STOLL

INNOVATIVE
FRONT LOADERS.

2026

Product catalogue

CONTENTS.

STOLL COMPANY

For more than 140 years, Stoll has been synonymous with innovation, reliability, and German engineering excellence. As one of the world's leading manufacturers of front loaders and implements, Stoll is trusted by farmers across the globe for solutions that combine modern technology with practical everyday use. Every loader is designed to integrate seamlessly with a wide range of tractor brands, ensuring perfect balance, safe operation, and long-lasting performance.

At Stoll, we believe that we deliver more than just machines – we deliver confidence. From the robust construction and intelligent hydraulic systems to customer-oriented options such as custom colours, every detail is designed to support productivity and comfort in use. With Stoll, you are choosing a front loader that makes hard work easier and reflects the professionalism of your farm or business.

CONTENTS

Image shown for presentation purposes.

PRODUCT SERIES.

PROFILINE ISOBUSCONNECTED

STOLL's top-tier range, integrating loader functions into the tractor's ISOBUS system, offering up to 12 ISOBUS functions for maximum safety and convenience.

PROFILINE

Premium loaders in non-self-leveling (FS) or mechanically self-leveling (FZ) versions. Key features include Z-kinematics, RTL, re-scooping, Comfort Drive, and like cameras and lights.

TRACLIFT

Built for strength and simplicity, TracLift delivers smooth, precise control and exceptional lifting power. Designed for long-term reliability and easy maintenance.

SOLID

Robust and lightweight all-rounders for tractors between 45–135 hp. Equipped with the proven STOLL drive-in system, Hydro-Fix quick coupler, 3rd hydraulic circuit, Comfort Drive.

COMPACTLINE

The compact class tailored for smaller tractors. Features include Drive-In, hydraulic isolation guard, Comfort Drive damping, and 3rd circuit — ideal for tight spaces and lighter workloads.

SERIES COMPARISON

Product Series	Power Range	Self-Leveling	Non-Self-Leveling	Key Features
ProfiLine ISOBUSConnected	60 - 300 HP+	FZ / FS	-	Full ISOBUS integration, up to 12 ISO functions
ProfiLine	50 - 300 HP+	FZ	FS	Z-kinematics, RTL, re-scooping, Comfort-Drive
TracLift	50 - 160 HP	MSL	-	Cost-effective, durable design, easy mounting
Solid	40 - 135 HP	P	H	Cost-effective, Hydro-Fix
CompactLine	15 - 60 HP	FC	-	Compact size, efficient for small tractors

PRODUCT SERIES.

FS
hydraulic self-leveling

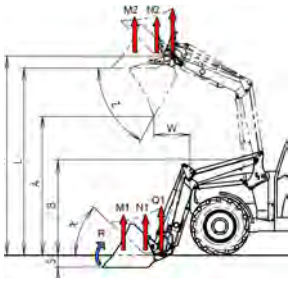
FZ
mechanical self-leveling

ProfiLine
ISOBUSConnected

PROFILINE ISOBUSCONNECTED

PROFILINE ISOBUSCONNECTED				SIZE 2				SIZE 3				SIZE 4				SIZE 5				SIZE 6		
FZ (mechanical self-leveling)				**FZ IB+ 39-23**	**FZ IB+ 39-27**	**FZ IB+ 39-31**		**FZ IB+ 41-25**	**FZ IB+ 41-29**	**FZ IB+ 41-33**		**FZ IB+ 43-27**	**FZ IB+ 43-30**	**FZ IB+ 43-34**		**FZ IB+ 46-26**	**FZ IB+ 46-29**	**FZ IB+ 46-33**		**FZ IB+ 48-33**	**FZ IB+ 48-37**	**FZ IB+ 48-42**
FS (hydraulic self-leveling)							**FS IB+ 39-35**				**FS IB+ 41-37**				**FS IB+ 43-38**				**FS IB+ 46-37**			
Suitable for tractors with kW/hp			kW hp	45-95 60-130	60-95 80-130	65-95 90-130		60-120 80-160	75-120 100-160	80-120 110-160		75-130 100-180	85-130 110-180	95-130 130-180		95-190 130-260	105-190 140-260	120-190 160-260		140-220 190-300	150-220 200-300	155-220 210-300
Lifting force approx. in the implement's pivot point	below 1,5m above	Q1 W Q2	daN daN daN	2300 1850 1550	2670 2140 1800	3070 2460 2060	3490 2800 2360	2510 2040 1680	2880 2340 1930	3280 2660 2200	3710 3010 2490	2660 2230 1890	3060 2530 2120	3420 2860 2430	3830 3210 2760	2580 2280 2020	2940 2600 2280	3320 2930 2590	3720 3290 3000	3320 2760 2230	3730 3100 2500	4150 3450 2790
Lifting force (blade) approx. 300 mm before the pivot point	below 1,5m above	N1 N2	daN daN daN	2300 1850 1550	2670 2140 1800	3070 2460 2060	3000 2510 1970	2510 2040 1680	2880 2340 1930	3280 2660 2200	3210 2700 2110	2660 2230 1890	3060 2530 2120	3420 286 2430	3360 2900 2330	2580 2280 2020	2940 2600 2280	3320 2930 2590	3290 2990 2565	3320 2760 2230	3730 3100 2500	4150 3450 2790
Lifting force (pallet) approx. 800 mm before the pivot point	below 1,5m above	M1 M2	daN daN daN	2300 1850 1550	2670 2140 1800	3070 2460 2060	2430 2130 1545	2510 2040 1680	2880 2340 1930	3280 2660 2200	2620 2320 1680	2660 2230 1890	3060 2530 2120	3420 2860 2430	2785 2500 1840	2580 2280 2020	2940 2600 2280	3320 2930 2590	2750 2600 2060	3320 2760 2230	3730 3100 2500	4150 3450 2790
Breakout force 800 mm before the pivot point	below	R	daN	2910	3550	3550	3080	2900	3540	3850		3540	4580			3840	4560			4140	4900	
800 mm lift height in the implement's pivot		H	mm	3850				4100				4320				4550				4800		
Overloading height (H-210)		L	mm	3640				3890				4110				4340				4590		
Dump height		A	mm	2810				3060				3290				3490				3750		
Dump width		W	mm	700				790				780				800				880		
Digging depth		S	mm	210				210				210				210				210		
Pivot point of lifting arms		B	mm	1800				1945				1945				2045				2180		
Tilt angle	below	X	° degree	44°				44°				44°				44°				45°		
	rescooped	X1	° degree	61°			-	61°			-	61°			-	63°			-	62°		
Dumping angle	above	Z	° degree	57 °				57°				56°				58°				58°		
Pump output rate			l/min	75				90				90				100				120		
Lifting cylinder			mm	Ø 65 mm	Ø 70 mm	Ø 75 mm	Ø 80 mm	Ø 70 mm	Ø 75 mm	Ø 80 mm	Ø 85 mm	Ø 75 mm	Ø 80 mm	Ø 85 mm	Ø 90 mm	Ø 75 mm	Ø 80 mm	Ø 85 mm	Ø 90 mm	Ø 85 mm	Ø 90 mm	Ø 95 mm
Stroke time			sec.	3,4	3,9	4,5	5,1	3,3	3,8	4,3	4,8	3,8	4,3	4,8	5,4	3,6	4,3	4,7	5,3	3,8	4,2	4,7
Tilting time, implement			sec.	0,6	0,7	0,7	0,6	0,5	0,6	0,6	0,6	0,6	0,7	0,7	0,7	0,6	0,7	0,7	0,6	0,5	0,6	0,6
Dumping time, implement			sec.	1,3	1,6	1,6	2,2	1,1	1,3	1,4	2,1	1,3	1,7	1,7	2,3	1,3	1,6	1,6	2,1	1,2	1,4	1,4
Weight, lifting arms without implement			kg	604	610	612	575	650	657	665	615	767	770	775	710	852	860	864	790	886	890	898

Values given are average values, depending on tractor type and loader equipment, there may be deviations upwards or downwards.
The specified lifting forces are only applicable for the specified height of the swing pivot point B calculated for 195 bar hydraulic pressure.
Due to the risk of the tractor tipping over, front loader work is only permitted in conjunction with a suitable rear weight. Calculated with 195 bar hydraulic pressure!



