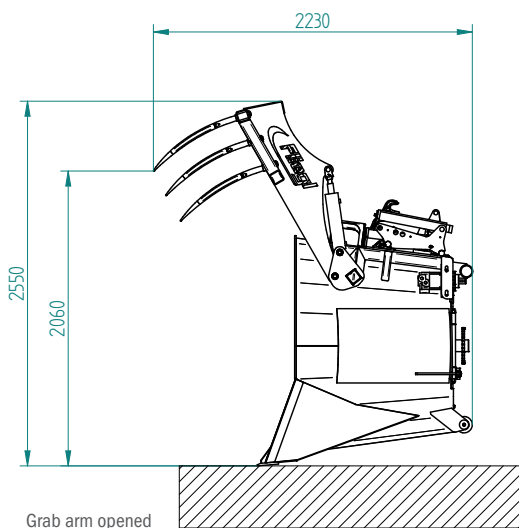
Screw conveyor fitted with blades



Grabbing unit



Weighing system for feed mixing bucket

Tipping adapter for forklift mounting
FEM 1 and FEM 2

You can pick up the feed and feed it directly with the grabber arm

This protects the feed stock, the grabber arm leaves a clean surface

Opening width approx. 2060 mm



Spreading bucket

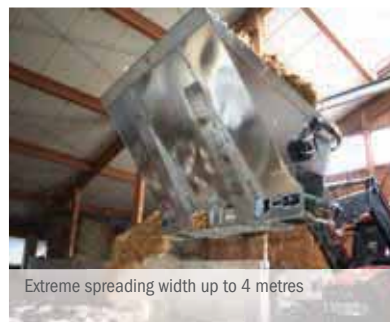
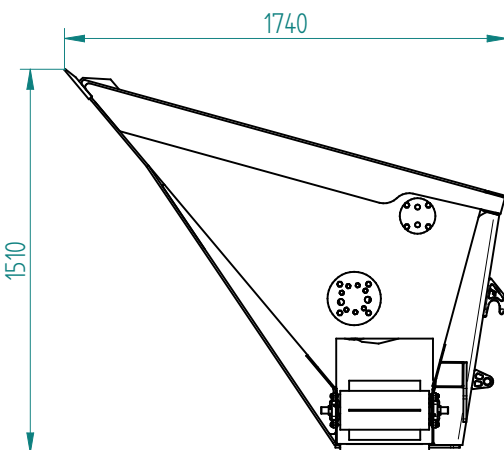
- » Wide conveyor belt for fast and even processing of spreading material
- » One complete square bale can be picked up and spread. Round bales have to be separated
- » Suitable for feeding grass and maize silage
- » For spreading straw and sawdust, etc. from the feed alley into cubicles
- » Two different milling drums ensures thorough shredding of the spreading material, loosening up the feed
- » Spreading width: up to 4 m, varies depending on the spreading material and oil capacity
- » Dosing rollers are steplessly adjustable with hydraulic block to adjust the application quantity

Technical data:

- » Fully galvanised version – long-term protection against corrosion
- » Standard with Euronorm mounting
- » Oil capacity 40 l and up
- » Sturdy design



Illustration shows spreading into cubicles



Extreme spreading width up to 4 metres



Steplessly adjustable rotating milling drums loosen up the bale



The spreading bucket can also be used for feeding silage



Large holding capacity

For attachment to Euronorm

Art.no.	Product name	Width	Volume	Weight	Qty.
EFSFLM150000	Spreading bucket	1500 mm	1.4 m ³	615 kg	Pcs.
EFSFLM190000	Spreading bucket	1900 mm	2.1 m ³	780 kg	Pcs.
EFSFLM250000	Spreading bucket	2500 mm	2.7 m ³	855 kg	Pcs.
Accessories for a surcharge					
EFSFLM900045	Attachment plate for round bales				Pcs.

For attachment to farm, wheel or telescopic loaders

Art.no.	Product name	Width	Volume	Weight	Qty.
EFSRTL150000	Spreading bucket	1500 mm	1.4 m ³	625 kg	Pcs.
EFSRTL190000	Spreading bucket	1900 mm	2.1 m ³	780 kg	Pcs.
EFSRTL250000	Spreading bucket	2500 mm	2.7 m ³	855 kg	Pcs.

»Fräsfix« milling drum – 2 oil motors

Can be mounted on any front, wheel or telescopic loader bucket

- » 1 single-acting connection with return or 1 double-acting connection required
- » Tilt adjustment via toothed wheel system
- » Includes hydraulic couplers and hoses



Milling drum **Ø 350 mm**, with high capacity bucket



Equipped with 2 oil motors
 Mills from 2.5 m³ to 6 m³ of maize silage per minute
 Suitable for maize silage and CCM
 Ideal arrangement of blades ensures neat and efficient removal

»Fräsfix 350« milling drum – Ø 350 mm

Art.no.	Width	Capacity – Maize up to approx.	Recommended oil capacity – maize	Qty.
GRSFLM900015	2000 mm	2.5 m ³	At least 60 l	Pcs.
GRSFLM900016	2500 mm	3.0 m ³	At least 60 l	Pcs.
GRSFLM900018	3000 mm	3.5 m ³	At least 60 l	Pcs.

The milled quantity varies depending on the available oil capacity!

»Fräsfix 490« milling drum – Ø 490 mm

Art.no.	Width	Capacity – maize up to approx.	Recommended oil capacity – maize	Qty.
GRSFLM900019	2000 mm	5.0 m ³	At least 90 l	Pcs.
GRSFLM900017	2500 mm	5.5 m ³	At least 90 l	Pcs.
GRSFLM900026	3000 mm	6.0 m ³	At least 90 l	Pcs.



Milling drum **Ø 490 mm**, with high capacity bucket



Tilt adjustment via toothed wheel system



Protective cover for oil drive



Hoses are routed internally, sturdy support pipes

Milling drum - 1 oil motor

Can be mounted on any front, wheel or telescopic loader bucket

- » Suitable for maize silage and CCM
- » Produces extremely neat milling work
- » Can be attached to any front loader bucket
- » Not suitable for loading wagon grass
- » Includes hydraulic couplers and hoses
- » 1 single-acting connection with return required



Equipped with 1 oil motor

Art.no.	Product name	Width	Capacity – maize up to approx.	Recommended oil capacity – maize	Qty.
GRSFLM900010	Milling drum (without mounting)	1500 mm	1.5 m ³	At least 40 l	Pcs.
GRSFLM900000	Milling drum (without mounting)	2000 mm	1.7 m ³	At least 40 l	Pcs.

Silage arm

With »Fräsfix« milling drum (Ø 350 mm)
Comes standard with Euronorm mounting and three-point hitch

- » Fully galvanised version – long-term protection against corrosion
- » Sturdy and simple design
- » Available for all mounting systems
- » For high silage discharge for front and rear loader operation
- » Length of arm including milling drum: 3500 mm



For attachment to Euronorm

Art.no.	Product name	Width	Arm length	Qty.
SIKFLM000010	Silage arm with milling drum »Fräsfix 350«	2500 mm	3500 mm	Pcs.
SIKFLM000020	Silage arm with milling drum »Fräsfix 350«	3000 mm	3500 mm	Pcs.

For attachment to wheel or telescopic loaders

Art.no.	Product name	Width	Arm length	Qty.
SIKRTL000010	Silage arm with milling drum »Fräsfix 350«	2500 mm	3500 mm	Pcs.
SIKRTL000020	Silage arm with milling drum »Fräsfix 350«	3000 mm	3500 mm	Pcs.

Silage claw

- » Fully galvanised version – long-term protection against corrosion
- » Available for all mounting systems, comes standard with Euronorm
- » No hydraulic connections required
- » 12 front loader tines, each 1000 mm long (M22 x 1.5 mm)
- » For high silage discharge
- » Sturdy and simple design



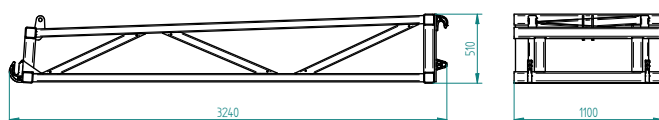
Reliable solution for high silage discharge
No undermining of the silo material – even in very high silos
Clean cutting surface, therefore hardly any reheating
Prereduction of large silage blocks
Very little load on the ladder



Art.no.	Product name	Width	Arm length	Qty.
SIKFLM000000	Silage claw	2250 mm	3000 mm	Pcs.

Front loader extension 3 metres

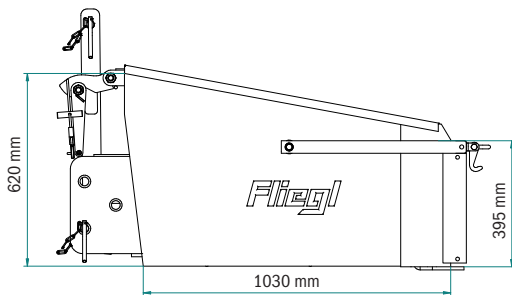
- » With Euronorm as standard
- » Mounting for cat. II on the attachment side
- » Fully galvanised version – long-term protection against corrosion
- » In combination with blade suitable for pushing various bulk materials such as grain maize and cereals, etc.



Art.no.	Product name	Version	Arm length	Qty.
FLVFLM000000	Front loader extension	Euronorm	3000 mm	Pcs.
FLVRTL000000	Front loader extension	Wheel or telescopic loaders	3000 mm	Pcs.
FLVFLM000200	Surcharge	Cat. III on attachment side		Pcs.

Mechanical rear bucket

- » Fully galvanised version – long-term protection against corrosion
- » With three-point hitch cat. II as standard
- » Maximum load capacity: 800 kg
- » Very rugged version
- » Additional reinforcement pipe on the back wall for maximum stability



Especially sturdy design featuring rectangular pipe on the front of the rear bucket



Art.no.	Version	Width	Weight approx.	Qty.
HSMFLM120000V	Mechanical	1200 mm	190 kg	Pcs.
HSMFLM150000V	Mechanical	1500 mm	210 kg	Pcs.
HSMFLM180000V	Mechanical	1800 mm	230 kg	Pcs.
HSMFLM200000V	Mechanical	2000 mm	240 kg	Pcs.
HSMFLM220000V	Mechanical	2200 mm	260 kg	Pcs.

Three-sided tipping bucket, hydraulic

For attachment at the front or rear

- » Painted version, attachment block galvanised
- » Combination mounting for flexible work: Euro, forklift mounting and three-point hitch cat. II
- » The particularly flat tray makes it especially easy to pick up materials such as snow, wood chips, silage and other bulk materials
- » Tipping side can be adjusted with locking pins
- » All side panels open at the top and the bottom
- » Depth: 1250 mm/height: 600 mm
- » Especially rugged design
- » Includes hydraulic couplers and hoses
- » 1 double-acting connection required



Art.no.	Width	Volume approx.	Weight approx.	Qty.
HSHFLM200003V	2000 mm	1.6 m ³	520 kg	Pcs.
HSHFLM220003V	2200 mm	1.8 m ³	590 kg	Pcs.

Hydraulic rear and high-tilt bucket with pendular wall

Version with pendular wall and central locking, 1100 mm deep, 525/580 mm high

- » Fully galvanised version – long-term protection against corrosion
- » Combination mounting for flexible work:
Euro, forklift mounting and three-point hitch cat. II
- » The particularly flat tray makes it especially easy to pick up bulk materials such as gravel, sand, silage or feed (also suitable for clearing snow)
- » The pivot point is oriented towards the front, thereby ensuring higher tipping discharge of the material
- » Enormous holding capacity
- » Especially rugged design
- » The innovative cylinder deflection allows the vertically installed hydraulic cylinder to achieve a tilt angle of approx. 75°, a compressive force of approx. 3.5 tonnes and traction force of 2.2 tonnes
- » 1 double-acting hydraulic connection required
- » Includes hydraulic couplers and hoses




 Due to the especially long extension arms, when loading a tipper with grain, fertilizer, etc., a very high tipping height is reached



Illustration: pendular wall folded up



Illustration: openings on both sides – top and bottom



Pendular wall folds out to form an extension of the trough



Version with top piece



Tilt angle up to approx. 75°!

Art.no.	Product name	Version	Height	Width	Tilt angle approx.	Weight approx.	Qty.
HSHFLM150000V	Hydraulic rear bucket, including pendular wall	Galvanised	525 mm	1500 mm	75°	390 kg	Pcs.
HSHFLM150802V	Top piece, mounted	Galvanised	500 mm	1500 mm	75°	80 kg	Pcs.
HSHFLM180000V	Hydraulic rear bucket, including pendular wall	Galvanised	580 mm	1800 mm	75°	420 kg	Pcs.
HSHFLM180802V	Top piece, mounted	Galvanised	500 mm	1800 mm	75°	90 kg	Pcs.
HSHFLM200000V	Hydraulic rear bucket, including pendular wall	Galvanised	525 mm	2000 mm	75°	440 kg	Pcs.
HSHFLM200802V	Top piece, mounted	Galvanised	500 mm	2000 mm	75°	100 kg	Pcs.
HSHFLM220000V	Hydraulic rear bucket, including pendular wall	Galvanised	580 mm	2200 mm	75°	460 kg	Pcs.
HSHFLM220802V	Top piece, mounted	Galvanised	500 mm	2200 mm	75°	110 kg	Pcs.

»Small« hydraulic rear bucket

With pendular wall, 800 mm deep, 525 mm high inside, 580 mm high outside

- » Fully galvanised version – long-term protection against corrosion
- » With three-point hitch cat. I/II as standard
- » Rear flap painted

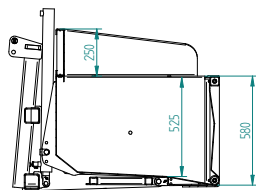


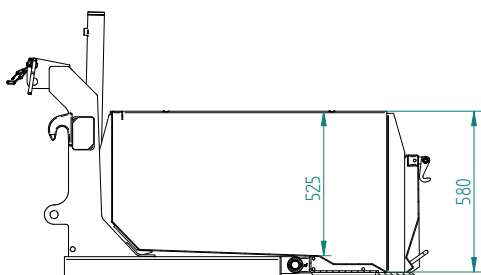
Illustration with top piece (not included with delivery, available for surcharge)

Art.no.	Product name	Version	Height	Width	Tilt angle approx.	Weight approx.	Qty.
HSHFLM121000V	»Small« hydraulic rear bucket	Galvanised		1200 mm	75°	230 kg	Pcs.
HSHFLM121002	Top piece, mounted	Painted	250 mm			25 kg	Pcs.
HSHFLM151000V	»Small« hydraulic rear bucket	Galvanised		1500 mm	75°	245 kg	Pcs.
HSHFLM151002	Top piece, mounted	Painted	250 mm			30 kg	Pcs.
HSHFLM181000V	»Small« hydraulic rear bucket	Galvanised		1800 mm	75°	265 kg	Pcs.
HSHFLM181002	Top piece, mounted	Painted	250 mm			35 kg	Pcs.
HSHFLM201000V	»Small« hydraulic rear bucket	Galvanised		2000 mm	75°	280 kg	Pcs.
HSHFLM201002	Top piece, mounted	Painted	250 mm			45 kg	Pcs.

Hydraulic rear and high-tilt bucket with folding wall

Folding wall, 1100 mm deep, 525 mm high inside, 580 mm high outside

- » Fully galvanised version – long-term protection against corrosion
- » Combination mounting for flexible work: Euro, forklift mounting and three-point hitch cat. II
- » Very large holding capacity
- » The particularly flat tray makes it especially easy to pick up bulk materials such as gravel, sand, silage or feed (also suitable for clearing snow)
- » The pivot point is oriented towards the front, thereby ensuring higher tipping discharge of the material
- » Especially rugged design
- » The innovative cylinder deflection allows the vertically installed hydraulic cylinder to achieve a tilt angle of approx. 65°, a compressive force of approx. 3.5 tonnes and traction force of 2.2 tonnes
- » Folding wall is also ideal for pushing snow or transporting wood
- » Includes hydraulic couplers and hoses
- » 1 double-acting hydraulic connection required



Triangle peaks (retrofit kit)

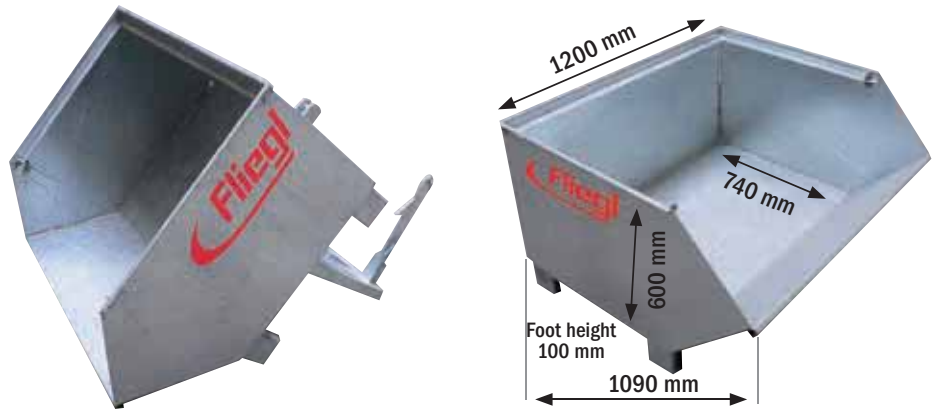


Art.no.	Product name	Version	Width	Weight approx.	Qty.
HSHFLM150005V	Hydraulic rear bucket, including folding wall	Galvanised	1500 mm	390 kg	Pcs.
HSHFLM180005V	Hydraulic rear bucket, including folding wall	Galvanised	1800 mm	420 kg	Pcs.
HSHFLM200005V	Hydraulic rear bucket, including folding wall	Galvanised	2000 mm	440 kg	Pcs.
HSHFLM220005V	Hydraulic rear bucket, including folding wall	Galvanised	2200 mm	460 kg	Pcs.
In this way you can turn your rear bucket into a high-volume bucket (only for the version with folding wall)					
① HSHFLM900055	Triangle peaks (retrofit kit) mounted				Set

»Universal« tipping container

With mechanical cable pull discharge

- » Fully galvanised version – long-term protection against corrosion
- » Stackable
- » Mechanical cable pull discharge
- » Forklift mounting



Art.no.	Product name	Weight approx.	Qty.
ABFFLM120000	Universal tipping container	125 kg	Pcs.

»Universal« roll container

With tyres, Euronorm and forklift mounting

- » Fully galvanised version – long-term protection against corrosion
- » Universal use for a practical way to transport all goods
- » Weight: approx. 212 kg



Parking brake



Discharge tap



Art.no.	Dimensions	Qty.
ABFFLM000100	1200 x 1200 x 1330 mm	Pcs.

Fliegl hose container

Tractors and tanker wagons of contractors that work with different liquid manure reservoirs must have the right hose for each connection on board to cover the distance between the reservoir and the on-board tank. Adapter hoses and couplings can be conveniently stowed in the hose container and reliably routed from A to B.

The fully galvanised box is attached to the tractor by means of a three-point hitch cat. II. Of course the container is suitable for more than hoses. It is also ideal for taking equipment for forestry work such as chain saws or chains to where they will be used.

Art.no.	Version	Qty.
① GFZXX800050	Rigid, 2550 x 660 mm	Pcs.
① GFZXX800055	Rigid, 2950 x 660 mm	Pcs.

Art.no.	Version	Qty.
② GFZXX800060	Adjustable from 2550 to 2950 mm	Pcs.
③ GFZXX800070	Surcharge for docking device	Pcs.



Illustration: rigid version



Illustration: With docking device

Caution: The docking device can only be attached with the adjustable version

 **Adjustable from 2.55 to 2.95 metres**

Tractor-hitched agitator

Fully galvanised version – long-term protection against corrosion

For tilting connecting to the three-point hydraulics on the tractor-hitched agitator. Can be used with a reservoir opening of just 550 x 700 mm. Power required: 40 HP or more. Three-wing pressure blades 500 mm in diameter.



Bearings are dirt resistant and feature long service life, lower bearing in oil bath – optimally sealed



For open and closed reservoirs!

High-performance agitator blade



Illustration: hydraulically folding, fast and easy to insert into the reservoir

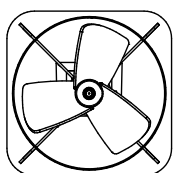


Agitator blade (Ø 500 mm standard, Ø 600 available for surcharge)



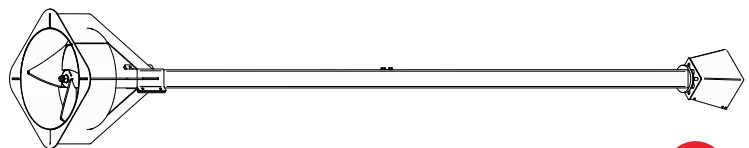
Mechanical attachment block included with delivery as standard

Art.no.	Version	Length	Qty.
SRWFLI300000	Tractor-hitched agitator	3000 mm	Pcs.
SRWFLI400000	Tractor-hitched agitator	4000 mm	Pcs.
SRWFLI500000	Tractor-hitched agitator	5000 mm	Pcs.
SRWFLI600000	Tractor-hitched agitator	6000 mm	Pcs.
Accessories for a surcharge			
SRWFLI000550	Additional charge for hydraulically folding		Pcs.
GELLAM100050	Surcharge required for drive shaft with wide angle on one side, heavy-duty version		Pcs.
SRWFLI900050	Additional charge for agitator blade Ø 600 mm (for maximum stirring performance - tractor with over 100 HP required). Blade with Ø 600 mm is delivered instead of Ø 500 mm		Pcs.
SRWFLI000555	Agitator paddle - especially suitable for channel stirring, for agitator blade Ø 500 mm		Pcs.
SRWFLI000560	Agitator paddle - especially suitable for channel stirring, for agitator blade Ø 600 mm		Pcs.



Agitator paddle

- » For circulation stirring in a slurry channel
- » Protection for agitator blade on the concrete base
- » Optimum flow
- » Agitator blade narrowing ensures more output and high thrust effect



NEW

Combi »Open View« pallet fork

- » Fully galvanised version – long-term protection against corrosion
- » 2000 kg lifting capacity, guide rail 1500 mm wide
- » With 5 welded-in tapered bushing for trouble-free transport of round bales
- » Angularly milled guide rail in accordance with ISO 2328 (approx. 410 mm high), which makes adjusting the forks especially fast and easy (no tilting!)
- » Forged pallet forks (900 mm or 1200 mm) with spring adjustment and snap lock (guarantee forks will engage safely)
- » Forks: 80 x 35 mm, suspension Fem 2A, 2 tonnes. lifting capacity per pair
- » Especially rugged design



Very easy setup when using round bale tines due to available taper bushings (screw-on). With more or fewer tines depending on use.



»Open View« pallet fork with guard rail provides protection against slipping, for example with wood stacks, bales, steel sections and much more - can be retrofitted quickly and easily!



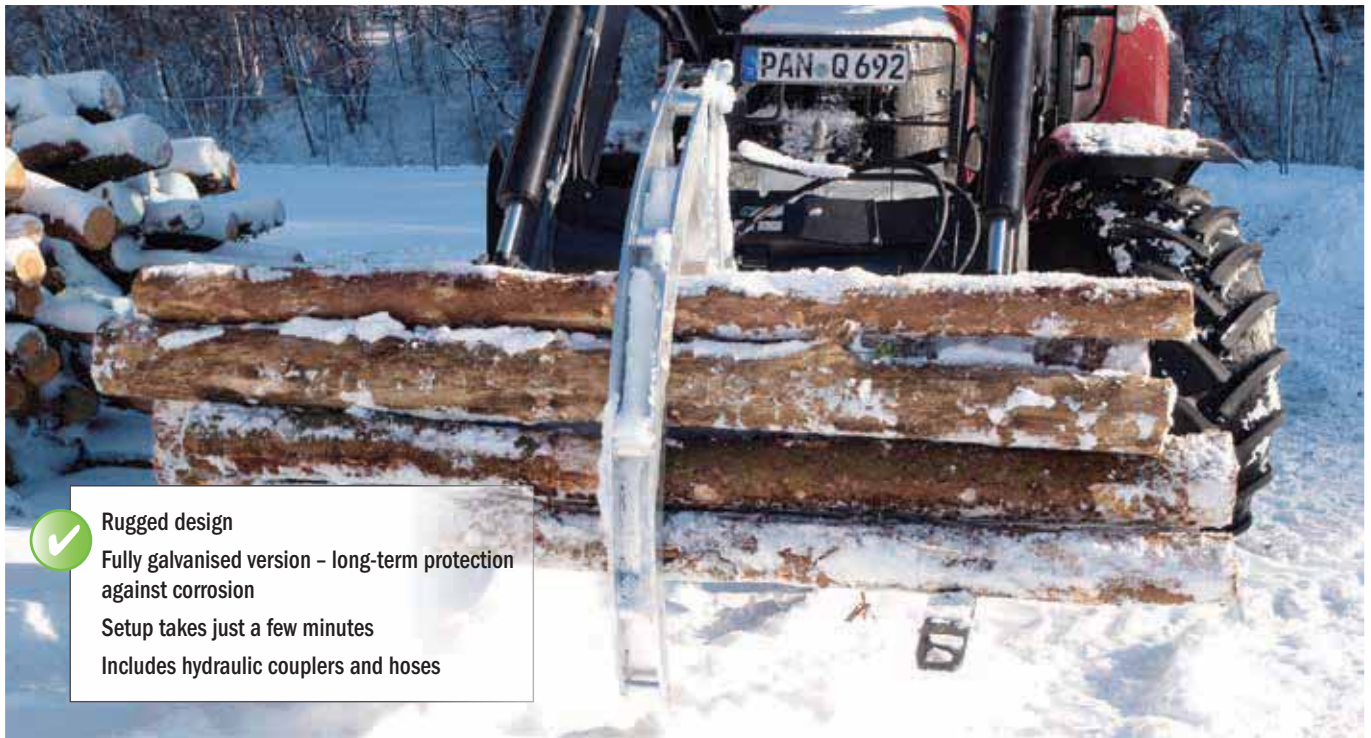
Art.no.	Product name	Other information	Weight approx.	Qty.
STGFLM000005V	»Open View« pallet fork, Euronorm;	With 900 mm forks	130 kg	Pcs.
STGFLM000007V	»Open View« pallet fork, Euronorm	With 1200 mm forks	145 kg	Pcs.

Accessories for the »Open View« pallet fork

Art.no.	Product name	Weight approx.	Qty.
① STGFLM0000850	Guard rail, loose surcharge	20 kg	Pcs.

Combi »Open View« pallet fork

With lumber arm



Rugged design

Fully galvanised version – long-term protection against corrosion

Setup takes just a few minutes

Includes hydraulic couplers and hoses



Art.no.	Product name	Version	Other information	Weight approx.	Qty.
STGFLM000006V	Pallet fork with wood gripper fork, Euronorm (complete)	Galvanised	With 900 mm forks	180 kg	Pcs.
STGFLM000008V	Pallet fork with wood gripper fork, Euronorm (complete)	Galvanised	With 1200 mm forks	195 kg	Pcs.

Hydraulic grab arm

For »Open View« pallet fork



Hydraulic grab arm fastened onto the Open View pallet fork

The lumber arm features hydraulic activation of the arm for easy lifting of branches and logs. Setup takes just a few minutes thanks to the simple yet rugged design.

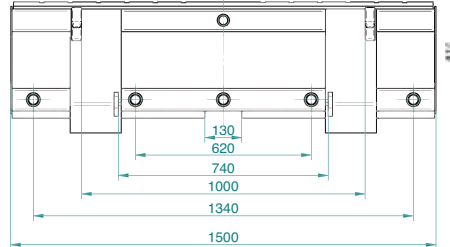
Art.no.	Product name	Weight approx.	Qty.
STGFLM000845	Hydraulic grab arm; loose	50 kg	Pcs.

Guide rails

With additional equipment – changeover in just a few minutes!

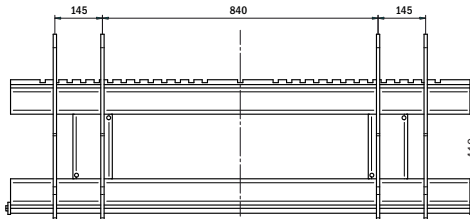
» The 5 welded-in tapered bushings for heavy-duty tines, (round bale tines) allow for trouble-free transport of round bales and more

①



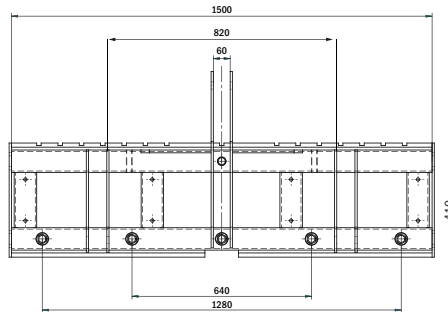
»Open View« guide rail with Euronorm mounting

②



»Open View« guide rail with bolt mounting

③

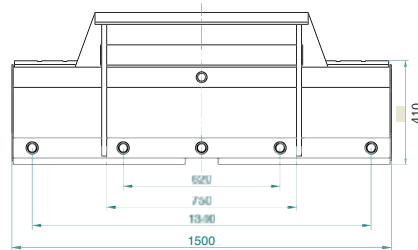


»Open View« guide rail with three-point hitch

④

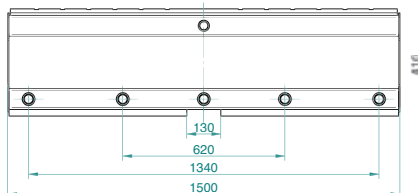


Illustration with Manitou



»Open View« guide rail with farm, wheel and telescopic mounting

⑤



»Open View« guide rail without mounting, unprocessed

Art.no.	Type/kind of mounting	Version	Weight approx.	Qty.
① STGFLM000840V	»Open View« guide rail, Euronorm	Galvanised, without forks	85 kg	Pcs.
② STGFLM000801V	»Bolt mounting« guide rail	Galvanised, without forks	85 kg	Pcs.
③ STGFLM000870V	»Three-point hitch« guide rail	Galvanised, without forks	85 kg	Pcs.
④ STGFLM000880V	»Open View« guide rail with various farm, wheel and telescopic mountings	Galvanised, without forks	95 kg	Pcs.
⑤ STGFLM000802	»Open View« guide rail without mounting	Unprocessed, without forks	65 kg	Pcs.

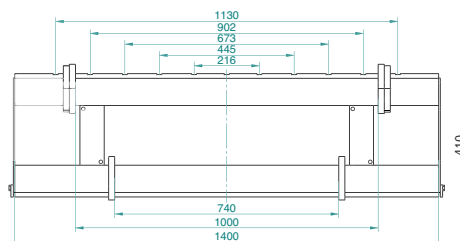
»Standard« pallet fork

With Euronorm mounting

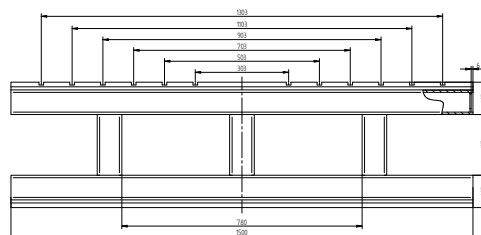
- » Fully galvanised version – long-term protection against corrosion
- » Lifting capacity: 1500 kg, guide rail 1400 mm wide
- » Forged pallet forks (900 mm In length) with spring adjustment and snap lock (guarantee forks will engage safely)
- » Forks: 80 x 35 mm, suspension FEM 2A, 2 tonnes. lifting capacity per pair
- » Rugged design



Art.no.	Product name	Version	Other information	Weight approx.	Qty.
STGLM000004V	»Standard« pallet fork, Euronorm	Galvanised	With 900 mm forks	130 kg	Pcs.
STGLM000009V	»Standard« pallet fork, Euronorm	Galvanised	With 1200 mm forks	145 kg	Pcs.
STGLM0000820V	»Standard« guide rail, Euronorm, loose	Galvanised	Without forks	75 kg	Pcs.
STGLM0000816	»Standard«, guide rail, without mounting	Unprocessed	Without forks	60 kg	Pcs.



»Standard« guide rail with Euronorm mounting



»Standard« guide rail without mounting, unprocessed

Suitable for »Open View« and »Standard« pallet forks
 Retrofit kits for transporting round bales (tine sizes up to 80 x 35 mm)

Socket pipes for transporting round bales

Art.no.	Version	Qty.
STGFLM000855	Suitable for 900 mm forks	Pair
STGFLM000856	Suitable for 1200 mm forks	Pair



Socket pipes for transporting round bales

Adjustable mounting for round bale tines, loose (without tines)

Art.no.	Length	Qty.
① STGFLM000830	650 mm	Pcs.
② STGFLM000838	1200 mm	Pcs.



Adjustable mounting for round bale tines (heavy-duty tines; M28 x 1.5).



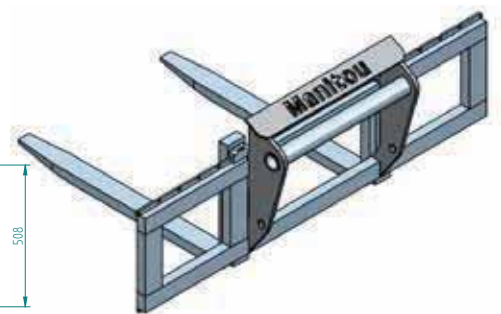
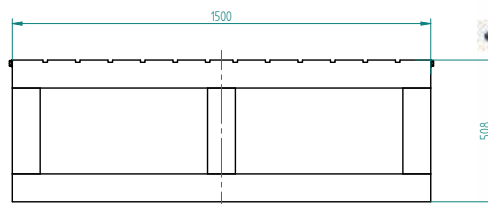
Pallet fork extension

Art.no.	Length	For tines	Load capacity	Qty.	Art.no.	Length	For tines	Load capacity	Qty.
STGFLM900045	1400 mm	80 x 40 mm	4 t	Pair	STGFLM900051	1800 mm	125 x 50 mm	8 t	Pair
STGFLM900051	1600 mm	100 x 40 mm	5 t	Pair	STGFLM900052	2000 mm	125 x 50 mm	8 t	Pair
STGFLM900052	1800 mm	100 x 40 mm	5 t	Pair	STGFLM900053	2200 mm	125 x 50 mm	8 t	Pair
STGFLM900053	2000 mm	100 x 40 mm	5 t	Pair	STGFLM900054	2400 mm	125 x 50 mm	8 t	Pair
STGFLM900054	2200 mm	100 x 40 mm	5 t	Pair	STGFLM900055	3000 mm	125 x 50 mm	8 t	Pair
STGFLM900055	2400 mm	100 x 40 mm	5 t	Pair	STGFLM900056	1800 mm	150 x 60 mm	14 t	Pair
STGFLM900050	2000 mm	100 x 50 mm	5 t	Pair	STGFLM900057	2000 mm	150 x 60 mm	14 t	Pair
STGFLM900056	1600 mm	120 x 40 mm	6 t	Pair	STGFLM900058	2200 mm	150 x 60 mm	14 t	Pair
STGFLM900057	1800 mm	120 x 40 mm	6 t	Pair	STGFLM900059	2400 mm	150 x 60 mm	14 t	Pair
STGFLM900058	2000 mm	120 x 40 mm	6 t	Pair	STGFLM900060	3000 mm	150 x 60 mm	14 t	Pair
STGFLM900059	2200 mm	120 x 40 mm	6 t	Pair					
STGFLM900060	2400 mm	120 x 40 mm	6 t	Pair					

»Heavy-duty« pallet fork

For attachment to wheel and telescopic loaders

- » Painted version
- » Width of the guide rail: 1500 mm with FEM 2
- » Rugged design
- » Made of solid material (100 x 50 mm) - extremely durable



Art.no.	Product name	Mounting	Version	Type	Qty.
STGRTL000000	»Heavy-duty« pallet fork	For wheel and telescopic loaders	With 1200 mm forks	FEM 2I	Pcs.
STGRTL000005	»Heavy-duty« guide rail	For wheel and telescopic loaders	Without forks	FEM 2I	Pcs.
STGRTL000010	»Heavy-duty« guide rail	unprocessed - without mounting	Without forks	FEM 2I	Pcs.

Support pipe with profile

- » For guide rails
- » Length: 1400 mm
- » Dimensions: 80 x 80 x 5 mm



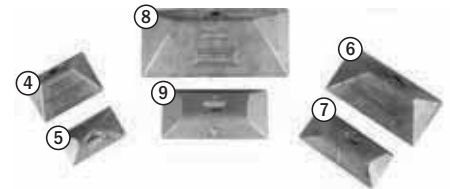
Art.no.	Type/Version	Qty.
STGFLM900022	Support pipe with section - 2 pieces	Pcs.

Slide rail set and spare parts

For pallet fork

Slide rails for FEM 2A + 3A + 4A

Art.no.	Type/Version	Length	Qty.
① STGFLM900023	Complete glide rail set for pallet fork consisting of top/bottom slide rail; 2x locks for fork arms; FEM 1+2, short/AB 650601, 2x bottom fork hooks FEM 2 and 2x top fork hooks FEM 2		Set
② STGFLM900030	Top slide rail; ISO standard; FEM 2	1500 mm	Pcs.
③ STGFLM900035	Bottom slide rail; ISO standard; FEM 2	1500 mm	Pcs.
④ STGFLM900026	Top fork hook; FEM 2	90 mm	Pcs.
⑤ STGFLM900027	Bottom fork hook; FEM 2	80 mm	Pcs.
⑥ STGFLM900014	Top fork hook; FEM 3	140 mm	Pcs.
⑦ STGFLM900016	Bottom fork hook; FEM 3	115 mm	Pcs.
⑧ STGFLM900017	Top fork hook; FEM 4	200 mm	Pcs.
⑨ STGFLM900018	Bottom fork hook; FEM 4	139 mm	Pcs.
⑩ STGFLM900025	Locking mechanism for fork arms; FEM 1+2, short/AB 650601		Pcs.
⑪ STGFLM900024	Bolt for pallet fork - lock		Pcs.



»Forged« pallet fork arms

Art.no.	Product name	Type	Size	Dimensions	Qty.
STGFLM000803	Pallet fork arms	A2	900 mm	80 x 35 mm	Pcs.
STGFLM000804	Pallet fork arms	A2	1200 mm	80 x 35 mm	Pcs.
STGFLM000825	Pallet fork arms	A3	1200 mm	125 x 50 mm	Pcs.
STGFLM000817	Pallet fork arms	A3	1500 mm	125 x 50 mm	Pcs.
STGFLM000818	Pallet fork arms	A3	2000 mm	125 x 50 mm	Pcs.
STGFLM000819	Pallet fork arms	A4	1700 mm	150 x 60 mm	Pcs.
STGFLM000821	Pallet fork arms	A4	2000 mm	150 x 60 mm	Pcs.

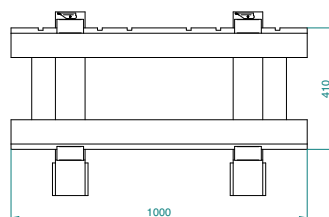


Type	A	B	C
A2	410 mm	470 mm	76 mm
A3	511 mm	568 mm	76 mm
A4	638 mm	743 mm	127 mm

»Small« pallet fork

For attachment to farm loader and Euronorm

- » Fully galvanised version - long-term protection against corrosion
- » Width of the guide rail: 1000 mm with FEM 2
- » Rugged design
- » Made of solid material (100 x 40 mm) - extremely durable



Art.no.	Product name	Mounting	Version	Type	Qty.
STGHRT00004V	»Small« pallet fork	For farm loaders and Euronorm	With 900 mm forks	FEM 2	Pcs.
STGHRT00005V	»Small« pallet fork	For farm loaders and Euronorm	With 1200 mm forks	FEM 2	Pcs.
STGHRT000820V	»Small«, guide rail	For farm loaders	Without forks	FEM 2	Pcs.
STGHRT000825V	»Small«, guide rail	unprocessed - without mounting	Without forks	FEM 2	Pcs.

»Hydraulically adjustable« pallet fork

- » Fully galvanised version – long-term protection against corrosion
- » The pallet fork can be mounted on the three-point hitch and on the front loader
- » It is equipped with the Euronorm quick change mounting
- » Lifting capacity: 2000 kg
- » Width: 1500 mm
- » Adjustment range: 390 mm – 1500 mm
- » Includes hydraulic couplers and hoses
- » 1 double-acting connection required



Art.no.	Type/Version	Weight approx.	Qty.
① STGFLM000010	With 900 mm tines (forged)	230 kg	Pcs.
① STGFLM000013	With 1200 mm tines (forged)	260 kg	Pcs.
② STGFLM000832	Adjustable mounting for round bale tines, loose (without tines), left, for hydraulic pallet fork		Pcs.
② STGFLM000833	Adjustable mounting for round bale tines, loose (without tines), right, for hydraulic pallet fork		Pcs.

Hydraulic lifting frame

- » Fully galvanised version – long-term protection against corrosion
- » Lift height: 3000 mm (with three-point hitch approx. 3700 mm)
- » Lifting force: 1.6 t
- » Width of the guide rail: 1500 mm
- » With supporting foot
- » Front or rear attachment for three-point hitch cat. II
- » Very heavy and rugged version
- » Includes hydraulic couplers and hoses
- » 1 single-acting control valve required



Hydraulic lifting frame with 900 mm forks



Art.no.	Version	Weight approx.	Qty.
SHGFLM000000	With 900 mm forks (forged)	650 kg	Pcs.
SHGFLM000001	With 1200 mm forks (forged)	680 kg	Pcs.

Box-rotating machine

Hydraulically adjustable

The box-rotating machine for containers, boxes and cartons makes loading and unloading of any kind of goods, such as potatoes, grain, middlings or small machinery parts easier. The Euronorm mounting is advantageous, as it allows for coupling and uncoupling of the rotating machine. Two forged fork arms pick up any kind of containers. A side holding arm that can be adjusted manually to different transverse and longitudinal directions prevents the containers from slipping.

A middle vertically adjustable hydraulic holding arm is also available which reaches over containers, grips them and holds them tightly. Equipped with suitable tools, the Fliegl box-rotating machine can also be used for other applications, such as with specially attached tines to shred round bales made of straw and hay.

Without the holding arm the rotating machine can rotate endlessly.



For attachment to Euronorm

Art.no.	Version	Weight approx.	Qty.
EDGFLM000000	With 900 mm forks / including holding arm	230 kg	Pcs.
EDGFLM000001	With 900 mm forks / without holding arm	215 kg	Pcs.
EDGFLM000010	With 1200 mm forks / including holding arm	230 kg	Pcs.
EDGFLM000011	With 1200 mm forks / without holding arm	215 kg	Pcs.

For attachment to farm, wheel or telescopic loaders

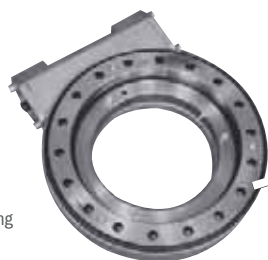
Art.no.	Version	Weight approx.	Qty.
EDGHRT000000	With 900 mm forks / including holding arm	240 kg	Pcs.
EDGHRT000001	With 900 mm forks / without holding arm	225 kg	Pcs.
EDGHRT000010	With 1200 mm forks / including holding arm	240 kg	Pcs.
EDGHRT000011	With 1200 mm forks / without holding arm	225 kg	Pcs.



Live ring

With gear teeth, suitable for oil motors of series CLR and CLP, shaft diameter 25 mm

Innovative: A sturdy slewing ring, hydraulically driven with an oil motor and equipped with a special gear construction, can be used for rotating loads of up to 2.5 tonnes. Due to the optimised design and traction, the rotating machine is able to stop and be held safely in every position.



Heavy,
ball-bearing
mounted
live ring



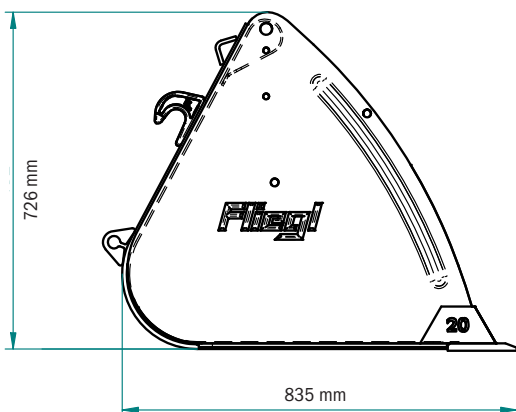
Oil motor not included with delivery

Art.no.	Product name	Outside bolt circle	Inside bolt circle	Axial force	Qty.
KPZXX240051	U profile slewing ring with gear teeth	Ø 460 mm	Ø 260 mm	7.6 t	Pcs.
KPZXX240053	U profile slewing ring with gear teeth	Ø 550 mm	Ø 324 mm	9.7 t	Pcs.
KPZXX240055	U profile slewing ring with gear teeth	Ø 667 mm	Ø 431 mm	15.9 t	Pcs.

»Standard« heavy-duty bucket

With Euronorm, 835 mm deep, 726 mm high

- » Fully galvanised version – long-term protection against corrosion
- » Scraper rail made of wear-resistant high-tensile steel (HB 450, 150 x 16 mm)
- » Optimum workmanship from a single piece
- » With continuous reinforcing profile on the top edge to ensure maximum stability and torsion resistance
- » Tapered design allows bulk materials to slide off more easily



For attachment to Euronorm – galvanised

Art.no.	Width (bottom edge)	Content approx.	Weight approx.	Qty.
SGSFLM000000V	1200 mm	0.55 m ³	160 kg	Pcs.
SGSFLM000001V	1500 mm	0.65 m ³	190 kg	Pcs.
SGSFLM000002V	1800 mm	0.75 m ³	210 kg	Pcs.
SGSFLM000003V	2000 mm	0.80 m ³	230 kg	Pcs.
SGSFLM000004V	2200 mm	0.85 m ³	260 kg	Pcs.
SGSFLM000005V	2400 mm	0.95 m ³	280 kg	Pcs.
SGSFLM000006V	2600 mm	1.05 m ³	310 kg	Pcs.
SGSFLM000007V	2800 mm	1.15 m ³	340 kg	Pcs.

»Standard« heavy-duty bucket

With farm, wheel or telescopic loader mounting, 835 mm deep, 726 mm high

- » Fully galvanised version – long-term protection against corrosion
- » Load capacity: max. 3 t.
- » Special paint available for a surcharge
- » Optimum workmanship from a single piece
- » With continuous reinforcing profile on the top edge to ensure maximum stability and torsion resistance
- » Scraper rail made of wear-resistant high-tensile steel (HB 450, 150 x 16 mm)
- » Tapered design allows bulk materials to slide off more easily



Illustration shows Manitou mounting and special paint RAL 3002



For attachment to farm loader

Art.no.	Width (bottom edge)	Content approx.	Qty.
SGSHFL000007V	850 mm	0.35 m ³	Pcs.
SGSHFL000008V	950 mm	0.40 m ³	Pcs.
SGSHFL000009V	1050 mm	0.50 m ³	Pcs.
SGSHFL000000V	1200 mm	0.55 m ³	Pcs.
SGSHFL000001V	1500 mm	0.65 m ³	Pcs.
SGSHFL000002V	1800 mm	0.75 m ³	Pcs.
SGSHFL000003V	2000 mm	0.80 m ³	Pcs.