FS
no self-leveling

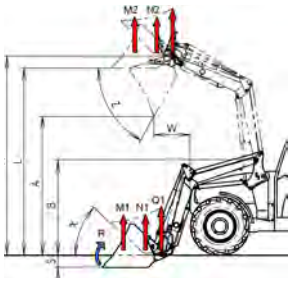
FZ
mechanical self-leveling

ProfiLine

PROFILINE

PROFILINE				SIZE 1			SIZE 2					SIZE 3				SIZE 4				SIZE 5			SIZE 6		
mech. parallel linkage				**FZ 36-20**	**FZ 36-24**		**FZ 39-23**	**FZ 39-27**		**FZ 39-31**		**FZ 41-25**	**FZ 41-29**	**FZ 41-33**		**FZ 43-27**	**FZ 43-30**	**FZ 43-34**		**FZ 46-26**	**FZ 46-29**	**FZ 46-33**	**FZ 48-33**	**FZ 48-37**	**FZ 48-42**
without parallel linkage						**FS 36-24**			**FS 39-27**		**FS 39-31**				**FS 41-33**				**FS 43-34**						
Suitable for tractors with kW/hp			kW hp	40-75 50-100	50-75 70-100		45-95 60-130	60-95 80-130		65-95 90-130		60-120 80-160	75-120 100-160	80-120 110-160		75-130 100-180	85-130 110-180	95-130 130-180		95-190 130-260	105-190 140-260	120-190 160-260	140-220 190-300	150-220 200-300	155-220 210-300
Lifting force in the implement's pivot point	below above	Q1 Q2	daN daN	2.020 1.490	2.370 1.750		2.300 1.550	2.670 1.800		3.070 2.060		2.510 1.680	2.880 1.930	3.280 2.200		2.660 1.890	3.060 2.120	3.420 2.430		2.580 2.020	2.940 2.280	3.320 2.590	3.320 2.230	3.730 2.500	4.150 2.790
Lifting force (blade) 300 mm before the pivot point	below above	N1 N2	daN daN	2.020 1.490	2.370 1.750	2.020 1.470	2.300 1.550	2.670 1.800	2.300 1.500	3.070 2.060	2.640 1.730	2.510 1.680	2.880 1.930	3.280 2.200	2.840 1.870	2.660 1.890	3.060 2.120	3.420 2.430	30 2.080	2.580 2.020	2.940 2.280	3.320 2.590	3.320 2.230	3.730 2.500	4.150 2.790
Lifting force (pallet) 800 mm before the pivot point	below above	M1 M2	daN daN	2.020 1.490	2.370 1.750	1.620 1.150	2.300 1.550	2.670 1.800	1.860 1.180	3.070 2.060	2.130 1.360	2.510 1.680	2.880 1.930	3.280 2.200	2.320 1.490	2.660 1.890	3.060 2.120	3.420 2.430	2.480 1.640	2.580 2.020	2.940 2.280	3.320 2.590	3.320 2.230	3.730 2.500	4.150 2.790
Breakout force 800 mm before the pivot point	below	R	daN	2.620	2.890		2.910	3.550	3.080	3.550	3.080	2.900	3.540	3.850		3.540	4.580			3.840	4.560		4.140	4.900	
Maximum lift height in the implement's pivot point		H	mm	3.550			3.850					4.100				4.320				4.550			4.800		
Overloading height (H-210)		L	mm	3.340			3.640					3.890				4.110				4.340			4.590		
Dump height		A	mm	2.470			2.810					3.060				3.290				3.490			3.750		
Dump width		W	mm	710			700					790				780				800			880		
Digging depth		S	mm	210			210					210				210				210			210		
Pivot point of lifting arms		B	mm	1.680			1.800					1.945				1.945				2.045			2.180		
Tilt angle	below	X	° degree	41°			44°					44°				44°				44°			45°		
	rescooped	X1	° degree	55 °		-	61°		-	61°	-	61°			-	61°			-	63°			62°		
Dump angle	above	Z	° degree	62°			57 °					57°				56°				58°			58°		
Pump output rate			l/min	60			75					90								100			120		
Stroke time			sec.	3,9	4,2		3,4	3,9		4,5		3,3	3,8	4,3		3,8	4,3	4,8		3,6	4,3	4,7	3,8	4,2	4,7
Tilting time, implement			sec.	0,5	0,7	0,7	0,6	0,7	0,6	0,7	0,6	0,5	0,6	0,6	0,6	0,6	0,7	0,7	0,7	0,6	0,7	0,7	0,5	0,6	0,6
Dumping time, implement			sec.	1,3	1,6	2,4	1,3	1,6	2,2	1,6	2,2	1,1	1,3	1,4	2,1	1,3	1,7	1,7	2,3	1,3	1,6	1,6	1,2	1,4	1,4
Weight, lifting arms without implement			kg	555	562	480	604	610	528	612	530	650	657	665	580	767	770	775	675	852	860	864	886	890	898

The values given are averages. Depending on the type of tractor, these values may deviate up or down.
Due to the risk of the tractor tipping over, front loader work is only permitted in conjunction with a suitable rear weight. Calculated with 195 bar hydraulic pressure!



PRODUCT SERIES

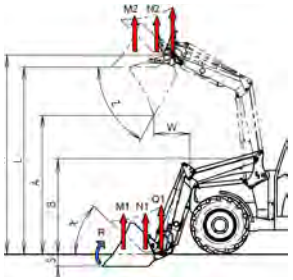
COMING SOON!

TracLift

TRACLIFT

TRACLIFT				36-23	39-27	41-29
TYPE				**MSL**	**MSL**	**MSL**
Suitable for tractors with kW / horsepower			kW hp	50-75 70-100	60-95 80-130	75-120 100-160
Lifting capacity I at attachment pivot point	lowered raised	Q1 Q2	daN	2232 1486	2608 1735	2872 1815
Lifting capacity (bucket) 300mm in front of the pivot	lowered raised	N1 N2	daN	2232 1486	2608 1735	2872 1815
Lifting capacity (fork) 900 mm in front of pivot	lowered raised	M1 M2	daN	2232 1486	2608 1735	2872 1815
Rollback force 900 mm in front of pivot		R	daN	3461	3959	4474
Max. Lift height at attachment pivot		H	mm	3564	3809	4046
Loading height		L	mm	3308	3553	3790
Dump height		A	mm	2587	2832	3069
Dump clearance		W	mm	905	882	942
Digging depth		S	mm	206	207	223
Boom pivot		B	mm	1660	1770	1915
Rollback angle	lowered	X	° degree	47	47	45
Dump angle raised	raised	Z	° degree	65	65	67
Pump performance			l/min.	60	75	90
Raising time			sec.	3,8	3,8	3.6
Rollback time, attachment	lowered		sec.	0.9	0.8	0.8
Dump time, attachment	raised		sec.	1.7	1.7	1.7
Weight, loader boom w/o attachment			kg	548	585	600

The values given are averages. Depending on the type of tractor, these values may deviate up or down.
Due to the risk of the tractor tipping over, front loader work is only permitted in conjunction with a suitable rear weight. Calculated with 195 bar hydraulic pressure!

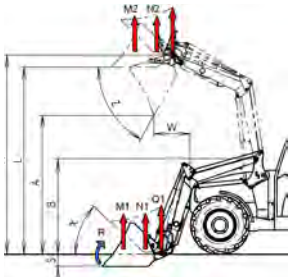


Solid

SOLID

SOLID				28-14	30-16		35-18		38-20		40-22
TYPE				**P**	**P**	**H**	**P**	**H**	**P**	**H**	**P**
Suitable for tractors with kW / horsepower			kW hp	29-44 40-60	35-50 45-65		40-60 55-80		50-80 65-100		60-100 80-135
Lifting power l at attachment pivot point	lowered raised	Q1 Q2	daN	1.400 900	1.560 1.220		1.810 1.270		1.960 1.410		2.100 1.530
Lifting power (bucket) 300mm in front of the pivot	lowered raised	N1 N2	daN	1.400 900	1.560 1.220	1.310 10	1.810 1.270	1.520 1.050	1.960 1.410	1.670 1.180	2.100 1.530
Lifting power (fork) 900 mm in front of pivot	lowered raised	M1 M2	daN	1.400 900	1.560 1.220	990 740	1.810 1.270	1.160 780	1.960 1.410	1.300 890	2.100 1.530
Breakout power 900 mm in front of pivot		R	daN	1.370	1.870	1.590	2.310	1.570	2.360	2.120	2.600
Max. Lift height at attachment pivot		H	mm	2.760	3.010		3.460		3.760		4.080
Loading height		L	mm	2.550	2.800		3.250		3.550		3.870
Dump height		A	mm	1.365	1.920		2.390		2.710		3.040
Dump clearance		W	mm	550	600		650		700		785
Digging depth		S	mm	210	210		210		210		210
Boom pivot		B	mm	1.399	1.400		1.660		1.780		1.930
Rollback angle	lowered	X	° degree	41	43		43		46		46
Dump angle raised	raised	Z	° degree	72	63		63		58		58
Pump performance			l/min.	50	50		50		50		60
Raising time			sec.	3	4		4		5		5
Rollback time, attachment	lowered		sec.	1,4	1,5		1,5		1,5		1,5
Dump time, attachment	raised		sec.	1,6	1,7		1,7		1,7		1,7
Weight, loader boom w/o attachment			kg	305	315	275	335	290	355	315	395

Values given are averages. Depending on tractor type, variations up and down will occur.
Due to the risk of the tractor tipping over, front loader work is only permitted in conjunction with a suitable rear weight. Calculated with 195 bar hydraulic pressure!

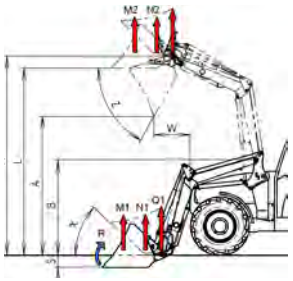


CompactLine

COMPACTLINE

FC COMPACTLINE				FC 150	FC 250	FC 350	FC 450	FC 550
TYPE				**P+**	**P+**	**P+**	**P+**	**P+**
Suitable for tractors with kW / horsepower			kW hp	11-18 15-25	15-26 20-35	18-37 25-50	26-40 35-55	29-44 40-60
Tractor weight			kg	700-1.000	800-1.300	1.100-1.600	1.500-2.000	1.800-2.300
Lifting power I at attachment pivot point	lowered raised	Q1 Q2	daN	435 350	640 * 540	950 * 790	970 * 920	1.170 * 1.120
Lifting power (bucket) 300mm in front of the pivot	lowered raised	N1 N2	daN	390 310	570 480	850 710	870 820	1.050 1.010
Lifting power (fork) 700mm in front of pivot	lowered raised	M1 M2	daN	365 295	540 450	800 670	820 780	990 950
Breakout power 750 mm in front of pivot		R	daN	560	850	960	1.010	1.430
Max. Lift height at attachment pivot		H	mm	2.000	2.290	2.435	2.590	2.800
Loading height		L	mm	1.845	2.130	2.275	2.425	2.630
Dump height		A	mm	1.340	1.510	1.655	1.805	2.020
Dump clearance		W	mm	220	250	250	300	500
Digging depth		S	mm	75	85	105	110	120
Boom pivot		B	mm	996	1.196	1.196	1.216	1.276
Rollback angle	lowered	X	° degree	43.0°	39.2°	38.8°	43.0°	45.1°
Dump angle raised	raised	Z	° degree	83.0°	78.7°	82.4°	71.2°	65.8°
Pump performance			l/min.	15	20	25	30	40
Raising time			sec.	2,5	2,7	3,4	3,3	3,2
Rollback time, attachment	lowered		sec.	1,4	1,5	1,1	1,3	1,1
Dump time, attachment	raised		sec.	2	2,1	1,6	2	1,8
Weight, loader boom w/o attachment			kg	165	205	230	270	290

Values given are averages. Depending on tractor type, variations up and down will occur.
The hydraulic pressure of the FC 150 = 140 bar, for all other FC front loaders 170 bar.
Because of danger of rolling the tractor, front loader work can only be carried out with a suitable counter weight.



SELF-LEVELING FEATURE.

MECHANIC SELF-LEVELING

- Utilizes the Z-kinematics mechanism (with FZ).
- Keeps the implement level automatically as the loader moves up or down.
- No additional hydraulic control required.

Advantages of Mechanical Self-Leveling:

- Simple and robust construction.
- Reliable performance with minimal maintenance.
- Cost-effective, efficient for general-purpose tasks.

Series: ProfiLine ISOBUSConnected FZ, ProfiLine FZ, TracLift MSL, Solid P, CompactLine FC.

HYDRAULIC SELF-LEVELING

- Employs hydraulic cylinders controlled via sensors and integrated electronics.
- Provides precise control of implement position and leveling.

Advantages of Hydraulic Self-Leveling:

- Highly precise leveling and control.
- Ideal for delicate tasks or where accuracy is critical.
- Enhanced comfort and functionality through electronic integration.

Series: ProfiLine ISOBUSConnected FS.

SELF-LEVELING FEATURE.

MECHANIC
SELF-LEVELING

Mechanic self-levelling

Stoll offers several front loader models equipped with mechanical self-leveling systems, primarily within their ProfiLine FZ series. These loaders utilize a parallelogram linkage system, known as Z-kinematics, to maintain the attachment's angle during lifting and lowering operations.

- Mechanical systems rely on robust parallelogram linkages without electronics or hydraulics.
- Cost efficiency, durability and persistent performance

PRODUCT SERIES:

- ProfiLine ISOBUSConnected FZ
- ProfiLine FZ
- TracLift MSL
- Solid P
- CompactLine FC

HYDRAULIC
SELF-LEVELING

Hydraulic self-levelling

Stoll offers electronic hydraulic parallel alignment with its ProfiLine FS front loader series as part of the ISOBUSConnected system. This advanced system integrates seamlessly with ISOBUS-compatible tractors and ensures precise control and improved efficiency.