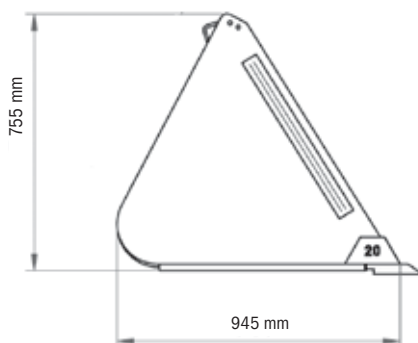
For attachment to wheel or telescopic loaders

Art.no.	Width (bottom edge)	Content approx.	Qty.
SGSRTL000002V	1800 mm	0.75 m ³	Pcs.
SGSRTL000003V	2000 mm	0.80 m ³	Pcs.
SGSRTL000004V	2200 mm	0.85 m ³	Pcs.
SGSRTL000005V	2400 mm	0.95 m ³	Pcs.
SGSRTL000006V	2600 mm	1.05 m ³	Pcs.
SGSRTL000007V	2800 mm	1.15 m ³	Pcs.

»Heavy load« heavy-duty bucket

For wheel and telescopic loaders

- » Painted version
- » Scraper rail made of wear-resistant high-tensile steel (HB 450, 200 x 20 mm)
- » Optimum workmanship from a single piece with reinforcing profile
- » Tapered design allows bulk materials to slide off more easily

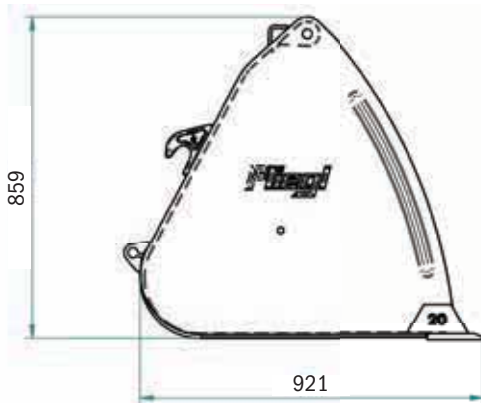


Art.no.	Width	Content approx.	Weight approx.	Qty.
SGSFLM000010	2000 mm	0.9 m ³	500 kg	Pcs.
SGSFLM000007	2200 mm	1.0 m ³	540 kg	Pcs.
SGSFLM000008	2400 mm	1.1 m ³	580 kg	Pcs.
SGSFLM000009	2600 mm	1.2 m ³	620 kg	Pcs.
SGSFLM000011	2800 mm	1.3 m ³	660 kg	Pcs.

»Standard« volume bucket

921 mm deep, 859 mm high

- » Painted version
- » Scraper rail made of wear-resistant high-tensile steel (HB 450, 150 x 16 mm)
- » Tapered design allows bulk materials to slide off more easily
- » Optimum workmanship from a single piece with reinforcing profile



For attachment to Euronorm

Art.no.	Width (bottom edge)	Content approx.	Weight approx.	Qty.
VSSFLM000018	1800 mm	0.90 m ³	250 kg	Pcs.
VSSFLM000020	2000 mm	1.00 m ³	270 kg	Pcs.
VSSFLM000022	2200 mm	1.10 m ³	290 kg	Pcs.
VSSFLM000024	2400 mm	1.20 m ³	310 kg	Pcs.
VSSFLM000026	2600 mm	1.30 m ³	330 kg	Pcs.

For attachment to wheel or telescopic loaders

Art.no.	Width (bottom edge)	Content approx.	Weight approx.	Qty.
VSSRTL000018	1800 mm	0.90 m ³	260 kg	Pcs.
VSSRTL000020	2000 mm	1.00 m ³	280 kg	Pcs.
VSSRTL000022	2200 mm	1.10 m ³	300 kg	Pcs.
VSSRTL000024	2400 mm	1.20 m ³	320 kg	Pcs.
VSSRTL000026	2600 mm	1.30 m ³	340 kg	Pcs.

Grid attachment

Suitable for heavy-duty, volume and high capacity bucket

- » Fully galvanised version – long-term protection against corrosion
- » Ideal for transporting silage, wood chips, etc.
- » Easy assembly, delivery incl. retainer
- » Higher load capacity, no bulk material falling out

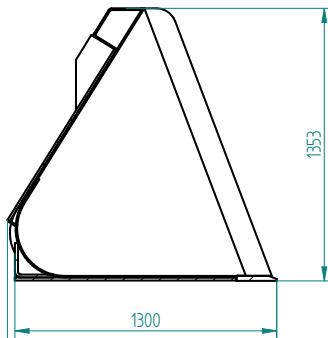


Art.no.	Width	Qty.
SGSFLM000804	1500 mm	Pcs.
SGSFLM000807	1800 mm	Pcs.
SGSFLM000805	2000 mm	Pcs.
SGSFLM000806	2200 mm	Pcs.
SGSFLM000808	2400 mm	Pcs.
SGSFLM000809	2600 mm	Pcs.
SGSFLM000810	2800 mm	Pcs.

»David« heavy-duty volume bucket

For wheel or telescopic loader,
1353 mm high, 1300 mm deep

- » Scraper rail made of wear-resistant high-tensile steel (HB 450, 200 x 20 mm)
- » Very stable and rugged version
- » Stable base with reinforcing braces



Special paint for a surcharge

Art.no.	Width	Content approx.	Weight approx.	Qty.
VSSRAD000023	2300 mm	2.70 m ³	1300 kg	Pcs.
VSSRAD000025	2500 mm	3.00 m ³	1400 kg	Pcs.
VSSRAD000028	2800 mm	3.30 m ³	1500 kg	Pcs.

Accessory for heavy-duty and volume buckets Lehnhoff gravel tines

One-piece self-sharpening tooth - inserted into the weld-on sleeve on the blade and fixed in place with a cap and a retainer. Smooth scoop/bucket bottom due to flush ending with bottom of blade.

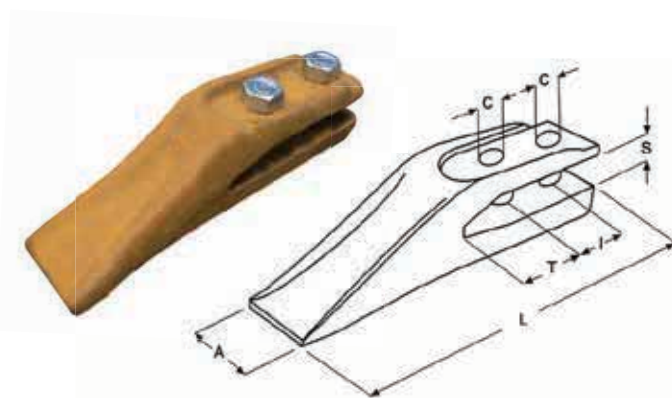
Art.no.	Type	Length	Contents	Extra	Qty.
SGSFLM900006	Type 404	60 mm	3-piece	Loose	Pcs.
SGSFLM900007	Type 404	60 mm	3-piece	Mounted	Pcs.
SGSFLM900004	Type 400	90 mm	3-piece	Loose	Pcs.
SGSFLM900003	Type 400	90 mm	3-piece	Mounted	Pcs.
SGSFLM900005	Type 411	115 mm	3-piece	Loose	Pcs.
SGSFLM900008	Type 411	115 mm	3-piece	Mounted	Pcs.



Type	Length	Width	Width 1	Height
Type 404	60 mm	50 mm	30 mm	32 mm
Type 400	90 mm	50 mm	34 mm	34 mm
Type 411	115 mm	65 mm	34 mm	34 mm

Gravel tines

Art.no.	Version	Suitable for scraper rail	Qty.
SGSFLM000801	Mounted with bolts (number depends on width of bucket)	16 x 150 mm	Pcs.
SGSFLM900001	Loose	16 x 150 mm	Pcs.
SGSFLM000803	Mounted with bolts (number depends on width of bucket)	25 x 200 mm	Pcs.
SGSFLM900002	Loose	25 x 200 mm	Pcs.



Art. no.	L	A	T	I	S	C
SGSFLM900001	190 mm	50 mm	37 mm	45 mm	17 mm	13 mm
SGSFLM900002	300 mm	66 mm	70 mm	70 mm	27 mm	17 mm

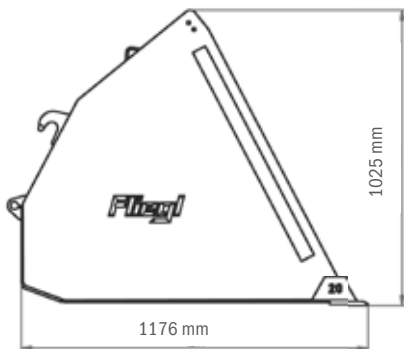
»Standard« high capacity bucket

1176 mm deep, 1025 mm high

- » Fully galvanised version - long-term protection against corrosion
- » Scraper rail made of wear-resistant high-tensile steel (HB 450, 150 x 16 mm)
- » For light bulk materials
- » Made of one piece, tempered sheet steel, tapered design, inside bar
- » Wear rails on the ground prevent the bottom plate from wearing through



Fastened onto front loader with Euronorm quick exchange system



For attachment to Euronorm

Art.no.	Width (bottom edge)	Content approx.	Weight approx.	Qty.
GRSFLM000003V	1600 mm	1.4 m ³	340 kg	Pcs.
GRSFLM000005V	1800 mm	1.6 m ³	370 kg	Pcs.
GRSFLM000007V	2000 mm	1.7 m ³	390 kg	Pcs.
GRSFLM000010V	2200 mm	1.9 m ³	430 kg	Pcs.
GRSFLM000012V	2400 mm	2.1 m ³	460 kg	Pcs.
GRSFLM000014V	2600 mm	2.3 m ³	490 kg	Pcs.
GRSFLM000016V	2800 mm	2.4 m ³	510 kg	Pcs.
GRSFLM000018V	3000 mm	2.6 m ³	580 kg	Pcs.

For attachment to wheel or telescopic loaders

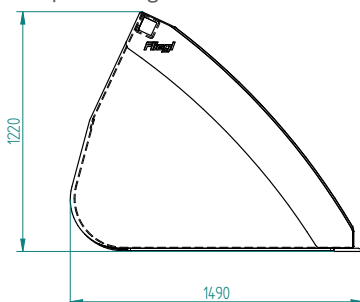
Art.no.	Width (bottom edge)	Content approx.	Weight approx.	Qty.
GRSRTL000003V	1600 mm	1.4 m ³	350 kg	Pcs.
GRSRTL000005V	1800 mm	1.6 m ³	380 kg	Pcs.
GRSRTL000007V	2000 mm	1.7 m ³	400 kg	Pcs.
GRSRTL000010V	2200 mm	1.9 m ³	440 kg	Pcs.
GRSRTL000012V	2400 mm	2.1 m ³	470 kg	Pcs.
GRSRTL000014V	2600 mm	2.3 m ³	500 kg	Pcs.
GRSRTL000016V	2800 mm	2.4 m ³	520 kg	Pcs.
GRSRTL000018V	3000 mm	2.6 m ³	590 kg	Pcs.

High-volume bucket

for wheel and telescopic loaders

1490 mm deep, 1220 mm high

- » Fully galvanised version - long-term protection against corrosion
- » Underfloor reinforcement, wear-resistant rails on the ground
- » Scraper rail made of wear-resistant high-tensile steel (HB 450, 150 x 16 mm)
- » Suitable for light bulk materials
- » Tapered design with middle bar



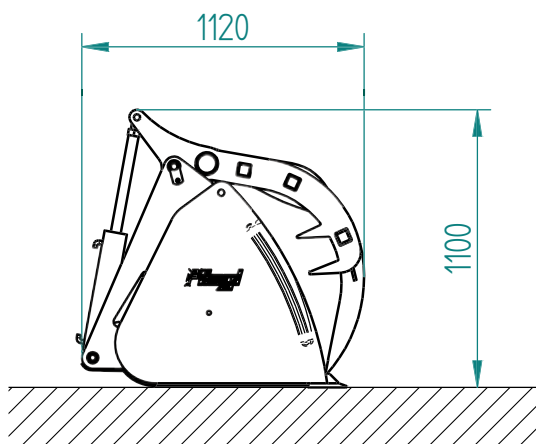
Art.no.	Width	Content approx.	Weight approx.	Qty.
GVSRTL240000	2400 mm	2.7 m ³	680 kg	Pcs.
GVSRTL250000	2500 mm	2.8 m ³	740 kg	Pcs.
GVSRTL260000	2600 mm	2.9 m ³	770 kg	Pcs.

»Standard« silage grab bucket

The economical solution for removing silage!

The Fliegl silage grab bucket can be attached to front loaders (Euronorm) and wheel loaders (mounting depends on type). It is suitable for all types of silage (maize, grass) as well as manure and other bulk goods. It can also be used for easy filling of a TMR mixer. The heavy double-acting cylinders and the pointed grab arms ensure problem-free removal of material from the silo.

- » Fully galvanised version - long-term protection against corrosion
- » Scraper rail made of wear-resistant high-tensile steel (HB 450, 150 x 16 mm)
- » Sturdy grab-arm linkage
- » Additional gusset plates to reinforce the grabbing unit
- » Includes hydraulic couplers and hoses



For attachment to Euronorm

Art.no.	Width	Content approx.	Weight approx.	Qty.
SGZFLM160000V	1600 mm	0.90 m ³	560 kg	Pcs.
SGZFLM180000V	1800 mm	1.01 m ³	590 kg	Pcs.
SGZFLM200000V	2000 mm	1.13 m ³	620 kg	Pcs.
SGZFLM220000V	2200 mm	1.24 m ³	650 kg	Pcs.
SGZFLM240000V	2400 mm	1.35 m ³	670 kg	Pcs.

For attachment to farm, wheel or telescopic loaders

Art.no.	Width	Content approx.	Weight approx.	Qty.
SGZHRT160000V	1600 mm	0.90 m ³	570 kg	Pcs.
SGZHRT180000V	1800 mm	1.01 m ³	600 kg	Pcs.
SGZHRT200000V	2000 mm	1.13 m ³	630 kg	Pcs.
SGZHRT220000V	2200 mm	1.24 m ³	660 kg	Pcs.
SGZHRT240000V	2400 mm	1.35 m ³	680 kg	Pcs.

Grabbing unit for »Standard« silage grab bucket

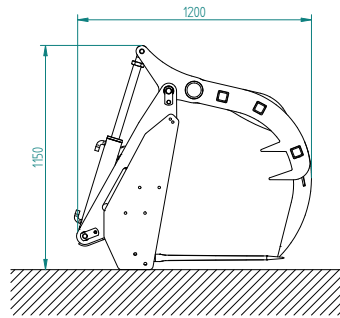
Loose with hydraulic cylinder and welding brackets

Art.no.	Width	Weight approx.	Qty.
SGZFLM900002	1600 mm	166 kg	Pcs.
SGZFLM900000	1800 mm	180 kg	Pcs.
SGZFLM900005	2000 mm	190 kg	Pcs.
SGZFLM900010	2200 mm	205 kg	Pcs.
SGZFLM900015	2400 mm	220 kg	Pcs.



»Standard« silage grab fork

- » Fully galvanised version – long-term protection against corrosion
- » Sturdy grab-arm linkage
- » Front loader tines: 810 mm
- » The welded-in tapered bushings give the front loader tines (included with delivery) their secure hold
- » Includes hydraulic couplers and hoses



For attachment to Euronorm

Art.no.	Width	Tines	Content approx.	Weight approx.	Qty.
SGZFLM160010V	1650 mm	9	0.92 m ³	460 kg	Pcs.
SGZFLM180010V	1850 mm	10	1.03 m ³	540 kg	Pcs.
SGZFLM200010V	2050 mm	11	1.14 m ³	580 kg	Pcs.

For attachment to farm, wheel or telescopic loaders

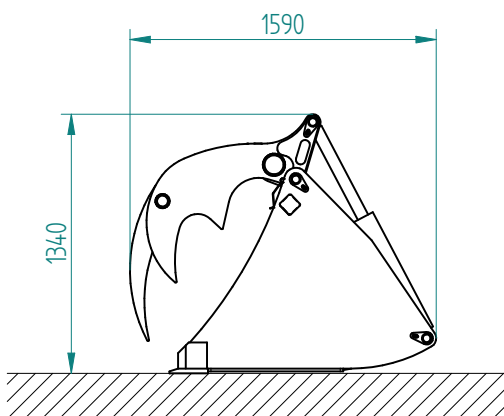
Art.no.	Width	Tines	Content approx.	Weight approx.	Qty.
SGZHRT160010V	1650 mm	9	0.92 m ³	470 kg	Pcs.
SGZHRT180010V	1850 mm	10	1.03 m ³	550 kg	Pcs.
SGZHRT200010V	2050 mm	11	1.14 m ³	590 kg	Pcs.

»Heavy-duty XL« silage grab bucket

For wheel or telescopic loader,
1590 mm deep, 1340 mm high

The Fliegl silage grab bucket can be attached to telescopic and wheel loaders without difficulty. It is suitable for all types of silage (maize, grass) as well as manure and other bulk goods. TMR mixers can also be filled.

- » Fully galvanised version – long-term protection against corrosion, gripper unit painted
- » Claw (20 mm) made of wear-resistant high-tensile steel (HB 450)
- » Scraper rail made of wear-resistant high-tensile steel (HB 450, 200 x 20 mm)
- » Round transition from base to back panel ensures high overall stability
- » Easier cleaning work: sticky material especially can be unloaded more easily
- » Additional wear-resistant rails ensure more protection from abrasion and give the ground more load carrying capacity



For attachment to wheel or telescopic loaders

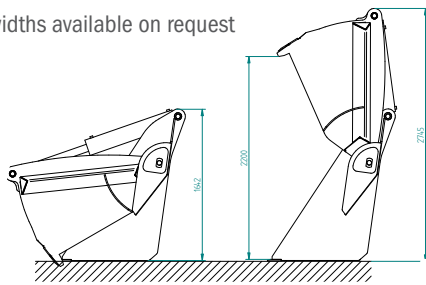
Art.no.	Width	Content approx.	Weight approx.	Qty.
SGZFLM221000	2200 mm	2.50 m ³	960 kg	Pcs.
SGZFLM241000	2400 mm	2.75 m ³	1060 kg	Pcs.
SGZFLM261000	2600 mm	3.00 m ³	1150 kg	Pcs.
SGZFLM281000	2800 mm	3.25 m ³	1230 kg	Pcs.

»XXL« silage cutting bucket

For wheel loader

The silage cutting bucket is an attachment for neatly removing silage of any kind, for example maize or grass. The blade fitted, torsion-resistant nipper knife produces an extremely neat cutting edge. Even very compressed grass silage can be cleanly cut - subsequent heating of the silo stock is prevented. With the enclosed, reinforced bucket base, even maize silage that is chopped extremely short can be transported through the yard without losing material.

- » Scraper rail made of wear-resistant high-tensile steel (HB 450, 200 x 20 mm)
- » Very large opening height - approx. 2200 mm
- » Especially sturdy cutting blade
- » With 2 solid hydraulic cylinders
- » Other widths available on request



For attachment to wheel loader

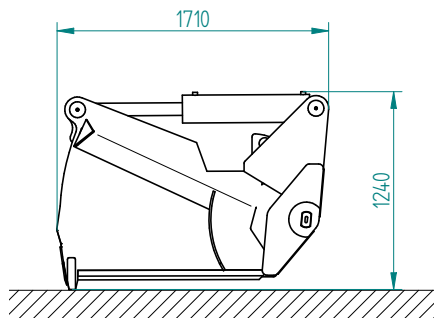
Art.no.	Width	Opening width approx.	Volume approx.	Weight approx.	Qty.
SSZRTL000024	2400 mm	2200 mm	3.5 m ³	1800 kg	Pcs.

»XXL« silage cutting fork

For wheel and telescopic loaders

The silage cutting fork is an attachment for neatly removing silage of any kind, for example maize or grass silage. Even very compressed grass silage can be cleanly cut blade of the torsion-resistant nipper knife.

- » Wheel or telescopic loader mounting
- » Especially sturdy cutting blade
- » With 2 solid hydraulic cylinders
- » Heavy-duty tines (Ø 55 mm) with tapered bushings welded in
- » Other widths available on request



For attachment to wheel or telescopic loaders

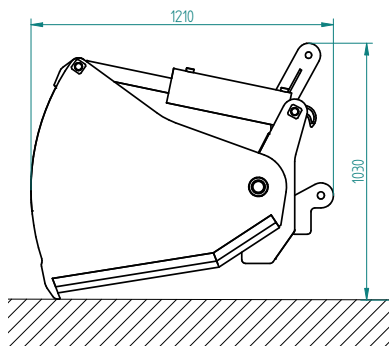
Art.no.	Width	Opening width approx.	Content approx.	Weight approx.	Qty.
SSGRTL210000	2100 mm	1400 mm	2.5 m ³	1510 kg	Pcs.
SSGRTL240000	2400 mm	1400 mm	2.8 m ³	1580 kg	Pcs.

»Euro« silage cutting fork

For front loader and three-point hitch

The silage cutting fork is an attachment for neatly removing silage of any kind, for example maize or grass silage. Even very compressed grass silage can be cleanly cut blade of the torsion-resistant nipper knife.

- » Euro mounting and three-point hitch
- » Sturdy cutting blade
- » Cutting requires only a little hydraulic pressure thanks to the 2 large hydraulic cylinders
- » Exchangeable cutting blade made of wear-resistant high-tensile steel (HB 450)
- » Tine support pipe has thick walls with welded-in tapered bushings
- » Rear wall fitted with reinforced perforated grid
- » 1 double-acting connection required



For attachment to Euronorm

Art.no.	Width	Opening width approx.	Content approx.	Weight approx.	Qty.
SSGFLM160000	1500 mm	850 mm	1.10 m ³	600 kg	Pcs.
SSGFLM180000	1800 mm	850 mm	1.25 m ³	650 kg	Pcs.
SSGFLM200000	2100 mm	850 mm	1.40 m ³	700 kg	Pcs.
SSGFLM240000	2400 mm	850 mm	1.55 m ³	750 kg	Pcs.

For attachment to farm, wheel or telescopic loaders

Art.no.	Width	Opening width approx.	Content approx.	Weight approx.	Qty.
SSGHRT160000	1500 mm	850 mm	1.10 m ³	610 kg	Pcs.
SSGHRT180000	1800 mm	850 mm	1.25 m ³	660 kg	Pcs.
SSGHRT200000	2100 mm	850 mm	1.40 m ³	710 kg	Pcs.
SSGHRT240000	2400 mm	850 mm	1.55 m ³	760 kg	Pcs.

Triangular blade

Art.no.	Length	Height	Thickness	Version	Qty.
SSGFLM900015	300 mm	200 mm	8 mm	Screw connection, 5 holes	Pcs.
SSGFLM900025	300 mm	140 mm	8 mm	For welding on	Pcs.



Corner blade

Art.no.	Length	Height	Thickness	Version	Attachment side	Qty.
SSGFLM900010	170 mm	180 mm	8 mm	Screw connection, 3 holes	Right	Pcs.
SSGFLM900012	170 mm	180 mm	8 mm	Screw connection, 3 holes	Left	Pcs.
SSGFLM900020	170 mm	140 mm	8 mm	For welding on	Right	Pcs.
SSGFLM900022	170 mm	140 mm	8 mm	For welding on	Left	Pcs.