- Electronic Hydraulic Parallel Leveling automatically maintains the implement's angle to the ground during lifting and lowering, ensuring consistent positioning and reducing material spillage.
- ISOBUS Integration: Allows for full integration with the tractor's control system, enabling operation via the tractor's joystick and terminal.

PRODUCT SERIES:

- ProfiLine ISOBUSConnected FS

NON-
SELF-LEVELING

Manual leveling

These loaders are designed without automatic self-leveling systems, requiring operators to manually adjust the attachment angle during lifting and lowering operations.

- Simplicity: With fewer mechanical components, easy to operate and maintain.
- Cost-Effective: The absence of complex self-leveling systems reduces maintenance costs.
- Enhanced Visibility: The simpler design often better visibility for the operator, improving safety.

PRODUCT SERIES:

- ProfiLine FS
- Solid H

SELF-LEVELING OPTIONS IN STOLL'S FRONT LOADERS

Self-leveling technology in front loaders plays a crucial role in enhancing efficiency, safety, and ease of operation. Primarily, self-leveling refers to the loader's capability to maintain the attachment or bucket in a consistent position automatically as the loader arms move vertically. This ensures that materials are kept level throughout the lifting process, significantly reducing the risk of spillage and improving operational accuracy.

Mechanical Self-Leveling Systems

Mechanical self-leveling loaders typically utilize linkage-based systems. These systems employ a parallelogram linkage, which mechanically maintains the bucket's angle relative to the ground as the arms lift or lower. By using pivot points and connecting rods arranged in precise configurations, mechanical self-leveling provides reliable and straightforward functionality without the need for additional electronics or hydraulics.

Hydraulic Self-Leveling Systems

Hydraulic self-leveling systems use hydraulic power to adjust bucket positioning dynamically. Sensors detect the angle of the bucket and adjust the hydraulic cylinders accordingly, ensuring a consistent bucket angle. This technology offers greater flexibility and precision, as hydraulic systems can adjust quickly and smoothly to varying loads and operating conditions.

Benefits of Self-Leveling

- Increased productivity: Operators can concentrate more on driving and working operations instead of manually adjusting the bucket.• Consistent Results: Uniform load handling leads to higher operational accuracy and efficiency.
- Operator Comfort: Reduces operator fatigue by eliminating frequent manual adjustments.
- Self-leveling loaders are particularly beneficial in agriculture, construction, and landscaping applications. Whether handling loose materials, pallets, or other attachments, self-leveling technology ensures smoother and more precise operation.

In conclusion, the principles of self-leveling in front loaders provide significant operational benefits, enhancing productivity, safety, and comfort for operators across various industries.

FEATURES AND FUNCTIONS.

ISOBUSCONNECTED FUNCTIONS

- **Pressure Regulation** – protects implements by limiting hydraulic pressure.
- **Load-Independent Lowering Speed** – consistent lift/lower speed regardless of load.
- **Teach-In** – save and replay custom motion sequences.
- **Return to Position** – one-button return to pre-set arm/tool positions.
- **Adjustable Response Behaviour** – joystick sensitivity tuning.
- **Electronic Flow Sharing** – adjusts hydraulic volume distribution.
- **End-Position Damping** – smoother stops for arms and bucket.
- **Bucket Shake** – shaking motion for efficient emptying.
- **Working Window** – electronic movement limits for safety.
- **Vibration Damping** – isolates vibrations via accumulator.
- **Weighing** – +/-1% load accuracy via integrated sensors.
- **Electric Hydraulic Parallel Leveling** – precise active leveling (on FS+)

RETURN-TO-LEVEL

The operator calls up a previously saved position, which is automatically approached by the movement of the front loader and implement.

HYDRO-FIX

Allows simultaneous and quick coupling of all hydraulic connections between loader and tractor in one simple step.

ANTI-LOWERING GUARD

A safety mechanism preventing unintended loader movement downward, ensuring operator protection.

TOOL-FIX

Enables rapid, tool-free changing of implements on the front loader, saving time and effort.

COMFORT HYDRAULICS

Pre-selector switch to activate front loader or rear hydraulics. Prevents any possible double activation of front loader and rear hydraulics.

REAL^3

With our ISOBUSConnected, the lift arm and the separate 3rd control circuit can be operated via the tractor's own terminal using the existing joystick (continuous run).

CAMERA SYSTEM

Provides enhanced visibility for precision handling and increased safety during loader tasks.

WORK LIGHTS

Additional lighting on loader arms for improved visibility during nighttime or low-light operation.

FEATURES AND FUNCTIONS.

ISOBUS FUNCTIONS.

- Ultimate Performance
- Premium Comfort
- Faster connectivity

The unique STOLL ProfiLine ISOBUSConnected features take front loader and tractor work to a new level of comfort, user-friendliness and precision.

BENEFITS.

The new STOLL ProfiLine ISOBUSConnected brings the full integration of the front loader into the tractor system. The new system settings, new level of comfort and higher safety standards.

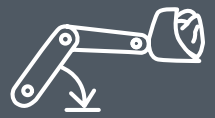
The ISOBUS standard unifies the communication between the tractor and the new Stoll's front loader. Thanks to it ISOBUSConnected front loader can be fully integrated into the tractor.

With the STOLL ProfiLine ISOBUSConnected, the front loader can be connected to the tractor control unit and operated by the tractor joystick and terminal

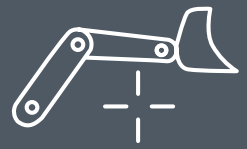
In addition to the electro-hydraulic parallel levelling on the FS model, the new STOLL ProfiLine ISOBUSConnected system also offers professional functions that turn the tractor with the Stoll front loader into a true professional machine.

12 UNIQUE FUNCTIONS OF PROFILINE ISOBUSCONNECTED

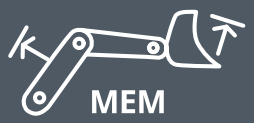
Pressure Regulation



Load Independent Lowering Speed

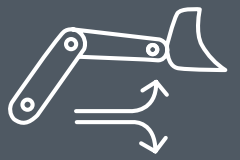


Teach In

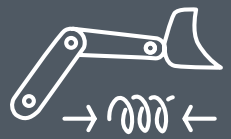


Return To Position

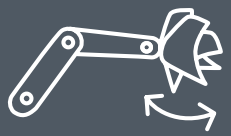
Adjustable Response Behaviour



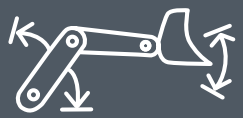
Electric Flow Sharing



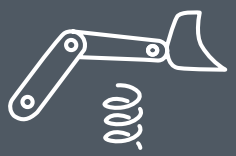
End Position Damping



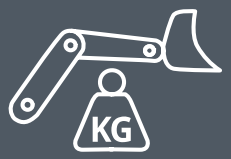
Bucket Shake



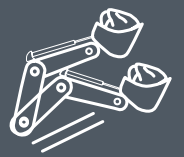
Working Window



Vibration Damping



Weighing



Electric Hydraulic Parallel Leveling

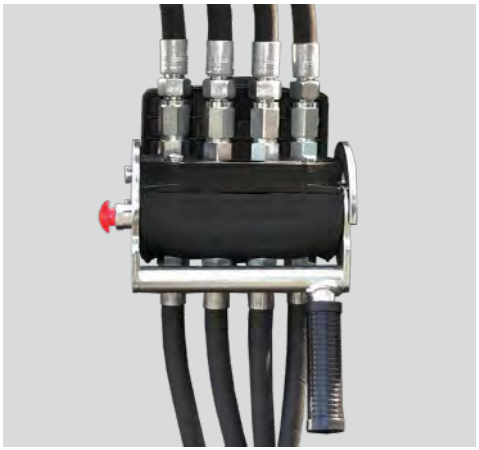
FEATURES
AND ACCESSORIES.

RETURN-TO-LEVEL

OPTIMUM POSITIONING OF THE IMPLEMENT AT THE PUSH OF A BUTTON.

The STOLL Return-to-Level system is a mechanical hydraulic positioning feature that automatically brings the implement (e.g., bucket, fork) back to a pre-set, position after tilting. This function improves operational efficiency and accuracy, especially during repetitive loading tasks where returning to a consistent implement angle is crucial.

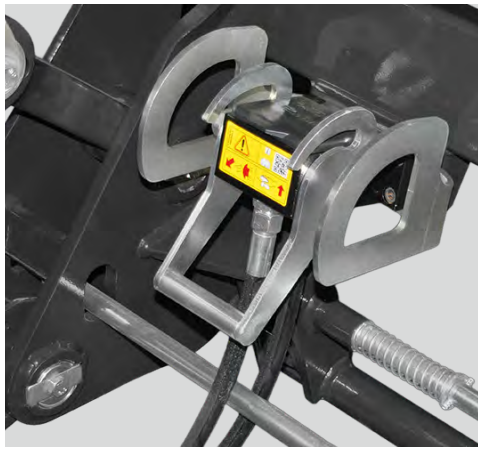
HYDRO-FIX



ALL LINES CONNECTED.
ONE CLICK.

The STOLL Hydro-Fix system is a quick-coupling solution that allows operators to connect and disconnect all hydraulic lines between the tractor and the front loader in a single, simple motion — even under pressure. Designed for speed, safety, and cleanliness, Hydro-Fix significantly reduces downtime.

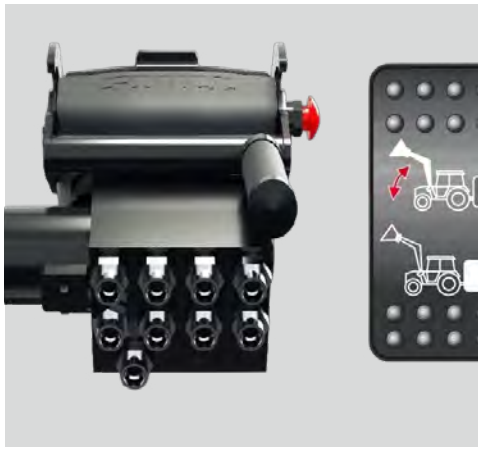
TOOL-FIX



QUICK, SECURE
IMPLEMENT CHANGES.

The STOLL Tool-Fix is a quick-attach system that allows the operator to easily and securely connect implements to the front loader without the use of tools. Designed for speed and user safety, Tool-Fix makes switching between different implements.

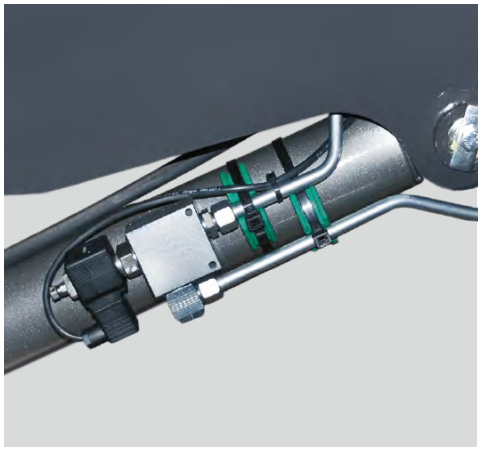
COMFORT HYDRAULICS



EASY CONTROL FOR EVERY HYDRAULIC FUNCTION.

Selector switch for activating the front loader or rear hydraulics. Prevents possible double activation of the front loader and front and rear hydraulics.

LOWERING RESTRICTOR



AUTOMATIC SAFETY AGAINST UNWANTED LOWERING.

The STOLL Anti-Lowering Guard is a hydraulic safety feature that prevents unintended or uncontrolled lowering of the front loader arms or attached implements. It ensures that the loader drops in a controlled process, even in the event of hydraulic hose damage, pressure loss, or operator error. This system is essential for safety and stability, particularly when the loader is raised and carrying heavy or sensitive loads.

CAMERA SYSTEM

YOUR LOADER'S EYES WHERE YOU CAN'T LOOK.

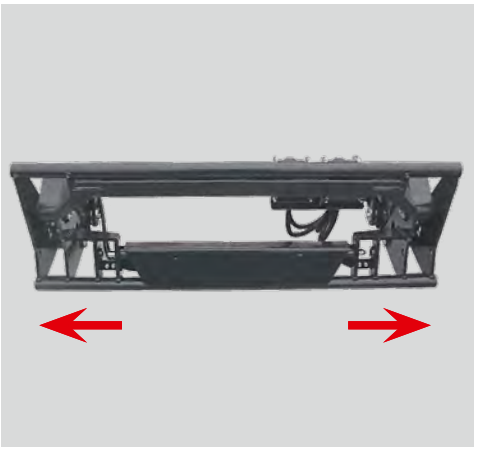
The STOLL Camera System is an advanced visual assistance tool designed to improve operator visibility, safety, and precision when working with front loaders. Whether lifting loads to great heights, working in tight spaces, or aligning attachments, the camera system provides a clear, real-time view of critical working areas that are normally hidden from the driver's seat.

WORK LIGHTS

BRIGHTEN YOUR WORK – ANYTIME, ANYWHERE.

STOLL Work Lights are high-intensity LED lighting units mounted directly on the front loader arms to ensure optimal visibility during low-light or nighttime operations. Designed to illuminate the working area in front of the implement, these lights are essential for enhancing safety, accuracy, and productivity in early morning, evening, or indoor conditions.

HYDRO-LOCK

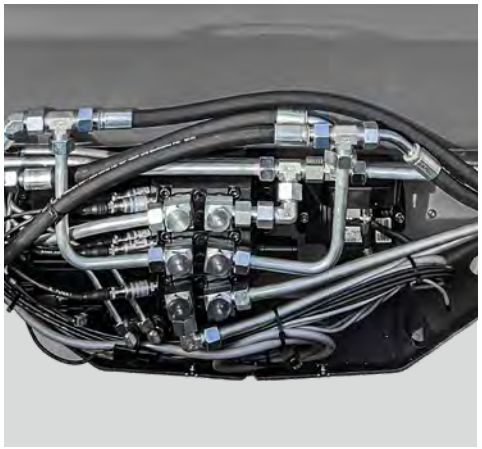


SWITCH IMPLEMENTS IN SECONDS – WITHOUT LEAVING YOUR SEAT

The STOLL Hydro-lock system is an advanced hydraulic locking mechanism that enables fast, secure, and tool-free attachment of implements to the front loader. This system allows the operator to lock and unlock implements directly from the cab using the loader's hydraulic system, eliminating the need to leave the tractor.