Side blade

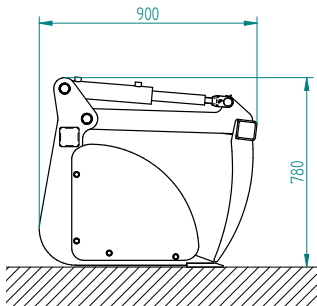
Art.no.	Length	Height	Thickness	Version	Attachment side	Qty.
SIKFLM900112	1200 mm	60 mm	8 mm	For welding on	Right	Pcs.
SIKFLM900114	1200 mm	60 mm	8 mm	For welding on	Left	Pcs.



»Small« manure and silage grab bucket

For farm loader or front loader

- » Comes standard with Euronorm or farm loader mounting
- » Fully galvanised version – long-term protection against corrosion
- » Scraper rail made of wear-resistant high-tensile steel (HB 450)
- » Stable round-shaped bucket base
- » Powerful gripper arm with the cylinder positioned on top to ensure a large opening angle
- » Left and right side walls bolted on
- » Includes hydraulic couplers and hoses

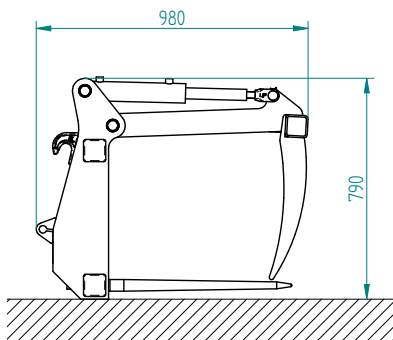


Art.no.	Version	Width	Volume	Qty.
DSSFHL100000V	Two cylinders	1050 mm	0.41 m ³	Pcs.
DSSFHL120000V	Two cylinders	1250 mm	0.49 m ³	Pcs.
DSSFHL130000V	Two cylinders	1450 mm	0.57 m ³	Pcs.

»Small« manure and silage grab fork

For farm loaders and front loaders

- » Comes standard with Euronorm or farm loader mounting
- » Fully galvanised version – long-term protection against corrosion
- » Powerful gripper arm with the cylinder positioned on top to ensure a large opening angle
- » Includes hydraulic couplers and hoses
- » With front loader tines (810 mm)



Art.no.	Version	Width	Tines	Qty.
DSGFHL100000V	Two cylinders	1050 mm	6	Pcs.
DSGFHL120000V	Two cylinders	1250 mm	7	Pcs.
DSGFHL130000V	Two cylinders	1450 mm	8	Pcs.

Manure and silage grab bucket

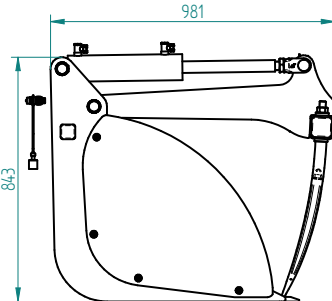
- » Fully galvanised version – long-term protection against corrosion
- » Scraper rail made of wear-resistant high-tensile steel (HB 450, 150 x 16 mm)
- » Stable round-shaped bucket base
- » Left and right side walls bolted on
- » Powerful gripper arm with the cylinder positioned on top to ensure a large opening angle
- » Includes hydraulic couplers and hoses



For farm loaders as well



Illustration with Merlo mounting



- ✓ Wide variety of uses
- Stable and rugged
- High-volume gripper
- Better overloading onto high trailers
- High grab angle

For attachment to Euronorm

Art.no.	Version	Width	Tines	Volume	Weight approx.	Qty.
DSSFLM120000V	Two cylinders	1250 mm	7	0.90 m ³	320 kg	Pcs.
DSSFLM140000V	Two cylinders	1450 mm	8	1.05 m ³	350 kg	Pcs.
DSSFLM160000V	Two cylinders	1650 mm	9	1.20 m ³	380 kg	Pcs.
DSSFLM180000V	Two cylinders	1850 mm	10	1.35 m ³	410 kg	Pcs.
DSSFLM200000V	Two cylinders	2050 mm	11	1.50 m ³	440 kg	Pcs.
DSSFLM240000V	Two cylinders	2250 mm	12	1.65 m ³	470 kg	Pcs.

For attachment to wheel, farm or telescopic loaders

Art.no.	Version	Width	Tines	Volume	Weight approx.	Qty.
DSSHRT160000V	Two cylinders	1650 mm	9	1.20 m ³	390 kg	Pcs.
DSSHRT180000V	Two cylinders	1850 mm	10	1.35 m ³	420 kg	Pcs.
DSSHRT200000V	Two cylinders	2050 mm	11	1.50 m ³	450 kg	Pcs.
DSSHRT240000V	Two cylinders	2250 mm	12	1.65 m ³	480 kg	Pcs.



Illustration with farm, wheel and telescopic mounting



Tapered bushings are already welded onto a sturdy tine and supports



Wear-resistant, rugged scraper rail saves wear on the bucket bottom



Bucket curvature is reinforced on the sides to increase stability.



Removed for material with a long cut, larger amounts that break free and higher loading capacity.



Bolted, removable side walls for different uses. For transporting silage chopped into short pieces or mushy manure without losing material.



Wide gripping angle



High removal volumes

Manure and silage grab fork

- » Fully galvanised version – long-term protection against corrosion
- » With front loader tines (810 mm)
- » Thick-walled tine support with welded-in tapered bushings
- » Powerful gripper arm with the cylinder positioned on top to ensure a large opening angle
- » Includes hydraulic couplers and hoses



For attachment to Euronorm

Art.no.	Version	Width	Tines	Weight approx.	Qty.
DSGFLM125000V	Two cylinders	1250 mm	7	290 kg	Pcs.
DSGFLM140000V	Two cylinders	1450 mm	8	310 kg	Pcs.
DSGFLM160000V	Two cylinders	1650 mm	9	330 kg	Pcs.
DSGFLM180000V	Two cylinders	1850 mm	10	350 kg	Pcs.
DSGFLM200000V	Two cylinders	2050 mm	11	370 kg	Pcs.
DSGFLM220000V	Two cylinders	2250 mm	12	390 kg	Pcs.

For attachment to farm, wheel or telescopic loaders

Art.no.	Version	Width	Tines	Weight approx.	Qty.
DSGHRT120000V	Two cylinders	1250 mm	7	300 kg	Pcs.
DSGHRT140000V	Two cylinders	1450 mm	8	320 kg	Pcs.
DSGHRT160000V	Two cylinders	1650 mm	9	340 kg	Pcs.
DSGHRT180000V	Two cylinders	1850 mm	10	360 kg	Pcs.
DSGHRT200000V	Two cylinders	2050 mm	11	380 kg	Pcs.
DSGHRT220000V	Two cylinders	2250 mm	12	400 kg	Pcs.



Illustration: two-cylinder version



Illustration with Weidemann mounting



Silage grabber adapter with quick exchange device

This adapter enables existing buckets and forks to be equipped with a grabbing unit, avoiding the extra cost and space requirements of additional attachments. With Euronorm mounting directly on the front loader, the bucket/manure fork is then attached directly to the adapter. The grabbing unit opens up fully vertically, enabling large quantities to be picked up. The two cylinders ensure even pressure. A double-acting controller is required for operation.

- » For all types of buckets and forks
- » Quick and easy mounting
- » With Euronorm mounting as standard (on the attachment and tractor)
- » Welded-in tapered bushings
- » Front loader tines (M22 x 1,5 mm), length: 810 mm
- » Sturdy grab-arm linkage
- » Includes hydraulic couplers and hoses

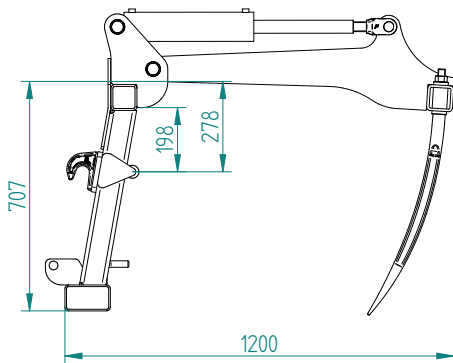


Illustration: with Fliegl heavy duty bucket



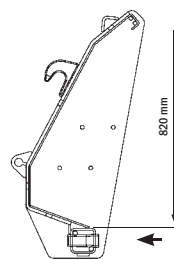
Illustration: with Fliegl manure fork



Art.no.	Width	Tines	Qty.
SGAFLM120000	1250 mm	7	Pcs.
SGAFLM150000	1450 mm	8	Pcs.
SGAFLM180000	1650 mm	9	Pcs.
SGAFLM200000	1850 mm	10	Pcs.
SGAFLM220000	2050 mm	11	Pcs.

Manure fork

- » Fully galvanised version – long-term protection against corrosion
- » Reinforced version with welded-in tapered bushings
- » High-grade forged front loader tines, 810 mm long (included with delivery)
- » Also available on request for farm, wheel or telescopic loader



Wear protection/flat rolled steel

For attachment to Euronorm

Art.no.	Width	Tines	Weight approx.	Qty.
SDGFLM000000V	1250 mm	7	140 kg	Pcs.
SDGFLM000001V	1450 mm	8	160 kg	Pcs.
SDGFLM000002V	1650 mm	9	180 kg	Pcs.
SDGFLM000003V	1850 mm	10	195 kg	Pcs.
SDGFLM000004V	2050 mm	11	210 kg	Pcs.
SDGFLM000005V	2250 mm	12	225 kg	Pcs.

Accessories

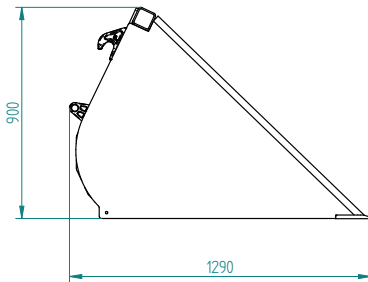
SDGFLM000800	Additional charge for tines with length 1000 mm	Pcs.
SDGFLM000801	Additional charge for tines with length 1100 mm	Pcs.



Screening and firewood bucket

For handling firewood and screening various materials

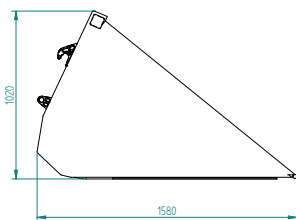
- » Fully galvanised version – long-term protection against corrosion
- » With Euronorm mounting
- » Also for wheel and telescopic loader mounting
- » Ample width between the bars: approx. 36 mm
- » Round body shape
- » Scraper rail made of wear-resistant high-tensile steel (HB 450, 150 x 16 mm)
- » Volume: approx. 1 stere of wood



Art.no.	Version	Width	Weight approx.	Qty.
SKSFLM000000	With Euro mounting	2000 mm	350 kg	Pcs.
SKSRTL000000	With wheel or telescopic loader mounting	2000 mm	400 kg	Pcs.

Potato bucket

- » Fully galvanised version – long-term protection against corrosion
- » Height: 1020 mm, depth: 1580 mm
- » Ample width between the bars: approx. 22 mm
- » Made of one piece, bent round pipe (Ø 30 mm) can be used for easy sanitizing and cleaning of potatoes, beets and maize, etc.
- » Round steel on the sides and on the edge of the mounting as protection against damage



Scraper rail made of high-tensile wear-resistant steel (HB 450), equipped with round steel for protection against damage



Round pipes formed from one piece
 Optimum processing - fully galvanised version –
 long-term protection against corrosion



For attachment to Euronorm

Art.no.	Width	Weight approx.	Qty.
KASFLM000000	2000 mm	380 kg	Pcs.
KASFLM000005	2200 mm	420 kg	Pcs.
KASFLM000010	2400 mm	460 kg	Pcs.

For attachment to wheel or telescopic loaders

Art.no.	Width	Weight approx.	Qty.
KASRTL000000	2000 mm	390 kg	Pcs.
KASRTL000005	2200 mm	430 kg	Pcs.
KASRTL000010	2400 mm	470 kg	Pcs.

»Ruby 2000« beet cutter

Filling a biogas system is faster and more efficient with the »Ruby 2000« beet cutter. The attachment picks up the beets, transports them and cuts them into small pieces before loading the biogas system, all in just one step: The sugar beets are chopped up by a roller and fall directly into the preliminary tank or solids metering unit. Stones included in the beet mass cannot cause any damage to the attachment. Energy farmers can work more easily and efficiently with the Fliegl beet cutter because it eliminates the need for a separate machine to chop up the sugar beets.

- » Scraper rail made of wear-resistant high-tensile steel (HB 450)
- » Cutting tool is insensitive to stones
- » Infinitely adjustable shear bar ensures that material can be chopped to any size
- » Includes hydraulic couplers and hoses

Drive: Hydro motor
 Width: approx. 2500 mm
 Height: approx. 1200 mm
 Holding capacity: approx. 2.3 m³
 Lifting force min.: approx. 2400 kg



For attachment to Euronorm

Art.no.	Product name	Weight approx.	Qty.
RSRFLM200000	Beet cutter	880 kg	Pcs.

For attachment to wheel or telescopic loaders

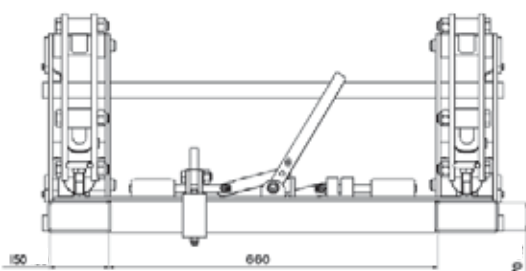
Art.no.	Product name	Weight approx.	Qty.
RSRRTL200000	Beet cutter	890 kg	Pcs.

Quick exchange device

With fork arm mounting, Euronorm

The »Fliegl« mounting can be used for coupling and uncoupling all Euro attachments without difficulty, for example with a forklift. This makes your forklift a multi-purpose tool!

- » Fully galvanised version – long-term protection against corrosion
- » 2 double-acting hydraulic cylinders



Art.no.	Weight approx.	Qty.
SWRFLM000001V	190 kg	Pcs.

»Combi« Universal tipping adapter

- » Comes standard with three-point hitch cat. II on the side of the vehicle
- » Euro quick exchange frame on the side of the attachment
- » Forklift mounting for a surcharge
- » Suitable for front and rear hydraulics and also for forklift carrier frame
- » Stacking and scooping bulk material and palletised goods
- » Centre of gravity is favourably located especially close to the carrier vehicle
- » Mounting on the forklift carrier frame makes it easy to exchange on the forklift
- » The load capacity of the adapters is up to 2500 kg
- » It features an intake angle of 45° and a tipping angle of 120°
- » No need to invest in a second loader or forklift
- » 1 double-acting hydraulic connection 13390,80



»Combi« Universal tipping adapter on the forklift with Open View pallet fork



»Combi« Universal tipping adapter at the rear




»Combi« Universal tipping adapter at the rear with heavy duty bucket

Art.no.	Product name	Dimensions	Qty.
HKEFLM000560	»Combi« Universal tipping adapter	1200 mm x 650 mm x 1200 mm	Pcs.
Accessories for a surcharge			
HKEFLM000561	Surcharge for forklift mounting A2		Pcs.
HKEFLM000562	Surcharge for forklift mounting A3		Pcs.
GSPFLM000502	Weighing system		Pcs.

»Universal« push-off bucket

- » Large transport volume
- » Scraper rail made of wear-resistant high-tensile steel (HB 450, 150 x 16 mm)
- » Loading height is higher compared to normal buckets because the loading bucket is not immersed in the trailer
- » A wide range of different material can be pushed off quickly, easily and completely with metered and controlled unloading
- » No more material stuck on or falling out
- » Available on request: Hydraulically actuated front wall which is closed by the bucket opening during travel, thereby preventing loss of material during transport




High loading height
Large transport volume
Metered and controlled unloading

For attachment to Euronorm

Art.no.	Width	Content approx.	Weight without front wall approx.	Qty.
ASSFLM200000	2000 mm	2.1 m ³	540 kg	Pcs.
ASSFLM240000	2400 mm	2.6 m ³	650 kg	Pcs.
ASSFLM280000	2800 mm	3.0 m ³	755 kg	Pcs.

For attachment to wheel or telescopic loaders

Art.no.	Width	Content approx.	Weight without front wall approx.	Qty.
ASSRTL200000	2000 mm	2.1 m ³	550 kg	Pcs.
ASSRTL240000	2400 mm	2.6 m ³	660 kg	Pcs.
ASSRTL280000	2800 mm	3.0 m ³	765 kg	Pcs.

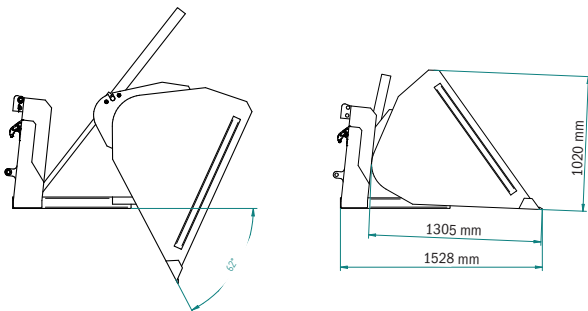
Hydraulic front wall for push-off bucket and special widths available on request.

High-tilt bucket

The unloading height is about 1 metre higher, which makes it possible to load any trailer to a height of about 4 metres without difficulty from a front loader, wheel loader or forklift.

- » Fully galvanised version – long-term protection against corrosion
- » Combination mounting for flexible work: Euro, forklift mounting and three-point hitch

- » Scraper rail made of wear-resistant high-tensile steel (HB 450, 150 x 16 mm)
- » 1 double-acting connection required

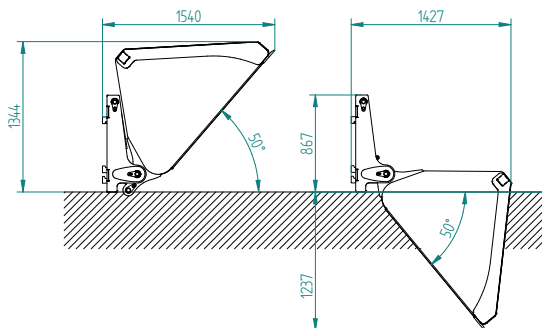


Art.no.	Version	Width	Content approx.	Weight approx.	Qty.
HKEFLM000000V	Galvanised	1800 mm	1.4 m ³	560 kg	Pcs.
HKEFLM000005V	Galvanised	2000 mm	1.6 m ³	610 kg	Pcs.
HKEFLM000010V	Galvanised	2200 mm	1.7 m ³	650 kg	Pcs.
HKEFLM000015V	Galvanised	2400 mm	1.9 m ³	710 kg	Pcs.
HKEFLM100000	With wheel and telescopic loader mounting				Pcs.

Tipping bucket for forklift carrier frame

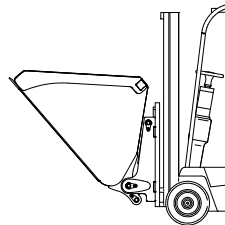
Mounting on the carrier plate

- » Comes standard with FEM 2 mounting
- » For FEM 2 and FEM 3
- » For forklifts up to 4 t.
- » Fully galvanised version – long-term protection against corrosion
- » For fastening onto the existing carrier plate
- » Scraper rail made of wear-resistant high-tensile steel (HB 450, 150 x 16 mm)
- » Sturdy construction
- » Reinforcement on the bucket base
- » Maintenance-free bearings
- » 1 double-acting connection required



Favourable centre of gravity and pivot point, especially close to the forklift mast

Wide tipping angle for ideal filling and emptying



Art.no.	Width	Contents	Weight approx.	Qty.
GSPFLM000100V	1500 mm	1.5 m ³	490 kg	Pcs.
GSPFLM000102V	1800 mm	1.8 m ³	610 kg	Pcs.
GSPFLM000104V	2000 mm	2.0 m ³	650 kg	Pcs.
GSPFLM000106V	2500 mm	2.5 m ³	810 kg	Pcs.
Surcharge				
GSPFLM000502	Weighing system			Pcs.
GSPFLM000500	FEM 2I mounting			Set

Forklift Profi bucket

Tine mounting

- » Fully galvanised version – long-term protection against corrosion
- » Lifting capacity 1.5 t.
- » Pivot point moved far forward for maximum tilt angle
- » Extremely short setup time because bucket is secured to pallet fork
- » For all bulk materials as well as grain, potatoes, onions and carrots
- » Heavy-duty version with double joint bearings for optimum retraction angle
- » Scraper rail made of wear-resistant high-tensile steel (HB 450, 150 x 16 mm)
- » Double-acting hydraulic cylinder (2 m width and up with 2 hydraulic cylinders)
- » Includes hydraulic couplers and hoses

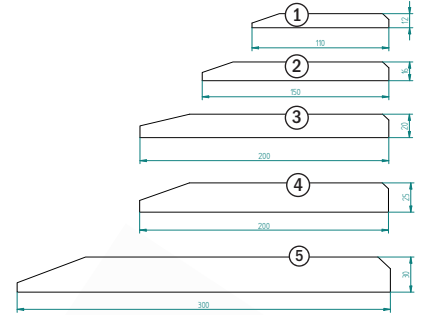


Art.no.	Type	Width	Depth	Height	Contents	Weight approx.	Qty.
With one double-acting hydraulic cylinder							
GSPFLM000004V	GSP 160	1600 mm	1500 mm	950 mm	850 l	430 kg	Pcs.
GSPFLM000006V	GSP 180	1800 mm	1500 mm	950 mm	950 l	450 kg	Pcs.
With two double-acting hydraulic cylinders							
GSPFLM000008V	GSP 200	2000 mm	1800 mm	950 mm	1700 l	510 kg	Pcs.
GSPFLM000014V	GSP 240	2400 mm	1800 mm	950 mm	2100 l	610 kg	Pcs.

Wear-resistant high-tensile steel scraper rail HB 450 (sold by the metre)

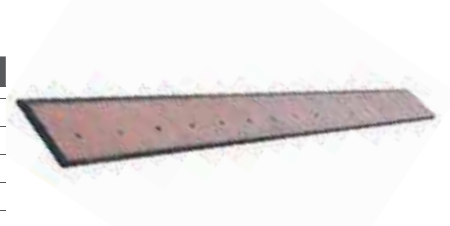
- Made of premium steel
- For welding onto front loader buckets or snowploughs
- Available lengths: 1200, 1500, 1800, 2000, 2200, 2400, 2600, 2800, 3000 mm

Art.no.	Version	Qty.
① SGSFLM900030	12 x 110 mm (per metre)	m
② SGSFLM900025	16 x 150 mm (per metre)	m
③ SGSFLM900032	20 x 200 mm (per metre)	m
④ SGSFLM900035	25 x 200 mm (per metre)	m
⑤ SGSFLM900038	30 x 300 mm (per metre)	m



Screw-on blade (HB 450) (sold by the metre)

Art.no.	Version	Dimensions	Qty.
SGSFLM900040	Drilled, loose	25 x 200 mm (per metre)	m
SGSFLM900045	Drilled, mounted	25 x 200 mm (per metre)	m
SGSFLM900050	Drilled, loose	30 x 300 mm (per metre)	m
SGSFLM900055	Drilled, mounted	30 x 300 mm (per metre)	m



PU scraper rail as screw-on blade for soil protection

90° Shore, bevelled 45° on one side

Art.no.	Dimensions (L x W x H)	Qty.
NKTXXX070140	1600 x 150 x 15 mm	Pcs.
NKTXXX070142	1800 x 150 x 15 mm	Pcs.
NKTXXX070144	2000 x 150 x 15 mm	Pcs.
NKTXXX070146	2200 x 150 x 15 mm	Pcs.
NKTXXX070148	2400 x 150 x 15 mm	Pcs.
NKTXXX070150	2600 x 150 x 15 mm	Pcs.
NKTXXX070152	2800 x 150 x 15 mm	Pcs.
NKTXXX070154	3000 x 150 x 15 mm	Pcs.
NKTXXX070156	Surcharge for assembly with all buckets	



Tine holder for »front loader tines M 22 x 1.5«

For front loader tines with welded-in tapered bushings as self-made front or rear loader forks (without tines)

Art.no.	Length	Tines	Pipe	Hole distance	Qty.
SDGFLM900100	1250 mm	7	80 x 80 mm	200 mm	Pcs.
SDGFLM900102	1450 mm	8	80 x 80 mm	200 mm	Pcs.
SDGFLM900104	1650 mm	9	80 x 80 mm	200 mm	Pcs.
SDGFLM900106	1850 mm	10	80 x 80 mm	200 mm	Pcs.
SDGFLM900108	2050 mm	11	80 x 80 mm	200 mm	Pcs.
SDGFLM900110	2250 mm	12	80 x 80 mm	200 mm	Pcs.



Tine holder for »round bale tines M 28 x 1.5«

For round bale tines with welded-in tapered bushings as self-made front or rear loader forks (without tines)

Art.no.	Length	Tines	Pipe	Hole distance	Qty.
SIGFLM000100	1650 mm	5	100 x 100 mm	385 mm	Pcs.
SIGFLM000102	1850 mm	6	100 x 100 mm	348 mm	Pcs.
SIGFLM000104	2000 mm	7	100 x 100 mm	323 mm	Pcs.
SIGFLM000106	2200 mm	8	100 x 100 mm	306 mm	Pcs.
SIGFLM000108	2400 mm	9	100 x 100 mm	293 mm	Pcs.

Tapered nut for round bale and heavy-duty tines

Art.no.	Product name	Thread	Version	Qty.
① STGFLM900001	Tapered nut for round bale tines	M 28 x 1.5	With tapered attachment	Pcs.
② STGFLM900002	Tapered ring for round bale tines			Pcs.

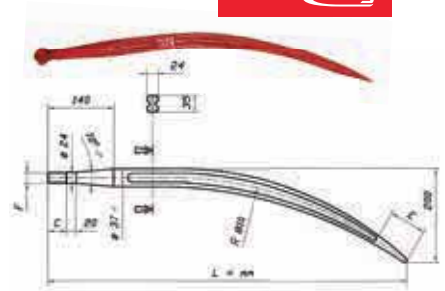
Art.no.	Product name	Thread	Version	Qty.
① SDGFLM900020	Tapered nut for front loader tines	M 22 x 1.5	With tapered attachment	Pcs.



Front loader tines bent

- Complete with nut • Thread M 22 x 1.5 • Ø 36 mm

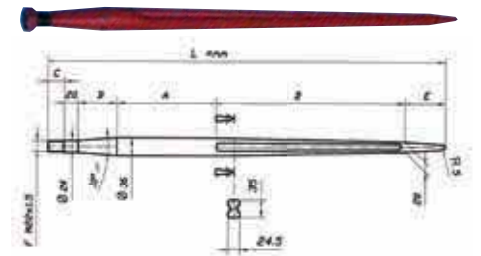
Art.no.	Length	Qty.
SDGFLM900008	680 mm	Pcs.
SDGFLM900007	800 mm	Pcs.
SDGFLM900006	975 mm	Pcs.



Front loader tines straight

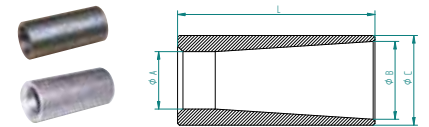
- Complete with nut • Thread M 22 x 1.5 • Ø 36 mm

Art.no.	Length	Qty.
SDGFLM900002	810 mm	Pcs.
SDGFLM900003	1000 mm	Pcs.
SDGFLM900004	1100 mm	Pcs.
SDGFLM900005	1400 mm	Pcs.



Tapered bushings for front loader tines

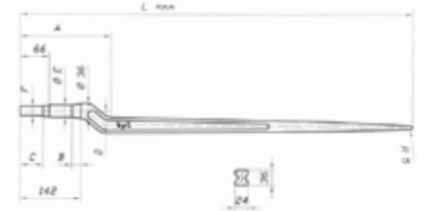
Art.no.	Product name	L	Ø A	Ø B	Ø C	Qty.
NKTXX517002	Standard tapered bushing	100 mm	25 mm	34.4 mm	45 mm	Pcs.
NKTXX517005	Reinforced tapered bushing	110 mm	25 mm	37.4 mm	50 mm	Pcs.
NKTXX517004	Tapered bushing long	145 mm	25 mm	41.4 mm	50 mm	Pcs.



Offset front loader tines

- Complete with nut • Thread M 22 x 1.5 • Ø 36 mm
- Max. load 630 daN at a bending stress point of 880 mm

Art.no.	Length	Qty.
SDGFLM900013	880 mm	Pcs.



Tapered bushings for front loader tines, offset

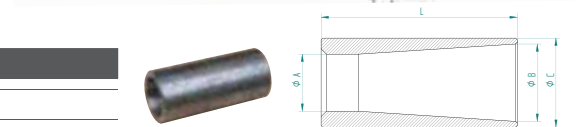
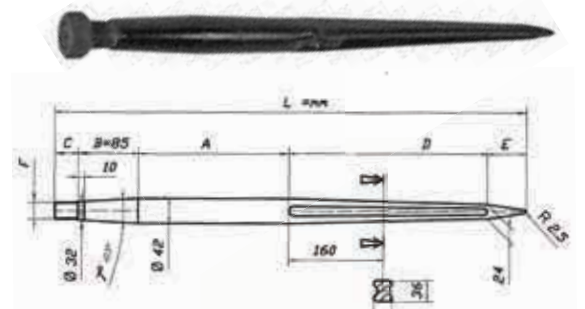
Art.no.	Version	L	Ø A	Ø B	Ø C	Qty.
NKTXX517008	For front loader tines, offset	100 mm	25 mm	41.4 mm	50 mm	Pcs.

Round bale tines

- Complete with nut • Thread M 28 x 1.5 (can be used for our »Open View« pallet fork, etc.) • With Ø 42 mm max. load 1100 daN at a bending stress point of 800 mm

Art.no.	Length	Diameter	Qty.
STGFLM000807	900 mm	42 mm	Pcs.
STGFLM000808	1000 mm	42 mm	Pcs.
STGFLM000809	1100 mm	42 mm	Pcs.
STGFLM000810	1200 mm	42 mm	Pcs.
STGFLM000811	1400 mm	42 mm	Pcs.

Art.no.	Version	L	Ø A	Ø B	Ø C	Qty.
NKTXX517001	Tapered bushing for round bale tines	110 mm	32 mm	43.4 mm	50 mm	Pcs.

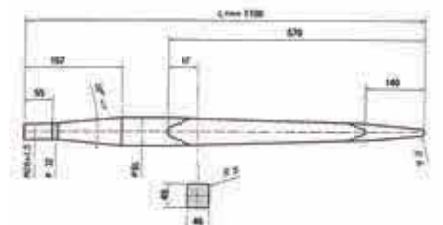


Heavy-duty tines

- Complete with nut • Thread M 28 x 1.5 • With Ø 55 mm
- max. load approx. 2200 daN at a bending stress point of 800 mm

Art.no.	Length	Diameter	Qty.
STGFLM000828	1100 mm	55 mm	Pcs.

Art.no.	Version	L	Ø A	Ø B	Ø C	Qty.
NKTXX517006	Tapered bushings for heavy-duty tines	200 mm	32 mm	56.5 mm	80 mm	Pcs.



»Universal« high-tilt device

For attachments with Euronorm mounting, for attaching to front loader, three-point hitch, or wheel loader

This device gains you up to 1200 mm of additional loading height, which is particularly important when loading high trailers and vehicles. Easy and effortless attachment changes, dispensing with the need to purchase a separate high-tilt bucket. When the cylinder is actuated, the rollers first move to the top and then to the front in order to tip. A double-acting controller is required for operation.

- » Suitable for heavy-duty and volume buckets
- » 1 double-acting connection required

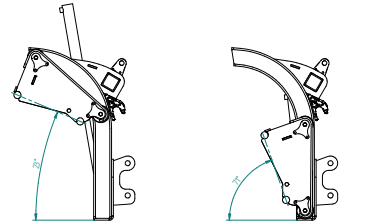
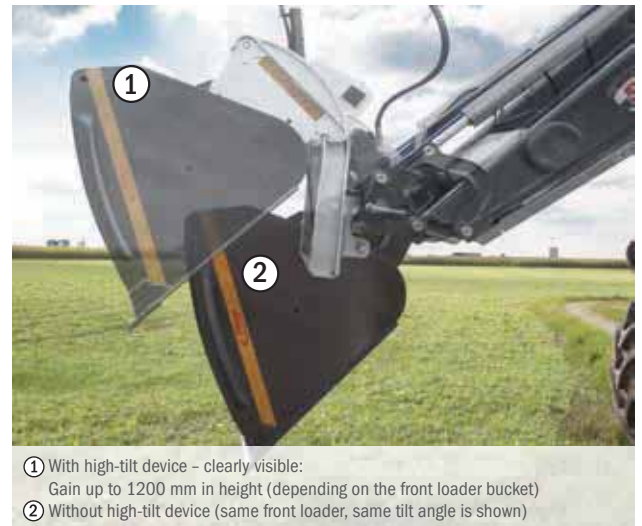


Illustration HKEFLM000500V



- ① With high-tilt device – clearly visible:
Gain up to 1200 mm in height (depending on the front loader bucket)
- ② Without high-tilt device (same front loader, same tilt angle is shown)



Illustration with Fliegl volume bucket on the front loader



Illustration with Fliegl heavy duty bucket with Euro mounting on the front loader



Illustration with Fliegl volume bucket with rear three-point hitch

Art.no.	Version	Weight approx.	Qty.
HKEFLM000500V	Euronorm mounting and three-point hitch	200 kg	Pcs.
HKERTL000500V	Wheel or telescopic loader mounting	210 kg	Pcs.

Hydraulic attachment actuation

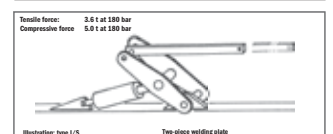
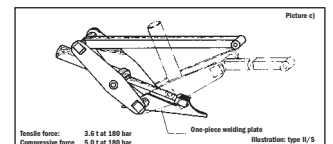
For all front loader types

Enhance the value of your front loader with attachment actuation from Fliegl! The proven retrofit kit type II/S can be retrofitted on any front loader. A one-piece base plate on each side ensures the easiest possible assembly (only one welding point).

- » Extremely large stroke distance of 850 mm allows for a tipping angle of up to 180°! (see pictures a and b)
- » Ideally designed force progression due to optimized cylinder deflection (see image c):
- » The stronger, larger side of the piston draws the loaded attachment back with approx. 3.6 tonnes of traction force
- » The weaker, smaller side of the piston presses the attachment down until it dumps its contents (no great force is needed to do this)
- » A quick release valve is not needed as the smaller piston side (which requires less oil) is responsible for unloading
- » Very sturdy and compact construction. All bearings are manufactured with 30 mm bolts
- » DU bushings (self-lubricating) » Hydraulic hoses and fittings included (to the middle of the front loader)

Art.no.	Attachment actuation/Version	Qty.
HGBFLM000000	Type II/S (two-cylinder version)	Pcs.
HGBFLM000002	Type II/S (two-cylinder version) with adjustable push rod, 3 adjustment options, 100 mm each	Pcs.
HGBFLM000001	One-cylinder version	Pcs.
HGBFLM000003	Single-cylinder version with adjustable push rod, 3 adjustment options, 100 mm each	Pcs.

Art.no.	Attachment actuation/Version	Qty.
HGBFLM001000	Type I/S (standard cylinder deflection) stroke distance 700 mm	Pcs.
HGBFLM001001	Type I/S (one-cylinder version)	Pcs.



Picture a)



Picture b)



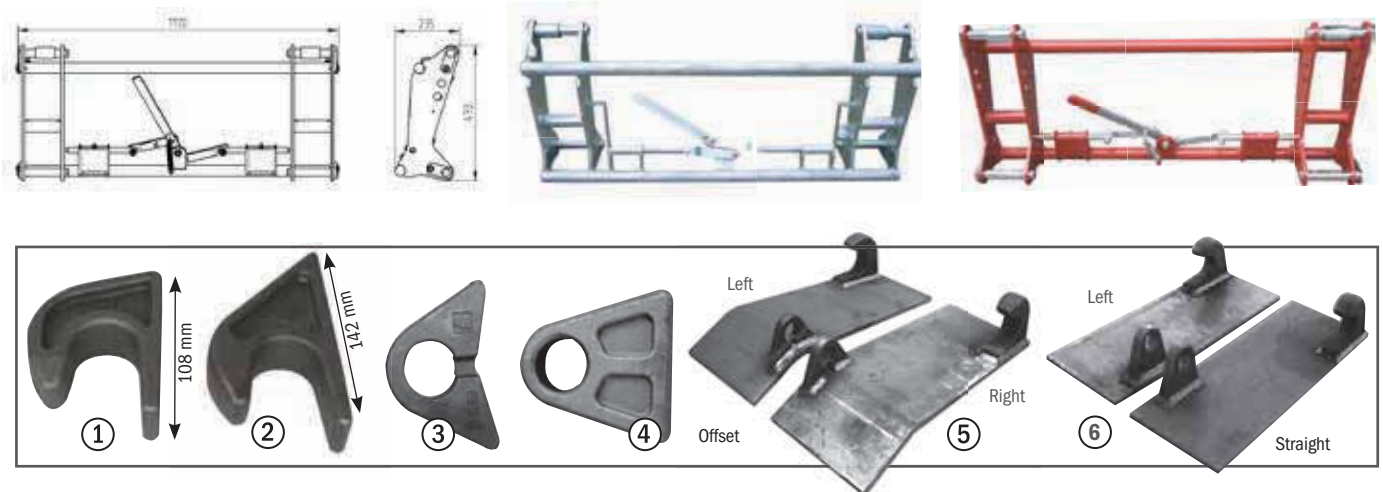
Two-cylinder version



One-cylinder version

Euronorm quick exchange frame

- » Ensures problem-free coupling and uncoupling for all attachments (almost all new front loader attachments require this mounting form)
- » Suitable for all front loaders
- » Unlocking in one simple step
- » Spacer sleeve for front loader linkage for individual mounting
- » Two attachment points on each side for the attachment actuation push rod – makes it possible to adjust the tilt angle individually
- » Coupling without getting off the tractor
- » Weight: approx. 59 kg



Art.no.	Version	Extra	Qty.
SWRFLM000002	Quick exchange frame painted	Including welding brackets straight	Pcs.
SWRFLM000002V	Quick exchange frame galvanised	Including welding brackets straight	Pcs.
SWRFLM000000	Quick exchange frame painted	Including welding brackets offset	Pcs.
SWRFLM000000V	Quick exchange frame galvanised	Including welding brackets offset	Pcs.
SWRFLM900004	Quick exchange frame painted	Without welding brackets	Pcs.
SWRFLM900004V	Quick exchange frame galvanised	Without welding brackets	Pcs.

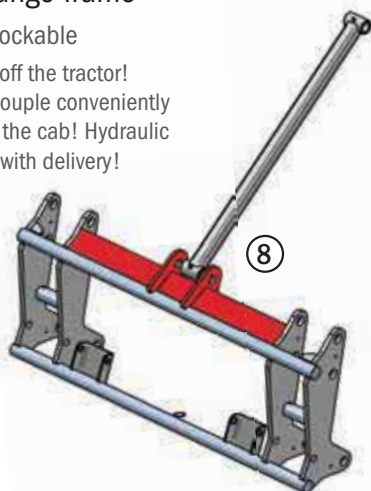
Accessories for a surcharge

① SWRFLM900002	Weld-on hook, loose (Euronorm)		Pcs.
② NKTXX516003	Weld-on hook loose, heavy-duty version (Euronorm)		Pcs.
SWRFLM000803	Weld-on hook with counter piece (Illustration ① + ③)		Set
③ SWRFLM900003	Weld-on eyelet, loose (Euronorm)		Pcs.
④ SWRFLM900005	Weld-on eyelet, long with 55 mm distance (Euronorm). Suitable for attachment on straight plate, without bevel (see ill. 6)		Pcs.
⑤ SWRFLM000802	Welding brackets offset, set - (1 x left + 1 x right)		Set
SWRFLM000804	Welding bracket offset, right		Pcs.
SWRFLM000805	Welding bracket offset, left		Pcs.
⑥ SWRFLM000809	Welding brackets straight, set - (1 x left + 1 x right)		Set
SWRFLM000808	Welding bracket straight, right		Pcs.
SWRFLM000807	Welding bracket straight, left		Pcs.

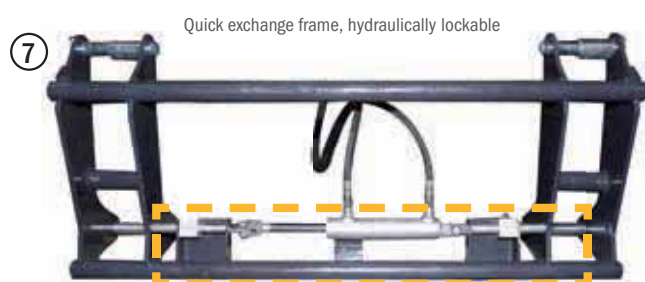
Quick exchange frame

Hydraulically lockable

Without getting off the tractor!
Couple and uncouple conveniently and easily from the cab! Hydraulic hoses included with delivery!



Art.no.	Version	Qty.
SWRFLM000004	Quick exchange frame, hydraulically lockable (loose, w/o welding brackets)	Pcs.
⑦ SWRFLM900200	Retrofit kit for hydraulic locking	Pcs.
⑧ SWRFLM000900	Conversion kit for hydraulic attachment actuation/ single-cylinder version	Pcs.

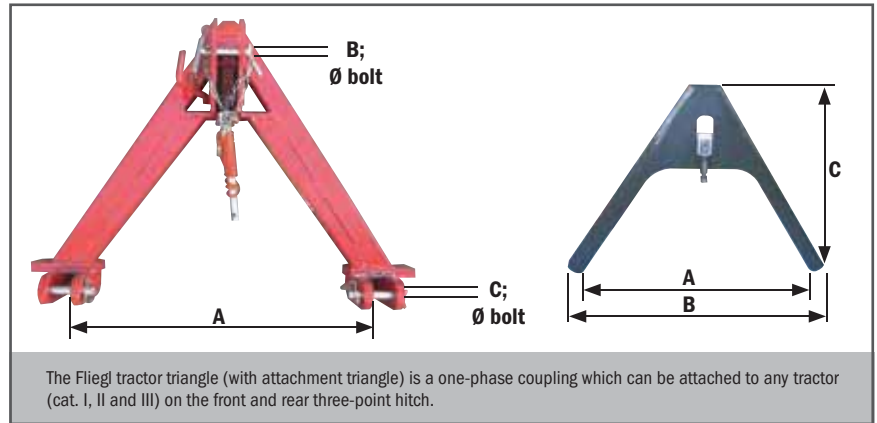


Tractor triangle

Fast, easy and reliable coupling with a tractor triangle from Fliegl!

With unlocking cable, upper and lower link pins and operating manual

- » Solid and stable design with additional frame reinforcement
- » A spring-loaded retaining prawl automatically locks during coupling (must also be secured with a spring cotter)
- » Perfect design and workmanship

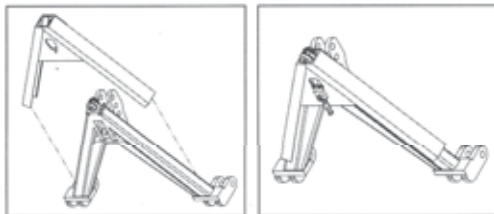


Art.no.	Tractor triangle/Type	A	B	C	Weight approx.	Qty.
SPDFLM000004	Cat. municipal	340 mm	16 mm	16 mm	7 kg	Pcs.
SPDFLM000003	Cat. 0	485 mm	19 mm	22 mm	10 kg	Pcs.
SPDFLM000000	Cat. I	665 mm	19 mm	22 mm	38 kg	Pcs.
SPDFLM000001	Cat. II	820 mm	25 mm	28 mm	38kg	Pcs.
SPDFLM000005	Cat.II/S	820 mm	25 mm	28 mm	40 kg	Pcs.
SPDFLM000002	Cat.III	965 mm	32 mm	36 mm	85 kg	Pcs.

Counter piece

Matches our tractor triangle

With adjustable safety clip for welding on the relevant attachment



Art.no.	Counter piece to tractor triangle/type	A in mm	B in mm	C in mm	Weight approx.	Qty.
SPDFLM000803	Cat. v	390	480	330	5 kg	Pcs.
SPDFLM000801	Cat. 0	565	665	448	5 kg	Pcs.
SPDFLM000800	Cat. I to III	735	845	598	15 kg	Pcs.
SPDFLM000802	For cat. I, II and III with bolt version	735	845	598	18 kg	Pcs.

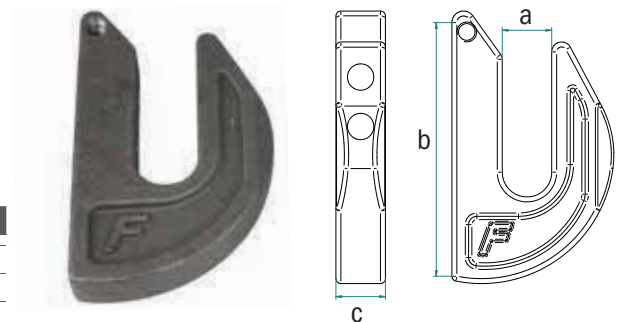
Suitable top links (hydraulic or mechanical) can be found in our main catalogue and in our online shop at www.agro-center.de.

Function:

Place the tip of the tractor triangle at any point in the U frame of the attachment triangle, actuate the hydraulics, and the attachment will glide reliably into the engaging position of the coupling. That makes climbing down and back up on the tractor for coupling a thing of the past.

»Drilled« weld-on hook

Art.no.	Version	Cat.	Dimensions	Qty.
NKTXXX516001	Shaft up to 30 mm	Cat. II	a= 30 mm/ b=154 mm / c=30 mm	Pcs.
NKTXXX516004	Shaft up to 37 mm	Cat. III	a= 37 mm / b=154 mm / c=30 mm	Pcs.



»Forged« weld-on hook

Art.no.	Version	Cat.	Qty.
NKTXXX516005	Forged	Cat. II	Pcs.



Front loader adapter

With automatic folding guard, Euronorm

All attachment parts with a three-point hitch (for example bale transport attachments) can also be coupled to the front loader with this special adapter – including top link head with adjustable height

» From Euronorm to three-point hitch



①

Illustration with bale transport attachment »adjustable on the side«



②



Art.no.	Version	Weight approx.	Qty.
① FLAFLM00000V	Standard version, fully galvanised	59 kg	Pcs.
② FLAFLM000100	Reinforced version	90 kg	Pcs.

»Universal« three-point adapter

With the »Universal« three-point adapter, all Euronorm attachments can be attached to the three-point hitch. The welded-in tapered bushings make it easy to attach round bale tines, for example to use the adapter used as a bale fork at the rear.

» Especially sturdy design – also suitable for heavy goods



Illustration with round bale tines for transporting bales



Illustration with round bale tines and forklift tines



Illustration with heavy duty bucket

Art.no.	Weight approx.	Qty.
DPAFLM000100V	45 kg	Pcs.

Three-point adapter

Fully galvanised version – long-term protection against corrosion

Agricultural businesses and contractors use a variety of attachments for tractor front loaders in their operations. Previously they could only be used on front loaders. Now with the three-point rear adapter for front loader attachments, existing soil buckets, manure forks and bale fork, etc. can easily be coupled and used with the rear hydraulics.