FEATURES AND ACCESSORIES.

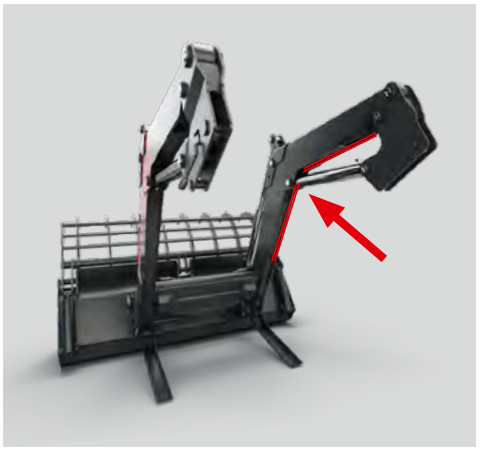
REAL³ ISOBUSCONNECTED



SMART LOADER CONTROL – INTEGRATED VIA ISOBUS

With our ISOBUSConnected, the lift arm and the separate 3rd control circuit can be operated via the tractor's own terminal using the existing joystick (continuous run).

REAL³



SMART LOADER CONTROL – INTEGRATED VIA PROFILINE

The third control circuit for controlling the implements operates independently of the front loader control. The implement is powered directly by the tractor's hydraulic pump. Optimal use of the implements through simultaneous execution of their functions.

3RD/4TH CONTROL CIRCUIT

ADVANCED HYDRAULIC CONTROL FOR MULTI-FUNCTION IMPLEMENTS

The STOLL 3rd/4th Control Circuit system is a hydraulic extension that equips front loaders with the ability to operate advanced, multi-function implements. While the standard loader controls manage lifting and tilting, the 3rd and optional 4th circuits provide one or two additional hydraulic channels for powering external tool functions.

- 3rd Control Circuit: Enables one additional hydraulic function, such as opening/closing a grapple or tilting a blade.
- 4th Control Circuit (optional): Adds a second auxiliary circuit, ideal with tools requiring dual movements.

ISOBUSCONNECTED DISPLAY

ONE INTERFACE. COMPLETE FRONT LOADER INSIGHT

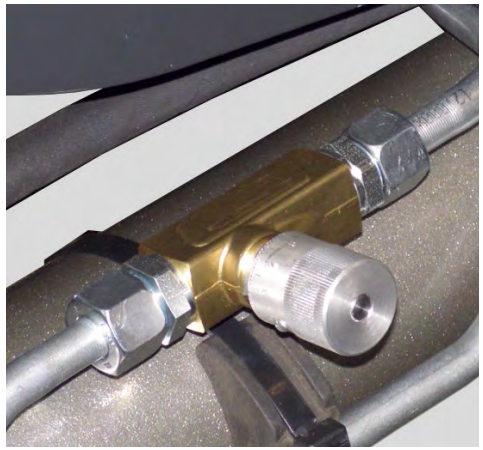
The STOLL ISOBUSConnected Display is an intelligent interface, if no original terminal is available, which enables real-time visualisation and control of the front loader functions via the tractor's ISOBUS terminal. It is a key component of the ISOBUSConnected system and provides a central, digital control centre that increases the efficiency, accuracy and user-friendliness of complex loader operations.

COMFORT-DRIVE

HYDRAULIC SHOCK ABSORPTION FOR SUPERIOR COMFORT

The STOLL Comfort Drive system is a hydraulic shock absorption system integrated into the loading arms, which significantly improves driving comfort and protects the machine during transport or when driving fast over uneven terrain. It reduces vibrations and absorbs shocks, especially at higher speeds. The system consists of a hydraulic damper integrated into the crossbeam of the front loader, which absorbs the vibrations and shocks that occur when driving with a front loader.

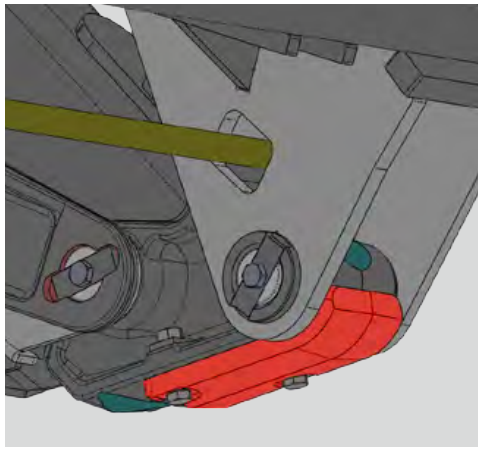
LOWERING RESTRICTOR



SMOOTH LOWERING FOR SAFE AND PRECISE WORK

The STOLL Lowering Restrictor is a safety and precision component integrated into the hydraulic circuit of the front loader, designed to regulate the lowering speed of the loader arms. It ensures controlled descent, particularly when handling heavy loads, providing a smoother and safer lowering motion even in case of sudden operator input or hydraulic pressure changes.

WEAR SKIDS



TOUGH PROTECTION FOR GROUND-LEVEL WORK

STOLL wear skids are replaceable, heavy-duty plates or skids that are mounted to protect the base of the equipment from abrasion and premature wear during ground work. Designed for durability and easy replacement, wear skids significantly extend the life of the equipment when used on rough or abrasive surfaces.

OPG (CE CERTIFIED)

PROTECTS AGAINST FALLING BALES.

The Operator Protective Guard (OPG) from STOLL is a sturdy protective frame for tractors without a cab that protects the driver from falling bales. It increases driver safety and complies with European occupational safety regulations. The system is independent of the ROPS (rollover protection system) and can be flexibly attached to various tractors and front loader models.

HYDRAULIC OPTIONS.

BASE CONTROL

- Traditional, bowden cable controlled system for basic hydraulic operation.
- Simple, robust, reliable, and cost-effective.

COMFORT HYDRAULICS

- Ergonomically designed joystick with proportional response.
- Offers smoother and more precise control of loader movements.

PRO CONTROL

- Fully electric joystick with integrated electronic control valves.
- Enhanced precision, responsiveness, and user-friendly ergonomics.

ISOBUS HYDRAULIC CONTROL

- Integrated into tractor ISOBUS systems for seamless communication and precise control.
- Enables advanced hydraulic functionalities such as programmable positions, speed, and pressure regulation via tractor terminal.
- ISOBUSConnected included.

HYDRAULIC SYSTEMS COMPARISON

Hydraulic system	Complexity	Precision	Compatibility Series
Base Control	Low	Basic	ProfiLine, Solid, CompactLine
Comfort Hydraulics		High	ProfiLine, Solid (optional)
Pro Control	High	Very high	ProfiLine (optional), Solid
ISOBUSConnected Hydraulic Control	High	Highest	ProfiLine ISOBUSConnected

HYDRAULIC OPTIONS.

HYDRAULIC CONTROLLERS.

ISOBUS JOYSTICK

Advanced technology for full control

The STOLL ISOBUS joystick is an advanced control interface designed to seamlessly integrate STOLL front loaders with tractors equipped with ISOBUS technology. This integration allows operators to manage loader functions directly through the ISOBUS joystick when the tractor has no joystick at all, eliminating the need for additional control systems.

- Advanced control of all ProfiLine ISOBUSConnected functions
- Full ISOBUS Integration
- Ergonomic design

PRODUCT SERIES:

- ProfiLine ISOBUSConnected

PRO CONTROL

Pro Control

- Simple, proportional loader operation.
- Six basic functions possible: lift, lower, scoop, dump, float position, float position for tools.
- Three additional functions: rapid emptying, 3rd/4th control circuit, locking function for road driving.
- RTL, Hydro-Lock, joystick with 5 pressure buttons, Comfort-Drive and tractor functions (load control).

PRODUCT SERIES:

- ProfiLine
- Solid

BASE CONTROL

Basic and solid control

- High operating comfort with safe, exact loader guidance.
- Integrated push-button switch for additional functions.
- Five basic functions: lift, lower, scoop, dump, float position.
- Locking function for road driving.

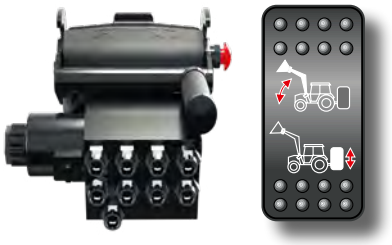
PRODUCT SERIES:

- ProfiLine
- Solid

TRAC CONTROL

- Five basic functions: lift, lower, scoop, dump, float position.
- The ergonomic Trac Control replaces the original push-button-less tractor joystick for electronic functions.

COMFORT-HYDRAULICS



- Pre-selector switch to activate front loader or rear hydraulics.
- Prevents any possible double activation of front loader and rear hydraulics.
- ⚠ The possibility of the system being activated externally must be eliminated by a correct installation.

TUBING SET HYDRAULICS

- Used when tractor has own control devices available.
- Individual adaptation to the tractor in question.
- A double function and/or an external actuation must be rendered impossible by a correct installation.

DOUBLE LOCKING

- Standard for size 5 + 6, optional for size 4.
- For heavy work loads.

HYDRAULIC CONTROL OPTIONS.

STOLL offers a comprehensive range of hydraulic control solutions for their front loaders, tailored to meet various operational needs—from basic mechanical systems to advanced, software-integrated controls.

Mechanical Single-Lever Control

This traditional system utilizes a single joystick connected via Bowden cables to a control valve, enabling operators to perform fundamental loader functions such as lifting, lowering, scooping, dumping and float position. It's designed for simplicity and reliability, making it ideal for straightforward tasks.

Pro Control

An enhanced hydraulic control system, Pro Control offers all basic functions: lifting, lowering, scooping, dumping, float position, and float reset. Its lightweight and ergonomic design ensures comfortable operation, providing precise and safe control of the loader arm.

ISOBUS-Connected Control

For advanced operations, STOLL's ISOBUS-connected system integrates the front loader's controls directly into the tractor's existing ISOBUS terminal and joystick. This seamless integration enables operators to manage up to 12 additional loader functions, including:

- Pressure Regulation: Adjusts hydraulic pressure for implements like bale grabs to prevent damage.
- Load-Independent Lowering Speed: Maintains consistent lowering speeds regardless of load weight.
- Teach-In Function: Allows programming of specific movement sequences for repetitive tasks.
- Return-to-Position: Automatically returns the loader to predefined positions, enhancing efficiency.
- Adjustable Response Behavior: Customizes the loader's responsiveness to joystick inputs.
- End Position Damping: Reduces shocks when reaching the end positions of the loader's range.
- Bucket Shake: Facilitates the complete emptying of sticky materials from the bucket.
- Working Range Limitation: Defines upper and lower limits to prevent collisions and improve maneuverability.
- Vibration Damping: Minimizes vibrations during transport for increased comfort.
- Weighing Function: Provides on-the-go weighing of loads with high accuracy.
- Electric Flow Sharing: Distributes hydraulic flow efficiently among multiple functions.
- Electric Hydraulic Parallel Leveling: Maintains the implement's angle relative to the ground automatically.

HYDRAULIC CONNECTION.

ISOBUS HYDRO-FIX

STOLL ISOBUS HYDRO-FIX / 3x COUPLING *

STOLL ISOBUS HYDRO-FIX / 3x Coupling connects hydraulic, electrical, and ISOBUS lines in one motion. It enables fast, tool-free loader attachment with full system integration.

PRODUCT SERIES:

- ProfiLine ISOBUSConnected

HYDRO-FIX 4X

STOLL HYDRO-FIX – RECTANGULAR / 4X COUPLING *

STOLL HYDRO-FIX – Rectangular / 4x Coupling allows simultaneous connection of four hydraulic lines. It ensures quick, leak-free attachment with one simple movement.

PRODUCT SERIES:

- ProfiLine
- Solid

HYDRO-FIX 4X

STOLL HYDRO-FIX – RECTANGULAR / 4X COUPLING *

STOLL HYDRO-FIX – Rectangular / 4x Coupling allows simultaneous connection of four hydraulic lines. It ensures quick, leak-free attachment with one simple movement.

PRODUCT SERIES:

- ProfiLine
- Solid

HYDRO-FIX 4X+8PIN

STOLL HYDRO-FIX – RECTANGULAR W. ELECTRIC 8-PIN PLUG *

STOLL HYDRO-FIX – Rectangular / 4x Coupling allows simultaneous connection of four hydraulic lines. It ensures quick, leak-free attachment with one simple movement.

PRODUCT SERIES:

- ProfiLine
- Solid

*Can be connected under high pressure.

HYDRO-FIX 6X

STOLL HYDRO-FIX – 6X COUPLING / DOES NOT CONNECT TO SLC

STOLL HYDRO-FIX – Rectangular / 6x Coupling allows simultaneous connection of four hydraulic lines. It ensures quick, leak-free attachment with one simple movement.

PRODUCT SERIES:

- ProfiLine
- Solid

MULTI-COUPLER FENDT

MULTI-COUPLER – FOR SPECIAL FENDT TRACTORS / VARIO *

STOLL HYDRO-FIX – Rectangular / 4x Coupling allows simultaneous connection of four hydraulic lines. It ensures quick, leak-free attachment with one simple movement.

PRODUCT SERIES:

- ProfiLine
- Solid

MULTI-COUPLER

MULTI-COUPLER – CARGO *

STOLL HYDRO-FIX – Rectangular / 4x Coupling allows simultaneous connection of four hydraulic lines. It ensures quick, leak-free attachment with one simple movement.

PRODUCT SERIES:

- ProfiLine
- Solid

TOOL-FIX 2X

STOLL TOOL-FIX – 2X COUPLING / FOR 3RD + 4TH CONTROL CIRCUITS

STOLL HYDRO-FIX – Rectangular / 2x Coupling allows simultaneous connection of four hydraulic lines. It ensures quick, leak-free attachment with one simple movement.

PRODUCT SERIES:

- ProfiLine
- Solid

*Can be connected under high pressure.

IMPLEMENTS.

BUCKETS

- General-purpose buckets (earth-moving, loading/unloading)
- Heavy-duty buckets
- High-volume buckets
- Light material buckets (grain, snow)

BALE HANDLING EQUIPMENT

- Bale spikes (single, double, multiple)
- Bale forks
- Wrapped bale handlers (bale clamps)

SILAGE AND MANURE HANDLING

- Silage grabs
- Manure forks
- Multi-purpose buckets (4-in-1 buckets)

PALLET AND FORKLIFT

- Pallet forks (standard and adjustable)
- Fork carriers

FORESTRY & LANDSCAPING

- Log grapples
- Timber forks
- Brush grapples

SPECIAL IMPLEMENTS

- Log Grapple
- Shovel
- Adapter
- Multi-grapples for various materials

IMPLEMENTS.