The special feature of the three-point rear adapter is its latch mechanism, which can be used for tipping, unloading and setting down loads and transported material without difficulty. This eliminates inconvenient manual work. The Fliegl tipping mechanism can be triggered simply by cable pull with the rear hydraulics lowered. Lowering engages the mechanism again and the attachment is then once again securely connected with the tractor.



Ideal angle for transporting pallet forks and buckets

Three-point adapter rigid

①



Three-point adapter releasable

②



Three-point adapter with hydraulic locking

③

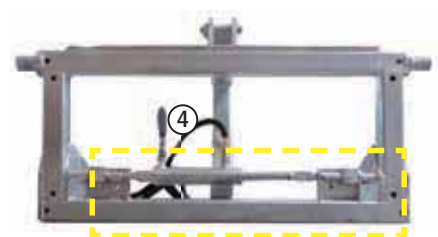


Illustration: three-point adapter unprocessed – without mounting

⑤



Art.no.	Version	Weight approx.	Qty.
Three-point adapter without latch mechanism			
① DPAFLM000000V	Three-point adapter – rigid	65 kg	Pcs.
Three-point adapter with latch mechanism			
② DPAFLM000005V	Three-point adapter – releasable	70 kg	Pcs.
③ DPAFLM000006V	Three-point adapter - hydr. lockable, rigid	75 kg	Pcs.
DPAFLM000007V	Three-point adapter - hydr. lockable, releasable	80 kg	Pcs.
Hydraulic locking (set)			
④ DPAFLM900010	Hydraulic locking; retrofit kit (loose)		Set
Three-point adapter unprocessed – without mounting			
⑤ DPAFLM000008	Three-point adapter unprocessed – without mounting		Pcs.

Three-point Intermediate adapter »for wheel or telescopic loaders«

Art.no.	Product name	Extra
① ZADFLM000500	Intermediate adapter for wheel / telescopic loaders	to three-point hitch cat. II
ZADFLM000510	Intermediate adapter for wheel / telescopic loaders	to three-point hitch cat. III
② ZADFLM000520	Unprocessed frame, without mounting	to three-point hitch cat. II
ZADFLM000530	Unprocessed frame, without mounting	to three-point hitch cat. III
③	Adapter frame for telescopic loader or wheel loader to Euronorm mounting (Merlo/Manitou/JCB)	



Frame for intermediate adapter - loose

Mechanical tool locking

Adapter frame for wheel and telescopic loaders for mounting attachments with the Euro quick exchange system. **Please enquire!**

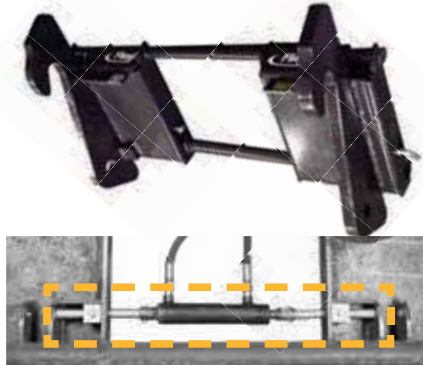
Art.no.	Dimensions (W x H)	Weight approx.
ZADFLM000005	1150 x 480 mm	85 kg



Intermediate adapter

Makes it possible to attach attachments with Euronorm mounting to your front loader. **Please enquire!**

Art.no.	Product name
ZADFLM000000	Intermediate adapter
ZADFLM100500	Retrofit kit for hydraulic locking



JCB Q-FIT heavy-duty intermediate adapter

- » Load capacity up to 3 t
- » Especially compact design, centre of gravity is favourably located especially close to the loader
- » With one-hand lever locking

Art.no.	Product name
ZADFLM000095V	JCB intermediate adapter



»Merlo« weld-on hook – loose

Art.no.	Product name	Type
ZADFLM000200	Loose weld-on hook	26.6 LPT / 33.7 KT / 30.9 KT



»Hauer mounting« weld-on hook

Art.no.	Product name	Extra
① SWRFLM900001	Welding bracket left	Loose
① SWRFLM900006	Welding bracket right	Loose
② SWRFLM900007	Weld-on eyelet left	Loose
② SWRFLM900008	Weld-on eyelet right	Loose



Welded parts – For converting existing tools

Welded parts (specify brand and type)	Price class	Qty.
Welded parts	A	Set
Welded parts	B	Set
Welded parts	C	Set
Welded parts	D	Set
Welded parts	E	Set

This is only an extract of our available welded parts – more parts available on request!



Welded parts – For converting existing tools

Manufacturer	Type	Price class	Manufacturer	Type	Price class
Ahlmann	Telescopic loader	B	Kramer	312-1150	A
Ahlmann	AS 85	C	Kramer	320-720	C
Ahlmann	AS4-AR 60	C	Liebherr	L506-510Z Kin	A
Atlas	A-D	B	Liebherr	L506-510P Kin	B
Atlas	E series - E86E	C	Liebherr	L512-556	A
Atlas	AR55-AR80	B	Macks		B
Bobcat	2558-3571L	B	Manitou	Telescopic loader	D
Bobcat	553-873 H	D	Merlo	Compact/Turbofarmer	B
Case	021 E	B	Merlo	Panoramic	B
Case	Farmlift	B	MF/Massey		C
Cat.	902H-908H	C	Ferguson		B
Cat.	950G	A	MX/Mailleux		C
Cat.	926E-928F	C	New Holland	Telescopic loader	C
Cat.	330	C	Nirschl		C
Cat.	930	C	O&K	L6-L10	B
Cat.	428B	E	O&K	L15-L20	C
Claas	Scorpion	B	Paus	Wheel loader	B
Claas	Ranger	B	Quicke		B
Colomat		B	Schaeff	SKL821-832	B
Deutz-Fahr/JLG	Telescopic loader	B	Schaeff	SKL833-873	D
Dieci	Telescopic loader	B	Schaeff	SKB 1000T	B
Dieci	Apollo	A	Schaeff	902FA	A
Faresin		B	Schäffer		B
Faucheux	Weis	A	Schäffer	403	B
Faucheux	Grau	A	Comb		C
Faun		On req.	Terex	TL 80-120	B
Ford		B	Terex	GTH3007	A
Fuchs		On req.	Thaler	Hoftrac	B
Gehl		B	Trima		A
Gerbl		B	Tünissen	GT series	B
Giant Tobroco		B	Venieri	9013	B
Gjerstad	25047 special	C	Volvo	BM 4500	D
Haloutte		B	Volvo	125 B	A
Hanomag	10-20 E/F	C	Volvo	L 25B	A
Hanomag	22-35 C/D	A	Volvo	L40/45	A
JCB	403	B	Volvo	L 50-120V	C
JCB	406-409B	C	Wacker	WL 18 - WL50, TH 412	B
JCB	410-456	A	Weidemann	4070CX/CX LP, 4080, 5080	C
JCB	407	A	Weidemann	3070CX/CX LP	B
JCB	526S Agri	C	Weidemann	Hoftrac	B
JCB	Q-Fit	C	Zeppelin	ZL 4, 6, 65	B
JCB	Q-Hitch	C	Zeppelin	ZL 5	B
John Deere	Telescopic loader	C	Zeppelin	ZL 80-110	C
Kirovets		On req.	Zettelmeyer	302/402/502/602	A
Komatsu	WA 65-85	A	Zettelmeyer	301/401/501/601	B
Komatsu	WA 90	B	Zettelmeyer	402 N	B
Komatsu	WA100	B	Zettelmeyer	ZL 1000	C
Kramer	280	A	Zettelmeyer	ZL 501 FA	B

The quick and easy solution for tree and hedge maintenance



- Quick clearing of roads and paths
- Neat cut for both thick and thin branches
- The saw can be quickly turned off with the existing forklift plates - without having to collapse the support foot
- Distribution of force by V-belt ensures quiet operation of the saw blades
- Compact design

- Attachment to the loader linkage for an optimum view of the tool
- Low maintenance requirement
- The saw head can be changed in just a few steps with a quick exchange frame on the attachment block

»WoodKing Classic« pruning saw – 3 blades

- » For attachment to front, wheel or telescopic loaders
- » Cutting width: 2100 mm
- » Working speed: up to approx. 8 km/h
- » Branches up to approx. 300 mm
- » Hydraulic drive with 3 special carbide tipped saw blades (Ø 700 mm)
- » Saw blades with 60 wide-fitted teeth
- » Side boom folds out 1200 mm, enabling you to drive at the edge of the road – and cut within the range of the boom
- » Optional side counterweight – thus placing minimal one-sided load on the carrier vehicle linkage
- » Optional 111° tilting device (for vertical and horizontal cutting) – pruning saw cutting angle is infinitely adjustable
- » With switching valve as standard, only 1 x double-acting connection required
- » Electrical control block enables simultaneous operation of all functions
- » Also available for attachment on the left – ideally suited for telescopic loader
- » The maximum working height can be reached with a telescopic loader



Vertical cutting



Horizontal cutting



Side extending mechanism with plastic bearing as standard



3-blade pruning saw on the telescopic loader with JCB mounting



3-blade pruning saw with Komatsu wheel loader mounting



Saw head loose, also available for universal boom

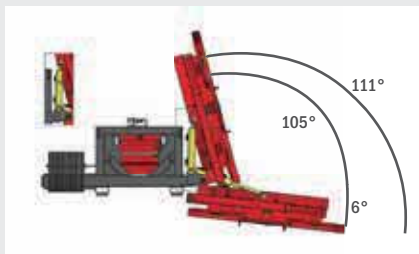
Art.no.	Product name	Mounting	Version	Weight approx.	Qty.
ASHFLM000000	»WoodKing Classic« pruning saw	Euronorm	Right	630 kg	Pcs.
ASHRTL000000	»WoodKing Classic« pruning saw	Wheel or telescopic loaders	Right	640 kg	Pcs.
ASHFLM000004	»WoodKing Classic« pruning saw	Euronorm	Left	630 kg	Pcs.
ASHRTL000004	»WoodKing Classic« pruning saw	Wheel or telescopic loaders	Left	640 kg	Pcs.
ASHFLM900320	Loose saw head			420 kg	Pcs.
Accessories for a surcharge					
ASHFLM900200	Counter weight for pruning saw			210 kg	Pcs.
ASHFLM900300	Tilting device for pruning saw – 111° (including control device extension)				Set
ASHFLM900310	Surcharge for electrical control block to enable simultaneous operation of all functions				Pcs.
ASHFLM911040	Overload protection				Pcs.
ASHFLM900342	Speed monitoring				Pcs.
ASHFLM900100	Replacement saw blade for hydraulic pruning saw Ø 700 mm / T=44 / flat tooth / bore 30 mm				Pcs.
ASHFLM900120	Replacement saw blade for hydraulic pruning saw Ø 700 mm / T=60 / flat tooth / bore 30 mm				Pcs.

Equipped for all applications:

Even more comfort while working!



Side counterweight – thus placing minimal load on the carrier vehicle linkage.



Tilting device 111° - for vertical and horizontal cutting. Adjust the angle steplessly to specific requirements.



Electric control block – allows simultaneous operation of all functions while working.



Speed monitoring: A signal informs the driver is a saw blade is jammed, thereby saving wear on the belts.



Anti-collision device Controls the optimum contact pressure and tilts back if the saw blades are blocked for protection.

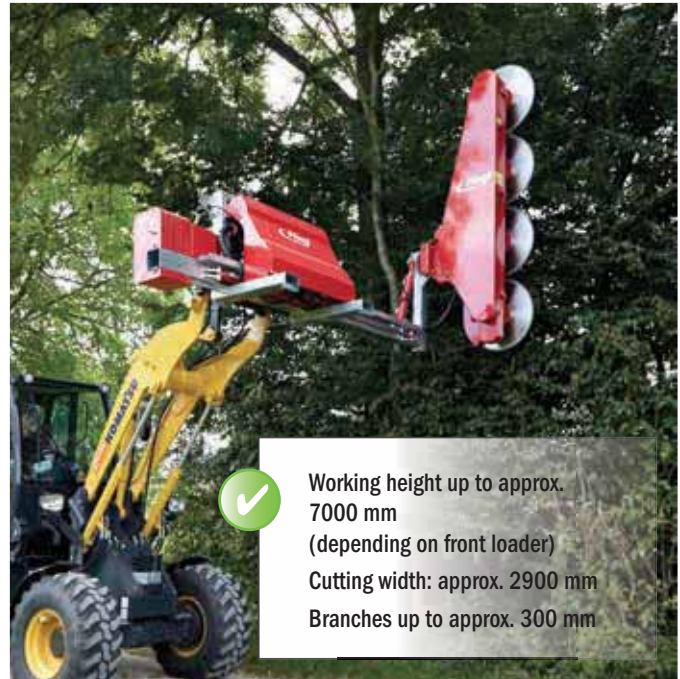


All pruning saws are available for tractor, wheel, farm and telescopic loader. Illustration: Left version

Adjust the pruning saw to your needs – ask us how.

»WoodKing High« pruning saw – 4 blades

- » For attachment to front, wheel or telescopic loaders
- » Cutting width: 2900 mm
- » Working speed: up to approx. 8 km/h
- » Branches up to approx. 300 mm
- » Hydraulic drive with 4 special carbide tipped saw blades (Ø 700 mm)
- » Saw blades with 60 widely-fitted teeth
- » Side boom folds out 1200 mm, enabling you to drive at the edge of the road – and cut within the range of the boom
- » Optional side counterweight – thus placing minimal one-sided load on the carrier vehicle linkage
- » Optional 111° tilting device (for vertical and horizontal cutting) – pruning saw cutting angle is infinitely adjustable
- » With switching valve as standard - only 1 x double-acting connection required
- » Electrical control block enables simultaneous operation of all functions
- » Also available for attachment on the left – ideally suited for telescopic loader
- » The maximum working height can be reached with a telescopic loader

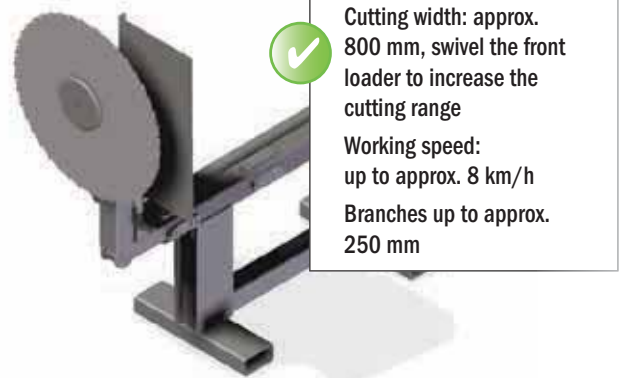


Working height up to approx. 7000 mm (depending on front loader)
Cutting width: approx. 2900 mm
Branches up to approx. 300 mm

Art.no.	Product name	Mounting	Version	Qty.
ASHFLM000100	»WoodKing High« pruning saw	Euronorm	Right	Pcs.
ASHRTL000100	»WoodKing High« pruning saw	Wheel or telescopic loaders	Right	Pcs.
ASHFLM000104	»WoodKing High« pruning saw	Euronorm	Left	Pcs.
ASHRTL000104	»WoodKing High« pruning saw	Wheel or telescopic loaders	Left	Pcs.
ASHFLM900320	Loose saw head			Pcs.
Accessories for a surcharge				
ASHFLM900200	Counter weight for pruning saw			Pcs.
ASHFLM900300	Tilting device for pruning saw – 111° (including control device extension)			Set
ASHFLM900310	Surcharge for electrical control block to enable simultaneous operation of all functions			Pcs.
ASHFLM911040	Overload protection			Pcs.
ASHFLM900342	Speed monitoring			Pcs.
ASHFLM900100	Replacement saw blade for hydraulic pruning saw Ø 700 mm / T=44 / flat tooth / bore 30 mm			Pcs.
ASHFLM900120	Replacement saw blade for hydraulic pruning saw Ø 700 mm / T=60 / flat tooth / bore 30 mm			Pcs.

»Freddie« pruning saw – 1 blade

- » Quick clearing of roads and paths
- » For attachment to front, wheel or telescopic loaders
- » Hydraulic drive with 1 special carbide tipped saw blade (Ø 800 mm)
- » Side boom folds out 1200 mm, enabling you to drive at the edge of the road – and cut within the range of the boom
- » Attachment to the loader linkage for an optimum view of the tool
- » Pruning saw cutting angle is infinitely adjustable
- » Optional 111° tilting device (for vertical and horizontal cutting) – pruning saw cutting angle is infinitely adjustable
- » With switching valve as standard, only 1 x double-acting connection required
- » Electrical control block enables simultaneous operation of all functions



Cutting width: approx. 800 mm, swivel the front loader to increase the cutting range
Working speed: up to approx. 8 km/h
Branches up to approx. 250 mm

Art.no.	Product name	Mounting	Version	Qty.
ASHFLM000200	»Freddie« pruning saw	Euronorm	1 blade	Pcs.
ASHRTL000200	»Freddie« pruning saw	Wheel or telescopic loaders	1 blade	Pcs.
Accessories for a surcharge				
ASHFLM900300	Tilting device for pruning saw – 111° (including control device extension)			Set
ASHFLM900310	Surcharge for electrical control block to enable simultaneous operation of all functions			Pcs.
ASHFLM911040	Overload protection			Pcs.
ASHFLM900342	Speed monitoring			Pcs.
ASHFLM900105	Replacement saw blade for hydraulic pruning saw Ø 800 mm / T=48 / flat tooth / bore 30 mm			Pcs.

»FlexCut« pruning shears

- » Suitable for maintaining trees and hedges
- » Clean cut without splitting or fragmentation
- » Low oil capacity, 45 litres and up
- » Cutter bar made of carbide (HB 450)
- » Cutter head loose - also ideally suited for use with mini excavators
- » With quick exchange mounting - for easy exchange to saw head
- » Side boom folds out 1200 mm, enabling you to drive at the edge of the road - and cut within the range of the boom
- » Optional 111° tilting device (for vertical and horizontal cutting) - pruning saw cutting angle is infinitely adjustable
- » Electrical control block enables simultaneous operation of all functions
- » Pruning shear is also available for attachment on the left - ideally suited for telescopic loader



FlexCut 2000 and FlexCut 3000 for branch diameters up to 100 mm

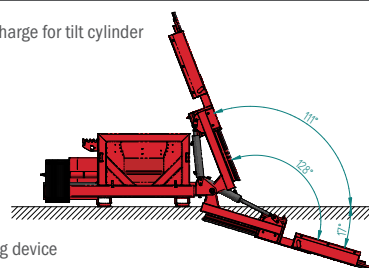
FlexCut 3000 XL for branch diameters up to 130 mm

Art.no.	Product name	Mounting	Version	Cutting width	Weight approx.	Qty.
ASHFLM000400	»FlexCut 2000« pruning shears	Euronorm	Right	2000 mm	590 kg	Pcs.
ASHRTL000400	»FlexCut 2000« pruning shears	Wheel or telescopic loaders	Right	2000 mm	600 kg	Pcs.
ASHFLM000410	»FlexCut 2000« pruning shears	Euronorm	Left	2000 mm	590 kg	Pcs.
ASHRTL000410	»FlexCut 2000« pruning shears	Wheel or telescopic loaders	Left	2000 mm	600 kg	Pcs.
ASHFLM000420	»FlexCut 2000 - loose« pruning shear head			2000 mm	380 kg	Pcs.
ASHFLM000430	»FlexCut 3000« pruning shears	Euronorm	Right	3000 mm	630 kg	Pcs.
ASHRTL000430	»FlexCut 3000« pruning shears	Wheel or telescopic loaders	Right	3000 mm	640 kg	Pcs.
ASHFLM000440	»FlexCut 3000« pruning shears	Euronorm	Left	3000 mm	630 kg	Pcs.
ASHRTL000440	»FlexCut 3000« pruning shears	Wheel or telescopic loaders	Left	3000 mm	640 kg	Pcs.
ASHFLM000450	»FlexCut 3000« pruning shear head - loose			3000 mm	420 kg	Pcs.
ASHFLM000460	»FlexCut 3000 XL« pruning shears	Euronorm	Right	3000 mm	830 kg	Pcs.
ASHRTL000460	»FlexCut 3000 XL« pruning shears	Wheel or telescopic loaders	Right	3000 mm	840 kg	Pcs.
ASHFLM000470	»FlexCut 3000 XL« pruning shears	Euronorm	Left	3000 mm	830 kg	Pcs.
ASHRTL000470	»FlexCut 3000 XL« pruning shears	Wheel or telescopic loaders	Left	3000 mm	840 kg	Pcs.
ASHFLM000480	»FlexCut 3000 XL« pruning shear head - loose			3000 mm	620 kg	Pcs.
Accessories for a surcharge						
ASHFLM900200	Counter weight for pruning shears				210 kg	Pcs.
ASHFLM900300	Tilting device for pruning shears - 111° (including control device extension)					Set
ASHFLM900310	Surcharge for electrical control block to enable simultaneous operation of all functions					Pcs.
ASHFLM911040	Overload protection					Pcs.



Counter weight (22 plates, 9.5 kg each)

Surcharge for tilt cylinder



Tilting device



Electrical control block without tilting device

»Combi RZ 185« hydraulic grapple skidder

Including stacking blade, with Euronorm mounting and three-point hitch with pivot joint

- » With Euronorm mounting and three-point hitch
- » Specially developed pivot joint with a spring under pretension - so that the gripper always ends up centred
- » Gripper made of high-grade fine-grained steel
- » Solid and stable design (net weight approx.: 410 kg)
- » Opening width: 1850 mm (narrowest diameter: approx. 70 mm)
- » Shank width of the gripper 300 mm
- » For stacking and straightening wood effortlessly without manual work
- » With the Euronorm mounting for front loader, wood can also be aligned to form high stacks
- » The heavy, double-acting hydraulic cylinder achieves an enormous clamping force of approx. 10 tonnes by means of special deflection.
- » Includes rear shield, hydraulic couplers and hoses



Art.no.	»Combi RZ 185« with mechanical pivot joint	Qty.
RZXFLM165001	With hydraulic connections, Euronorm mounting and three-point hitch	Pcs.

»Combi Plus RZ 185« hydraulic grapple skidder

Including stacking blade, with Euronorm mounting and three-point hitch with endless rotation motor 6 t

- » With Euronorm mounting and three-point hitch
- » With endless rotation motor 6 t
- » Gripper made of high-grade fine-grained steel
- » Very heavy and stable design (net weight approx.: 440 kg)
- » Opening width: 1850 mm (narrowest diameter: approx. 70 mm)
- » Shank width of the gripper 300 mm
- » For stacking and straightening wood effortlessly without manual work
- » With the Euronorm mounting for front loader, wood can also be aligned to form high stacks
- » The heavy, double-acting hydraulic cylinder achieves an enormous clamping force of approx. 10 tonnes by means of special deflection.
- » Includes rear shield, hydraulic couplers and hoses
- » Only 1 double-acting connection required in combination with the switching valve



Art.no.	»Combi Plus RZ 185« with 6 t endless rotation motor	Qty.
RZXFLM185000	With hydraulic connections, Euronorm mounting and three-point hitch	Pcs.
Accessory for a surcharge in combination with endless rotation motor 6 t		
RZXFLM900200	Surcharge for switching valve, 1x - therefore only 1 double-acting control device is required	Pcs.

»LongNeck Combi«, hydraulic grapple skidder, telescoping

Including stacking blade, with Euronorm mounting and three-point hitch; with pivot joint

- » Solid and stable design
- » Net weight: approx. 465 kg
- » Swivel range: 90°
- » Opening width: 1850 mm (narrowest diameter: 70 mm)
- » For stacking and straightening wood effortlessly without manual work
- » The frame can be extended hydraulically (steplessly 700mm); the working width can be adjusted individually
- » Plastic rails on the hydraulic extending mechanism ensure easy extending
- » With the Euronorm mounting wood can also be aligned to form high stacks



A specially developed pivot joint adjusts the gripper back to its starting point



Any setting of operations with the telescope arm



Can also be used on front loader

Art.no.	»LongNeck Combi«	Qty.
RZXFLM165002	Complete with hydraulic connections, Euronorm mounting and three-point hitch	Pcs.
Accessory for a surcharge in combination with hydraulic extending mechanism		
RZXFLM900200	Surcharge for switching valve, 1x - therefore only 1 double-acting control device is required	Pcs.

»LongNeck Combi Plus«, hydraulic grapple skidder, telescoping

Including stacking blade, with Euronorm mounting and three-point hitch; with endless rotation motor 6 t

- » Solid and stable design
- » Net weight: approx. 515 kg
- » Opening width: 1850 mm (narrowest diameter: 70 mm)
- » For stacking and straightening wood effortlessly without manual work
- » The frame can be extended hydraulically (steplessly 700mm); the working width can be adjusted individually
- » With the Euronorm mounting wood can also be aligned to form high stacks
- » Includes hydraulic couplers and hoses



Art.no.	»LongNeck Combi Plus« with 6 t endless rotation motor	Qty.
RZXFLM165003	With hydraulic connections, Euronorm mounting and three-point hitch	Pcs.
Accessory for a surcharge in combination with endless rotation motor 6 t and telescoping extending mechanism		
RZXFLM900215	Surcharge for switching valve, 1x - therefore only 2 double-acting control device is required	Pcs.

Hydraulic grapple skidder

With three-point hitch

- » Made of high-grade fine-grained steel
- » Solid and stable design
(net weight approx.: 235 kg)
- » Opening width: 1850 mm
(narrowest diameter: 70 mm)
- » The heavy, double-acting hydraulic cylinder achieves enormous clamping force by means of special deflection. An integrated spike circle prevents the logs from slipping through
- » Swivel range 90° left and right: three pivot points ensure perfect adaptation of the grapple skidder for every terrain and each requirement
- » Folding parking jacks for problem-free coupling to the tractor triangle
- » Includes hydraulic couplers and hoses



Loose, with hydraulic connections, without Euronorm mounting and three-point hitch



Ideally suited for:
Very heavy logs
Multiple pieces of pole wood (pulpwood)

Art.no.	Type RZ 185	Weight approx.	Qty.
① RZXFLM165000	Complete with hydraulic connections and three-point hitch cat. II	235 kg	Pcs.
② RZXFLM165004	Loose, with hydraulic connections, without Euronorm mounting and three-point hitch	195 kg	Pcs.

»Crocodile« log splitter

Splitting force approx. 25 t

- » Euronorm mounting and three-point hitch
- » For logs up to Ø 900 mm
- » Swivels stepless mechanically
- » Net weight: approx. 760 kg
- » 1 double-acting connection required



Infinitely variable pivoting



Art.no.	Version	Qty.
SPFFLM000001	Mechanically pivotable for rear and front mounting	Pcs.

Hydraulic gripper

- » Made of high-grade fine-grained steel
- » Ideal for all front loaders, loaders, loading cranes, etc.
- » Opening width approx. 1300 mm (narrowest diameter: 10 mm)
- » Largest diameter with gripper closed: approx. 400 mm
- » The double-acting hydraulic cylinder achieves enormous clamping force by means of deflection
- » Shank width of the gripper: approx. 264 mm
- » Net weight: approx. 100 kg
- » Optimally suited for loading logs, etc.
- » Includes hydraulic couplers and hoses



Illustration with rotary motor



We offer matching electromagnetic switching valves for a 3rd and 4th oil circuit. No additional control valve is required for the gripper or rotary motor with this solution.

Art.no.	Type VZ 110	Qty.
VZXFLM110000	Gripper loose, with hydraulic connections (without hoses to the tractor)	Pcs.

Matching accessories for our VZ 110 gripper

Art.no.	Type/Version	Fits/Ø	Qty.
① VZXFLM110110	Endless rotation motor 3.0 t - without hoses or screw connections	For VZ 110	Pcs.
① VZXFLM110112	Endless rotation motor 4.5 t - without hoses or screw connections	For VZ 110	Pcs.
① VZXFLM110116	Endless rotation motor 6.0 t - without hoses or screw connections	For VZ 110	Pcs.
② VZXFLM900013	Connecting piece for rotary motor 3.0 t.	Ø 50 mm	Pcs.
② VZXFLM900010	Connecting piece for rotary motor 4.5 t.	Ø 60 mm	Pcs.
③ VZXFLM110120	Surcharge for switching valve 1x for gripper		

Load hook extension

This high-quality extension will allow you to attach your gripper in four different lengths from approx. 1.1 m - 1.6 m. The practical adjustment option means you can always adjust the gripper to the conditions at hand.

This product features a sturdy design in superior quality.



Illustration shows Euronorm mounting and three-point hitch

Illustration shows Euronorm mounting and three-point hitch, forklift mounting

Art.no.	Mounting/Designation	Lifting capacity approx.	Version	Qty.
③ LHVFLM000100V	With Euronorm mounting and three-point hitch	1.5 t	Galvanised	Pcs.
④ LHVFLM000200V	With Euronorm mounting and three-point hitch, forklift mounting	2 t	Galvanised	Pcs.
⑤ RZXFLM900125	BIG-BAG support		Loose	Pcs.
LHVRTL000000V	For attachment to wheel or telescopic loaders		Galvanised	Pcs.

»Beaver« log loader

Combi gripper for cutting and loading – for cranes and excavators

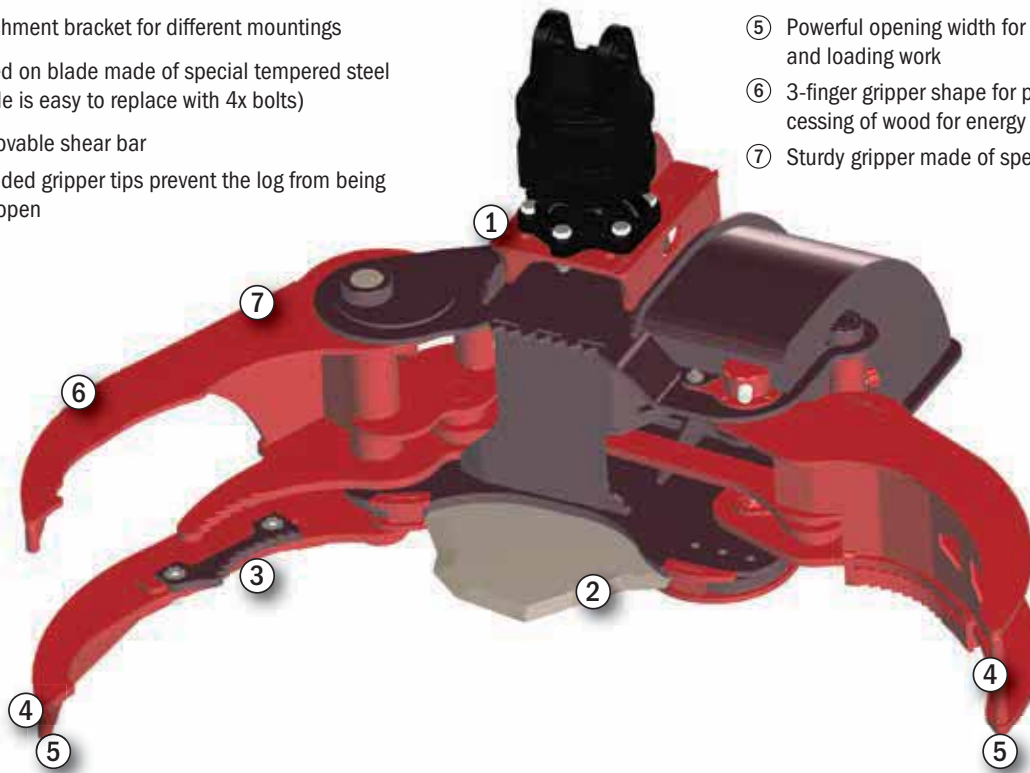
Our »Beaver« log loader came about directly from a practical need. Many customers want to harvest and load firewood at the same time with the same equipment. Development led to a custom-made product that stands for making work easier, for efficiency, know-how, reliability, sustainability and safety – designed first and foremost for practical needs. Suitable basic machines include forestry machines as well as trucks with a crane and excavator up to 8 t service weight mounted – in other words all machines that can be used to operate a typical wood loading grab. They do not need an additional hydraulic circuit or other attachments to bring the gripper to felling position. Then the innovative, entirely hydraulic process control fully automatically extends a blade

made of special steel, capable of bringing down a softwood tree up to 250 mm in diameter. If the blade is inserted again hydraulically, the log loader can be used like a normal loading gripper. Once the tree has been gripped, it is loaded directly onto the timber trailer. We think about not only how to efficiently cut down trees, but also how to move them off the trailer quickly. Our log loader has an opening width of 1400 mm, so even large cargoes can be unloaded in just a few grabs.

The log loader was designed for severe conditions, especially for the needs of road maintenance services, municipalities as well as agricultural and forestry entrepreneurs – in short anyone interested in harvesting and processing wood for energy efficiently!

- ① Attachment bracket for different mountings
- ② Bolted on blade made of special tempered steel (blade is easy to replace with 4x bolts)
- ③ Removable shear bar
- ④ Rounded gripper tips prevent the log from being torn open

- ⑤ Powerful opening width for optimum tumbling and loading work
- ⑥ 3-finger gripper shape for problem-free processing of wood for energy
- ⑦ Sturdy gripper made of special tempered steel



»Beaver – Variant 1« log loader

- » Suitable for mini excavators up to 8 tonnes
 - » With permanently installed blade
 - » Opening width: 1400 mm
 - » 1 double-acting control device required (gripper closed and opened)
 - » Required oil pressure: 180 bar or more
- » Required oil volume flow: 40 litres or more
 - » With universal mounting plate so different mountings can be bolted on
 - » Cutting diameter: approx. 250 mm (softwood)

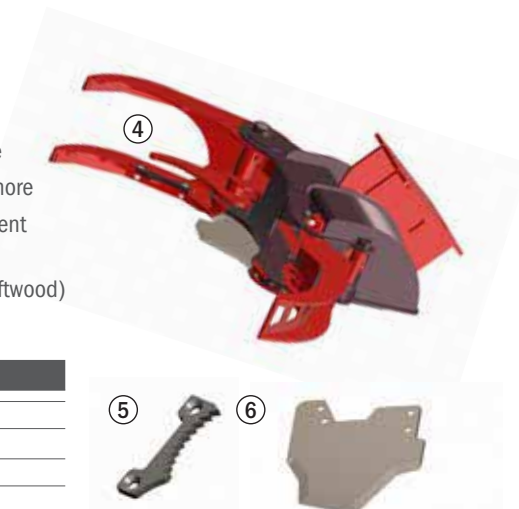
Art.no.	Product name	Version	Qty.
① FGRFLM000100	»Beaver – variant 1« log loader		Pcs.
Replacement parts			
② FGRFLM900100	Replacement shear bar		Pcs.
③ FGRFLM900110	Replacement blade	Rigid	Pcs.



»Beaver – Variant 2« log loader

- » Suitable for mini excavators up to 8 tonnes
 - » With hydraulically extending blade
 - » Opening width: 1400 mm
 - » 2 double-acting control devices required (for retracting and extending the blade and for opening and closing the gripper)
- » Required oil pressure: 180 bar or more
 - » Required oil volume flow: 40 litres or more
 - » With universal mounting plate so different mountings can be bolted on
 - » Cutting diameter: approx. 250 mm (softwood)

Art.no.	Product name	Version	Qty.
④ FGRFLM000200	»Beaver – variant 2« log loader		Pcs.
Replacement parts			
⑤ FGRFLM900100	Replacement shear bar		Pcs.
⑥ FGRFLM900120	Replacement blade	Disconnectable	Pcs.



»Beaver – Variant 3« log loader

- » Suitable for loading cranes
 - » With hydraulically extending blade
 - » With integrated 90° tilt function
 - » Opening width: 1400 mm
 - » 1 double-acting control device required through specially developed control block (for retracting and extending the blade and for opening and closing the gripper and the 90° tipping function)
- » Required oil pressure: 180 bar or more
 - » Required oil volume flow: 40 litres or more
 - » With universal mounting plate 4, 6 holes or shaft rotator
 - » Optionally available with additional universal mounting plate for excavator up to 8 tonnes
 - » Cutting diameter: approx. 250 mm (softwood)

Art.no.	Product name	Version	Qty.
⑦ FGRFLM000300	»Beaver – variant 3« log loader		Pcs.
Replacement parts			
⑧ FGRFLM900100	Replacement shear bar		Pcs.
⑨ FGRFLM900120	Replacement blade	Disconnectable	Pcs.



Optional blade & shear bar

For hardwood up to Ø 200 mm. The blade can be changed quickly with the innovative design

Art.no.	Product name	Fits	Qty.
⑩ FGRFLM900130	Shear bar »for hardwood«	Variants 1, 2 and 3	Pcs.
⑪ FGRFLM900140	Blade »for hardwood - rigid«	Variant 1	Pcs.
⑫ FGRFLM900150	Blade »for hardwood - disconnectable«	Variants 2 and 3	Pcs.






»EasyCutter 150« log loader

- » Mounting for timber trailer crane
- » Strong cutting head
- » Felling and gripping with one attachment
- » With tipping device: After the branch is cut off, the trunk is knocked down and can then be loaded
- » Screwable cutting edge for heavy tasks
- » Required oil pressure: 170 to 220 bar
- » Opening width: 650 mm
- » Mounting for bolt diameters: up to 50 mm
- » Incl. tilt function for bringing down the tree
- » Rigid blade
- » For branches up to 150 mm
- » Weight: 130 kg
- » 1 double-acting connection required

Art.no.	Product name	Version	Qty.
FGRFLM000400	»EasyCutter 150« log loader		Pcs.
FGRFLM900160	Replacement blade	Screw connection, for type 150	Pcs.
FGRFLM900170	Surcharge for other bolt diameters on request		

»EasyCutter 250« log loader

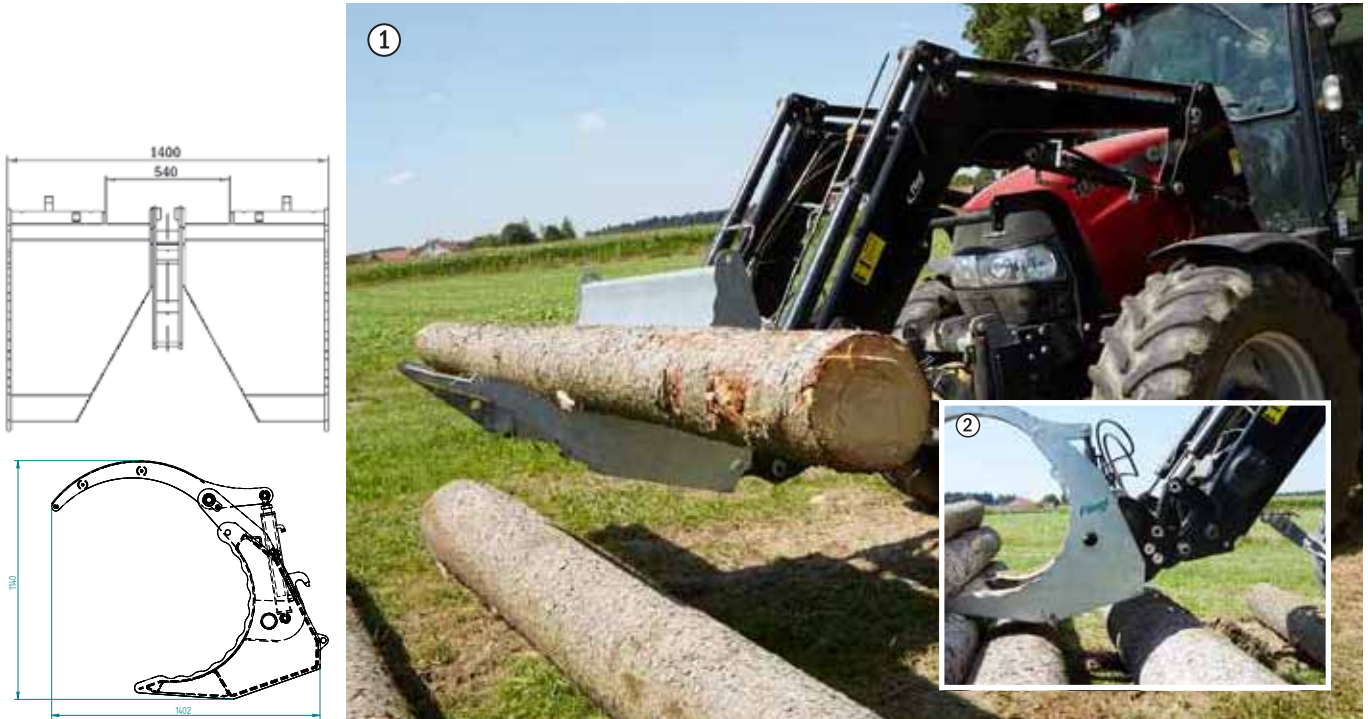
- » Mounting for timber trailer crane
- » Also ideal for excavators, mounting for surcharge
- » Strong cutting head
- » Felling and gripping with one attachment
- » With tipping device: After the branch is cut off, the trunk is knocked down and can then be loaded
- » Screwable cutting edge for heavy tasks
- » Required oil pressure: 170 to 220 bar
- » Opening width: 740 mm
- » Mounting for bolt diameters: up to 50 mm
- » Incl. tilt function for bringing down the tree
- » Blade folds out of the way
- » For branches up to 200 mm
- » Bushes and shrubs up to 300 mm total diameter
- » Weight: 195 kg
- » 1 double-acting connection required

Art.no.	Product name	Version	Qty.
FGRFLM000500	»EasyCutter 250« log loader		Pcs.
FGRFLM900175	Surcharge for excavator mounting		Pcs.
FGRFLM900165	Replacement blade	Screw connection, for type 250	Pcs.
FGRFLM900170	Surcharge for other bolt diameters on request		

Front stacking blade

Due to the special shape and serrated side walls of the stacking blade, logs can be transported easily and without slipping.

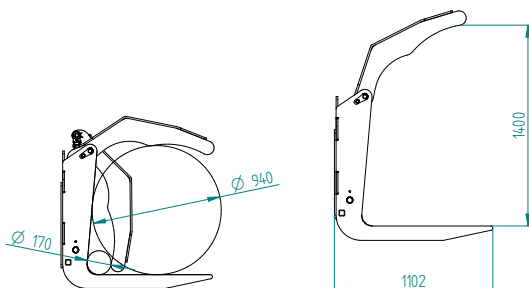
- » Fully galvanised version – long-term protection against corrosion
- » Suitable for all front loaders with Euronorm version
- » Especially sturdy design
- » Load capacity: 3000 kg



Art.no.	Version	Width	Weight approx.	Qty.
① FPSFLM000000V	Standard version – with serrated side walls	1400 mm	290 kg	Pcs.
② FPSFLM000005V	With hydraulic grab arm (double-acting connection required)	1400 mm	330 kg	Pcs.

Profi log fork

- » Fully galvanised version – long-term protection against corrosion
- » Made of premium steel and torsion-resistant
- » Movable gripper arms for more flexible work
- » Suitable for diameters from 170 mm to 940 mm
- » Max. opening width: 1400 mm
- » Width: 1500 mm
- » Length: 1100 mm



Art.no.	Version	Width	Weight approx.	Qty.
FPSFLM000050V	Euronorm	1500 mm	455 kg	Pcs.
FPSRTL000050V	Wheel and telescopic loader mounting	1500 mm	465 kg	Pcs.

Wood batching device

- » Fully galvanised version – long-term protection against corrosion
- » With Euro mounting
- » Batch, transport, set down, load and unload – all with the batching device
- » In just a few minutes, 1 stere of wood can be processed into firewood with a chain saw
- » Side plate can be used on the right or left
- » Different sizes of wood are possible
- » Safe working
- » Saves time – no helper required



Professional batching directly on the device with wrap-round strap



The wood can be cut directly on the batching device through gaps (330, 500 or 1000 mm)
 Batches can be conveniently loaded with front loader
 Pick up wood bundles with front loader

Art.no.	Product name	Version	Qty.
FORFLI000000V	Wood batching device	With Euronorm mounting, right	Pcs.

Wood batching cart on wheels for tipping

- » Fully galvanised version – long-term protection against corrosion
- » Optimum centre of gravity for easy tipping
- » Insert, bundle, transport and set down with the batching device
- » Processes 1 stere of wood
- » With puncture-proof tyres



Art.no.	Product name	Version	Qty.
FORFLI000050V	»Easy« wood batching cart	On wheels, for tipping	Pcs.
FORFLI000060V	»Profi« wood batching cart	On wheels, for tipping with 4 braces The wood can be cut directly on the batching device through gaps	Pcs.

Accessories for a surcharge

① FORFLI900000	White fabric wrap-round strap		Pcs.
② FORFLI900015	Unwind device with tray	Colour: blue / for wrap-round strap	Pcs.
③ FORFLI900005	Clamps for wrap-round strap, box containing 1000 pieces		Pack.
④ FORFLI900010	Tensioning device for fabric strap 16 mm		Pcs.





Mix Master Favorite 600
Output per hour: approx. 10 m³ (mixing time only),
power requirement 50 HP and up



Mix Master Favorite 800
Output per hour: approx. 12 m³ (mixing time only),
power requirement 90 HP and up

»Favorite« Mix Master

- » Drum made of high-quality steel, star-shaped reinforced bottom
- » Lower link arm mounting with 3 positions
- » Forklift mounting
- » Extra strong U-iron ring fastened onto the top of the drum
- » Discharge slide in the rear (especially well sealed and smooth running)
- » Heavy safety grid (made of spring steel)
- » Water supply through hollow space on the safety grid
- » Drive shaft with fine tooth meshing (70 mm)
- » Stirring tools made of high-tensile steel (adjustable from the side or below)
- » 3-blade, especially strong mixing springs (angle is adjustable)
- » Filling diameter 1300 mm for 600 litres / 1580 mm for 800 litres
- » Side wall scraper, discharge chute in the rear
- » Splash guard
- » Drive shaft with overload protection
- » 1-stage gearbox, transmission ratio 1:8
- » Pre-coated and 2 K-painted

Art.no.	Version	Qty.
Mix Master Favorite 600		
MFVFLA600000	600 l mixing content, 520 kg net weight	Pcs.
Mix Master Favorite 800		
MFVFLA800000	800 l mixing content, 650 kg net weight	Pcs.
Accessories for Favorite 600 and Favorite 800		
MSSZUB401006	Filling bar	Pcs.
MFAZUB400004	Swivelling discharge chute for 800 Favorite	Pcs.
MSSZUB401007	Chassis without licence	Pcs.
MFAZUB400001	Bagging device	Pcs.
MFAZUB401002	Euronorm, wheel or telescopic loader mounting	Pcs.

»Electro« Mix Master

- » Drum made of high-quality steel, star-shaped reinforced bottom
- » Elec. motor (5.5 kW)
- » Extra strong U-iron ring fastened onto the top of the drum
- » Removable discharge chute
- » Heavy safety grid
- » Water supply through hollow space on the safety grid
- » Forklift mounting
- » Drive shaft with fine tooth meshing 70 mm
- » Mixing elements have long-lasting bearings, protected against dirt
- » Stirring tools made of high-tensile wear-resistant steel (adjustable from the side and below)
- » 3-blade, especially strong mixing springs (angle is adjustable)
- » Filling diameter 1200 mm
- » Splash guard
- » Drive shaft with overload protection
- » Pre-coated and 2 K-painted

Mix Master 200 E

Net weight: approx. 240 kg
Extendible parking jack (300 mm)
Caution: Filling quantity may be reduced by 50% for very heavy difficult to mix material

Mix Master 300 E

Net weight: approx. 300 kg
Extendible parking jack (300 mm)
Caution: Filling quantity may be reduced by 50% for very heavy difficult to mix material



Art.no.	Version	Qty.
Mix Master 200 E		
MEXFLA200000	200 l mixing content, 240 kg net weight	Pcs.
Mix Master 300 E		
MEXFLA300000	300 l mixing content, 300 kg net weight	Pcs.
Accessories		
MFAZUB400004	Swivel discharge chute	Pcs.
MSSZUB401006	Filling bar	Pcs.
MSSZUB401009	Platform with ladder for climbing	Pcs.
MSSZUB401010	Platform with storage space and ladder	Pcs.
MFAZUB400001	Bagging device	Pcs.

»FA« Mix Master

With automatic filling mechanism and self loading device

This economical multi-purpose mixer offers you efficient and problem-free mixing technology. For construction, civil engineering or on the farm – the Fliegl original is successful worldwide. The perfect interplay of innovative technology, rugged design and flexible applications gives you more for your money with an extremely long service life.

- » Safety grid made of spring steel
- » Drive shaft with fine tooth meshing (70 mm)
- » Mixing elements have long-lasting bearings, protected against dirt
- » Stirring tools adjustable from the side or below by 3-blade springs
- » Removable discharge chute
- » Spring-loaded side wall scraper
- » Drive shaft with overload protection
- » Pre-coated and 2 K-painted
- » Lower link arm mounting with 3 positions
- » Forklift mounting
- » Transmission ratio 1:11



With European patent

Self-filling – saves time

Mixing while driving

Filling, mixing and emptying – everything in one step

No second tractor needed

Second person not needed for the job – more cost-effective

Adjustable mixing arm

Efficient working with just one person needed

Art.no.	Version	Qty.
Mix Master 400 FA automatic filling mechanism		
MFAFLA040000	400 l mixing content, 500 kg net weight	Pcs.
Mix Master 600 FA automatic filling mechanism		
MFAFLA060000	600 l mixing content, 680 kg net weight	Pcs.
Mix Master 800 FA automatic filling mechanism		
MFAFLA080000	800 l mixing content, 810 kg net weight	Pcs.
Mix Master 1000 FA automatic filling mechanism		
MFAFLA100000	1000 l mixing content, 1050 kg net weight	Pcs.
Accessories		
MFAZUB400001	Bagging device	Pcs.
MFAZUB400003	Discharge slide on the left, also manually	Pcs.
MFAZUB400004	Swivelling discharge chute for 800 FA and 1000 FA	Pcs.
MFAZUB400002	Lower link extension for FA 400 and FA 600	Pcs.
MFAZUB401001	Hydraulic drive with hoses for FA	Pcs.
MFAZUB401002	Euronorm, wheel or telescopic loader mounting	Pcs.



Illustration: hydraulic drive with loader mounting



Illustration: pivoting discharge chute

»Garant« Mix Master

- » Drum made of high-quality steel, star-shaped reinforced bottom
- » Lower link arm mounting with 3 positions
- » Forklift mounting
- » Extra strong U-iron ring fastened onto the top of the drum
- » Discharge slide in the rear (especially well sealed and smooth running)
- » Heavy safety grid (made of spring steel)
- » Water supply through hollow space on the safety grid
- » Drive shaft with fine tooth meshing (70 mm)
- » Mixing elements have long-lasting bearings, protected against dirt
- » Stirring tools made of high-tensile steel (adjustable from the side or below)
- » 3-blade, especially strong mixing springs (angle is adjustable)
- » Side wall scraper, discharge chute in the rear
- » Splash guard
- » Drive shaft with overload protection
- » Gearbox: 2-stage, translation ratio: 1:11
- » Pre-coated and 2 K-painted

Mix Master Garant 401 SS

Output per hour: approx. 7 cbm (mixing time only),
Power requirement 40 HP and up,
Filling diameter: 1200 mm

Mix Master Garant 602 SS

Output per hour: approx. 10 cbm (mixing time only),
Power requirement 50 HP and up,
Filling diameter: 1300 mm

Mix Master Garant 802 SS

Output per hour: approx. 12 cbm (mixing time only),
Power requirement 80 HP and up,
Filling diameter: 1580 mm

Mix Master Garant 1002 SS

Output per hour: approx. 15 cbm (mixing time only),
Power requirement 120 HP and up,
Filling diameter: 1880 mm



- Premium quality, special materials user (fine-grained steel)**
- Agitator has triple bearing**
- Sturdy design based on many years of experience building mixers**
- Long service life**
- Extra heavy safety grid (agitator can be sealed off)**
- Drive shaft with overload protection**
- Splash guard**



Art.no.	Version	Qty.
Mix Master Garant 401 SS		
MSSFLA040100	400-litre mixing content, 390 kg net weight	Pcs.
Mix Master Garant 602 SS		
MSSFLA060200	600-litre mixing content, 540 kg net weight	Pcs.
Mix Master Garant 802 SS		
MSSFLA080200	800-litre mixing content, 650 kg net weight	Pcs.
Mix Master Garant 1002 SS		
MSSFLA102000	1000-litre mixing content, 820 kg net weight	Pcs.
Accessories		
MSSZUB401001	Hydraulic drive with hoses for SS mixer	Pcs.
MSSZUB401002	5.5 kW elec. drive for Garant 401 SS	Pcs.
MSSZUB602102	11 kW elec. drive for Garant 602 SS / 802 SS	Pcs.
MSSZUB102002	18.5 kW elec. drive for Garant 1002 SS	Pcs.
MFAZUB400004	Swivelling discharge chute for 802 SS and 1002 SS	Pcs.
MSSZUB401006	Filling bar	Pcs.
MSSZUB401007	Chassis (without licence)	Pcs.
MSSZUB401008	Parking jack extendible to 1200 mm	Pcs.
MSSZUB401009	Platform with ladder for climbing	Pcs.
MSSZUB401010	Platform with storage space and ladder	Pcs.
MFAZUB400001	Bagging device	Pcs.
MFAZUB401002	Euronorm, wheel or telescopic loader mounting	Pcs.

»Standard« soil drill

- » Three-point hitch
- » Without parallel motion
- » Bore hole diameter up to 500 mm diameter possible
- » Drive shaft with overload protection
- » Maximum drilling depth 1000 mm (no drilling depth extension possible)
- » Comes without drill body
- » Weight: approx. 250 kg



Art.no.	Version	Qty.
ERSJFM00000V	(without drill); galvanised	Pcs.
Accessories for a surcharge		
ERSJFM000802	Surcharge hydr. drive clockwise and counter clockwise comes without drive shaft	Pcs.

»Garant« soil drill

- » Three-point hitch
- » Weight: approx. 280 kg
- » Parallel motion
- » Bore hole diameter up to 500 mm diameter possible
- » Bore depth: max. 1200 mm
- » Drive shaft with overload protection
- » Heavy gearbox
- » Hydraulic tilting as standard
- » Comes without drill body
- » 1 double-acting connection required



Hydraulic tilting as standard



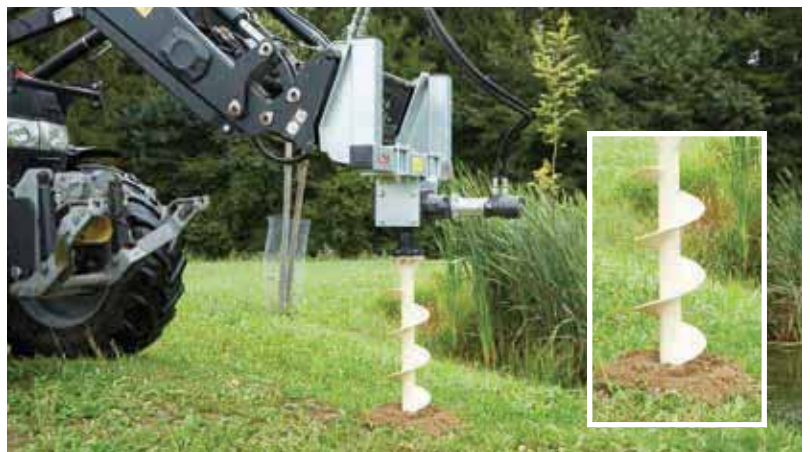
Generous swivel range

Art.no.	Version	Qty.
ERGJFM00000V	(without drill); galvanised	Pcs.
Accessories for a surcharge		
ERSJFM000802	Hydraulic drive »clockwise and counter clockwise«	Pcs.

»Hydraulic drive« soil drill

- » With hydro motor
- » Required oil quantity: approx. 40 l.
- » Includes hydraulic hoses
- » With hydraulic drive »clockwise and counter clockwise «
- » Relief valve
- » Without drill

Caution: Soil drill with hydraulic drive can only be used up to \varnothing 300 mm



Joint mounting



Forklift mounting



Euronorm mounting



Hydraulic drive clockwise and counter clockwise

Art.no.	Version	Qty.
ERHJFM000000	Euronorm mounting	Pcs.
ERHJFM000001	Forklift mounting	Pcs.
ERHJFM000002	Joint mounting	Pcs.
ERHJFM000003	With wheel and telescopic loader mounting	Pcs.
General accessories for soil drill for surcharge		
AZEJFM000007	Drill \varnothing 150 mm	Pcs.
AZEJFM000000	Drill \varnothing 200 mm	Pcs.
AZEJFM000001	Drill \varnothing 300 mm	Pcs.
AZEJFM000002	Drill \varnothing 400 mm	Pcs.
AZEJFM000003	Drill \varnothing 500 mm	Pcs.
ERSJFM000802	Hydraulic drive »clockwise and counter clockwise«	Pcs.
AZEJFM000005	Drill depth extension to 1600 mm (No strong load is possible! Only permitted up to drill \varnothing 300 mm)	Pcs.

Overloading auger – 3 metres

- » Fully galvanised version – long-term protection against corrosion
- » Length: 3 m, Ø 154 mm
- » Output 1.5 m³/min.
- » With cable winch for height adjustment
- » Includes control device for turning the screw conveyor on and off



The overloading auger can be attached to any tipper with very easy assembly. Operation is effortless. Infinitely variable adjustment of the discharge angle with cable winch. Double-acting hydraulic connection required!



Fastening is extremely easy. The connecting piece is simply fixed in place on the side.



Discharge angle is easy to adjust.



Optionally with chassis

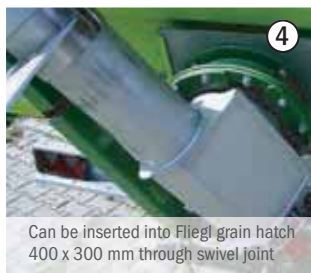
Art.no.	Version	Length/Ø	Output approx.	Qty.
① AZKJFM000083	Fully galvanised	3000 mm / Ø 154 mm	1.5 m ³ /min.	Pcs.
② AZKJFM000087	Stainless steel	3000 mm / Ø 154 mm	1.5 m ³ /min.	Pcs.
③ AZKJFM900500	Surcharge for chassis, including assembly			Pcs.

Stainless steel overloading auger – 4 metres

- » Stainless steel version
- » Length: 4 m, Ø 154 mm and Ø 254
- » Output: 1.5 m³/min. and 1.5 m³/min.
- » With cable winch for height adjustment
- » Includes control device for turning the screw conveyor on and off
- » Folds up - better safety in road traffic



Ø 154 mm version, folded together



Can be inserted into Fliegl grain hatch 400 x 300 mm through swivel joint



Ø 254 mm version, folded together.



Art.no.	Version	Length/Ø	Output approx.	Qty.
④ AZKJFM000089	Stainless steel	4000 mm / Ø 154 mm (folding)	1.5 m ³ /min.	Pcs.
⑤ AZKJFM000090	Stainless steel	4000 mm / Ø 254 mm (folding)	4.8 m ³ /min.	Pcs.

Tarpaulin

With frame

- » Suitable for all tippers, regardless of manufacturer and type
 - » Adjustments to the trailer are always required (adjustments necessary!)
 - » Sturdy tarp; clamping rubbers open quickly and easily
 - » Middle pipe bent down on the side available as an option
- » Comes complete with variable triangle peaks for front and rear, pipes, tarp hooks, rivets and everything for complete and secure installation



Art.no.	Product name	Lengths	Width	Qty.
KPZXX180070	Complete retrofit kit	4700 mm	2700 mm	Set
KPZXX180072	Complete retrofit kit	5200 mm	2700 mm	Set
KPZXX180073	Complete retrofit kit	5400 mm	2700 mm	Set
KPZXX180074	Complete retrofit kit	6200 mm	2700 mm	Set
KPZXX180076	Complete retrofit kit	6500 mm	2700 mm	Set
KPZXX180075	Complete retrofit kit	7500 mm	2700 mm	Set
KPZXX180025	Loose tarp frame - please specify length			Pcs.

Art.no.	Product name	Lengths	External dimensions	Quality approx.	Number of eyelets on the right (in travel direction)	Number of eyelets on the left (in travel direction)	Qty.
KPZXX180035	Wind-up tarp, loose	4700 mm	4700 x 2545 mm	680g/m	7 pieces - LA 585 mm	3 pieces - LA 1230 mm	Pcs.
KPZXX180041	Wind-up tarp, loose	5200 mm	5200 x 2545 mm	680g/m	7 pieces - LA 655 mm	3 pieces - LA 1400 mm	Pcs.
KPZXX180036	Wind-up tarp, loose	5400 mm	5400 x 2545 mm	680g/m	8 pieces - LA 600 mm	3 pieces - LA 1465 mm	Pcs.
KPZXX180042	Wind-up tarp, loose	6200 mm	6200 x 2545 mm	680g/m	9 pieces - LA 622 mm	5 pieces - LA 1040 mm	Pcs.
KPZXX180037	Wind-up tarp, loose	6500 mm	6500 x 2545 mm	680g/m	10 pieces - LA 590 mm	5 pieces - LA 1100 mm	Pcs.
KPZXX180038	Wind-up tarp, loose	7500 mm	7500 x 2545 mm	680g/m	11 pieces - LA 627 mm	5 pieces - LA 1300 mm	Pcs.

Climbing-up platform

For tippers

- » Platform secured by means of pipe brackets on the front rungs
- » Includes fold-out ladder
- » Universally retrofittable, even on other tippers



Art.no.	Version	Qty.	€ net
KPZXX180020	Includes fold-out ladder	Pcs.	384,33

»SpeedCover« cover system

The »SpeedCover« cover system saves space and can be mounted on almost any trailer (adjustments necessary). In comparison to a cover that is folded together, the »SpeedCover« can be conveniently rolled up from the vehicle and it does not take up space in the loading area.

- » Available in 3 lengths: 4500 mm – 6500 mm, 6500 mm – 8200 mm und 8200 – 10600 mm
- » Hydraulic drive or mechanical operation
- » PVC net 400g/m²
- » Easy mounting
- » Without hydraulic hoses - please order separately



Hydraulically driven oil motor for pulling in the covering net



Protective device against dirt and damage



A) Raised by spring tension
B) Individual length adjustment



Motion is performed quickly

Subject to technical modifications!

Art.no.	Product name	Length	Qty.
KPZHUB500100	»SpeedCover« cover system	4500 - 6500 mm	Pcs.
KPZHUB500120	»SpeedCover« cover system	6500 - 8200 mm	Pcs.
KPZHUB500140	»SpeedCover« cover system	8200 - 10600 mm	Pcs.
Accessories			
KPZHUB500012	Attachment plate set for »SpeedCover« cover system		Pcs.
KPZHUB500090	Mesh for »SpeedCover« cover system - black	4500 - 6500 mm	Pcs.
KPZHUB500092	Mesh for »SpeedCover« cover system - black	6500 - 8200 mm	Pcs.
KPZHUB500094	Mesh for »SpeedCover« cover system - green	8200 - 10600 mm	Pcs.

»TopLift light« cover system

- » Fully galvanised version – long-term protection against corrosion
- » Variably adjustable: Length from 5500 mm to 9350 mm, width: from 2000 mm to 2700 mm
- » Includes hydraulic connections
- » Sturdy mesh - adjusts optimally
- » Segmented design, comes in universal assembly kit, adjustments necessary
- » Operated conveniently from the tractor
- » Folds to the right or left
- » The load is optimally secured, even with high angles of repose



Please specify the length and width of the vehicle when ordering!

Art.no.	Product name	Qty.
KPZHUB180030	»TopLift light« cover system	Pcs.

»Digital« three-point scale

The weighing system for three-point attachments with cat. II, or tractor with lower link mounting cat. II or III. The three-point scale was designed so that the centre of gravity of the attachment moves only a few centimetres to the rear. Weighing frame in galvanised version.

Attachments such as fertilizer spreaders, transport crates, feed mixers, etc. can be coupled very quickly and weighed with great accuracy.

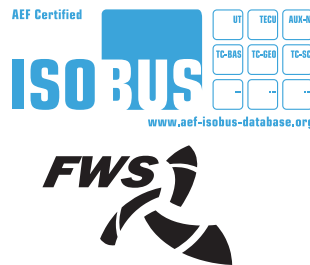
- » Power supply: 8-38 V DC
- » Easy to operate
- » Display with background lighting
- » With adapter and load cell



Art.no.	Product name	Qty.
AGWXXX000016	Three-point scale 5000 kg Fliegl Digital	Pcs.

»ISOBUS« three-point scale

- » Records loading and unloading processes
- » Transport documentation
- » Display and recording of yield rate in kg/ha
- » Recording of travel speed (TECU required)
- » Task controller interface



Art.no.	Product name	Qty.
AGWXXX000015	Three-point scale 5000 kg ISOBUS (without display)	Pcs.

»Digital«intermediate adapter scale

The intermediate adapter scale is used for precise weighing of round and square bales in combination with different Euronorm attachments. It is also suitable for light bulk materials. No calibrating due to digital weighing cells. Short design and easy assembly. Also suitable for other mounting systems such as wheel and telescopic loaders.

- » Power supply: 8-38 V DC
- » Easy to operate
- » Display with background lighting



Art.no.	Product name	Qty.
AGWXXX000100	Intermediate adapter scale 3000 kg Euro/Euro	Pcs.

»Fliegl Hawk« front mounting camera set

- » 8 languages selectable
- » Switching between mirror and normal image
- » Automatic background lighting of control elements
- » Automatic brightness control
- » Operating voltage: 10V - 32V
- » Video systems: NTSC/PAL/AUTO
- » Automatic switching between rear, left and right camera view
- » Image brightness: 400 cd/m²
- » AV inputs: 5 and AV outputs: 1
- » Chip surface: 4.62 x 3.61 mm
- » Image contrast: 500:1
- » Storage temperature: -30°C to +80°C, 80 % RH max.
- » Operating temperature: -20°C to +70°C, 90 % RH max.
- » Included with delivery: 2x cameras, display with split screen, retainer with screws (different adjustment options) and cable set



Monitors the front area of vehicles with a large front section when driving out of yards, barns and buildings and when entering intersections with poor visibility.

Art.no.	Product name	Qty.
FZTXX200010	»Fliegl Hawk« front mounting camera set	Set
Accessories		
FZTXX900002	»Fliegl Hawk« additional display	Pcs.



»Fliegl Hawk« additional camera set

- » Included with delivery: 2 x cameras, retainer with screws (different adjustment options) and cable set
- » Additional camera set for second attachment, saves time-consuming change from machine to machine

Art.no.	Product name	Qty.
FZTXX200015	»Fliegl Hawk« additional camera set	Set
Accessories		
FZTXX900001	»Fliegl Hawk« additional camera	Pcs.



Fliegl LightBox

Clear field of visibility at night

Night work with agricultural machinery places high requirements on the driver. Fliegl therefore offers the LightBox – a lighting package that offers a clear field of visibility and maximum safety.

- » Perfect view of the field and the road
- » Maximum driving comfort through automatic switching from road to field lighting
- » In accordance with ISO 11783
- » Intense LED work lights (overall current 60 A, corresponding to approx. 20 LED headlights)
- » To control 4 groups of lights, plus brake light, indicators and tail lights



Art.no.	Product name	Extra	Qty.
AGWXX000520	ISOBUS lighting system	LightBox, includes 4 headlights	Set
AGWXX000530	LightBox extension set 1	for headlights 5 and 6	Set
AGWXX000532	LightBox extension set 2	for headlights 7, 8 and others	Set



Custom-made products at customer request:

Are you looking for a special attachment tool for specific requirements and especially for your needs? Tell us what you want and the Fliegl team will help to master your operational requirements.

Ideally you should send us information regarding the requirements such as photos, sketches, loading materials and the requested dimensions.



Bale fork

- With pushing device
- » Euronorm, wheel or telescopic loader mounting
 - » Controlled pushing off of bales
 - » Safe and reliable stacking to high heights
 - » 4 tines, tine length 1000 mm
 - » Hot-dip galvanised version
 - » 1 x double-acting and 1 x single-acting cylinder
 - » 1 x double-acting connection required
 - » Including hydraulic hoses



Silage cutting blade

- » Working width 2000 mm
- » Clean, flat cutting surface
- » Sturdy design
- » No hydraulic connections required
- » Little force required due to sharp cutting tool
- » Available for all mounting systems, Euronorm as standard



Silage claw

- For wheel loader
- » Sturdy and simple design
 - » No hydraulic connections required
 - » Including welded wheel loader mounting
 - » 10 rigid steel tines (welded in place)
 - » Width 2200 mm
 - » For high silage discharge
 - » Fully galvanised version – long-term protection against corrosion
 - » Arm length 3300 mm

Densities of loaded goods Agricultural products

The bulk density table can help you in making your decision.



Grain	
Oats	500 kg/m ³
Barley	640 kg/m ³
Maize	800 kg/m ³
Wheat	820 kg/m ³
Rye	800 kg/m ³
Grass seed	350 kg/m ³
Canola	700 kg/m ³

Silage	
Clover	900 kg/m ³
Rye	920 kg/m ³
Beet foliage	1000 kg/m ³
Maize	830 kg/m ³
Maize, CCM	850 kg/m ³
Grass/ wilted silage	650 kg/m ³
Other	
Snow, moist	650 kg/m ³
Snow, light	130 kg/m ³
Used paper	1100 kg/m ³
Household waste	700 kg/m ³
Wood chips	350 kg/m ³

Organic fertilisers	
Compost	1100 kg/m ³
Peat, pressed	400 kg/m ³
Peat, loose moist	650 kg/m ³
Peat, loose dry	70 kg/m ³
Manure, fresh	800 kg/m ³
Manure, decayed	1200 kg/m ³
Mineral fertilisers	
Lime	1300 kg/m ³
Calcium cyanamide	1600 kg/m ³
Saltpetre	1000 kg/m ³
Composite fertilisers	1100 kg/m ³
Potash	1250 kg/m ³
Urea	800 kg/m ³

Straw and hat	
Hay, loose	70 kg/m ³
Hay, chopped	100 kg/m ³
Hat round bales	140 kg/m ³
Hay, square bales	240 kg/m ³
Straw, loose	60 kg/m ³
Straw, round bales	120 kg/m ³
Straw, square bales	220 kg/m ³
Fuels	
Hard coal	900 kg/m ³
Briquettes	1250 kg/m ³
Logs	750 kg/m ³

The Fliegl Group - a strong connection



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