ROBUST U.

For universal, light to moderate use.

Order no.	Width in m	Volume heaped in m³	Volume level heap in m³	Cutting edge Brinell Schneidkante	Weight in kg		
3428170	1,15	0,47	0,41	110 x 16	130		
3428180	1,30	0,51	0,44	110 x 16	132		
3428190	1,50	0,60	0,52	150 x 16	161		
3428200	1,70	0,68	0,59	150 x 16	176		
3428210	1,90	0,76	0,66	150 x 16	211		
3428220	2,05	0,82	0,71	150 x 16	225		
3428230	2,20	0,89	0,77	150 x 16	269		
3461720	2,40	0,94	0,82	150 x 20	310		

ROBUST M.

Specifically for the loading of loose bulk materials with low weight.

Order no.	Width in m	Volume heaped in m³	Volume level heap in m³	Cutting edge Brinell Schneidkante	Weight in kg		
3428330	2,05	1,45	1,13	150 x 16	320		
3429920	2,20	1,56	1,22	150 x 16	384		
3429930	2,40	1,70	1,33	200 x 20	432		
3429940	2,60	1,86	1,45	200 x 20	462		

ROBUST S.

For working with heavy and sticky material,
like wet earth or snow.

Order no.	Width in m	Volume heaped in m³	Volume level heap in m³	Cutting edge Brinell Schneidkante	Weight in kg		
3428260	1,50	0,60	0,52	150 x 16	172		
3428270	1,70	0,68	0,59	150 x 16	190		
3428280	1,90	0,74	0,64	150 x 20	242		
3428290	2,05	0,81	0,70	150 x 20	258		
3428300	2,20	0,87	0,76	150 x 20	308		
3428310	2,40	0,94	0,82	200 x 20	351		
3459310	2,60	1,01	0,88	200 x 20	376		

ROBUST T.

With tines for earth moving and digging.

Order no.	Width in m	Volume heaped in m³	Volume level heap in m³	Cutting edge Brinell Schneidkante	Weight in kg	Tines	
3436990	1,50	0,60	0,52	150 x 16	177	5	
3437000	1,70	0,68	0,59	150 x 16	190	6	
3437010	1,90	0,74	0,64	150 x 20	242	6	
3437020	2,05	0,81	0,70	150 x 20	258	7	
3437030	2,20	0,87	0,76	150 x 20	308	7	
3437040	2,40	0,94	0,82	200 x 20	351	8	
3459300	2,60	1,01	0,88	200 x 20	376	8	

4 IN 1 BUCKET.

Shovel, grab, level, lift – all with one shovel, all with ease!

Order no.	Width in m	Height in m	Volume heaped in m³	Volume level heap in m³	Weight in kg		
3772430	1,70	0,81	0,43	0,37	332		
3772440	1,90	0,81	0,48	0,48	358		
3772450	2,05	0,78	0,52	0,45	377		
3rd control circuit required							

MULTI-PURPOSE BUCKET HD.

Suitable for all kinds of silage:
ideal for direct loading and transportation.

Order no.	Width in m	Volumen in m³	Opening width in mm	Weight in kg			
3668340	2,05	0,85	1.320	443			
3668350	2,20	0,92	1.320	472			
3668360	2,50	1,00	1.320	512			
Side plate (details per set)							
3659430	-	-	-	-			
Lateral teeth (details per set)							
3659420	-	-	-	-			
3rd control circuit required							

BUCKET WITH GRAPPLE.

The universal implement for silage handling: thanks to the closed bottom, also wet and/or loose material can be handled.

Order no.	Width in m	Volumen in m³	Opening width in mm	Weight in kg			
3547610	1,50	0,59	1.290	292			
3547620	1,70	0,67	1.290	314			
3547630	2,05	0,82	1.290	373			
3547650	2,20	0,88	1.290	423			
Side plate optional (details per unit)							
3548350							
3rd control circuit required							

FORK WITH GRAPPLE.

Perfect to transport silage or manure.

Order no.	Width in m	Volume heaped in m³	Tines bottom	Opening width in mm	Weight in kg		
3429090	1,30	0,54	7	1.300	226		
3429100	1,50	0,63	8	1.300	249		
3429110	1,70	0,71	9	1.300	268		
3429120	2,05	0,87	11	1.300	304		
3430650	2,40	1,02	13	1.300	355		
3rd control circuit required							

SILAGE CUTTERS PROFI-CUT.

For taking portions of silage;
the serrated edge ensures a straight cut.

Order no.	Width in m	Volumen in m³	Depth in mm	Opening width in mm	Number of tines	Weight in kg	
3334760	1,28	0,87	790	856	10	500	
2449320	1,52	1,05	790	856	13	530	
3306680	1,88	1,28	790	856	16	730	
Shove off device							
3521560							
3rd control circuit required | With width 1,88 two shove off devices required.							

MANURE FORK.

For handling manure.
The arrangement of the tines prevents load loss.

Order no.	Width in m	Opening width in mm	Number of tines	Weight in kg			
3364760	1,25	810	7	125			
3364690	1,50	810	8	145			
3364520	1,75	810	10	165			
Lateral tine (details per set)							
3534780							
3611820	2,00	810	11	243			
3611830	2,00	1.100	11	264			
3611930	2,25	1.100	12	288			
3660460	2,50	1.100	14	318			
Lateral tine (details per set)							
3534780							
Loading grill (for forks from 2.00 m working width)							
3599680	2,00			40			

BUCKET WITH GRAB.

Suitable for all kinds of silage:
ideal for direct loading and transportation.

Order no.	Width in m	Opening width in mm	Volumen in m³	Weight in kg			
3687650 *	1,60	1.480	0,88	512			
3687660	1,80	1.480	1,00	549			
3687670	2,00	1.480	1,10	601			
3687680	2,20	1.480	1,21	641			
3687690	2,50	1.480	1,38	753			
Corn tine optional (details per set)							
3635370							
3rd control circuit required							

DISPOSER BUCKET.

Multi-functional implement, especially for bulky goods.

Order no.	Width in m	Opening width in mm	Volumen in m³	Weight in kg			
3591550	1,80	1.480	1,00	557			
3632970	2,00	1.480	1,10	605			
3602920	2,50	1.480	1,38	762			
Side plate wahlweise (details per set)							
3660080							
3rd control circuit required							

GRAPPLE BUCKET.

Multifunctional implement, always with one handle.

Order no.	Width in m	Opening width in mm	Volumen in m³	Weight in kg			
3789180	2,20	1.460	0,87	673			
3789190	2,40	1.690	0,94	714			
3789200	2,60	1.810	1,01	762			
3rd control circuit required							

WRAPPED BALE HANDLER H.

Perfectly suitable for foil wrapped round bales:
there are no sharp edges that can damage the foil.

Order no.	Weight in kg						
2364610	225						
For round bales Ø from 1,00 m to 1,80 m / for square bales Ø 1,60 m | **3rd control circuit required**							

WRAPPED BALE HANDLER-PRO H.

For the safe handling of round and square wrapped bales.

Order no.	Weight in kg						
3395020	305						
Largest / smallest opening: 2,05 m / 0,65 m | Effective depth: 1,20 m | Transport width: 1,35 m | for square and round wrapped bales **3rd control circuit required**							

BALE CARRIER REAR.

For the transport of round and wrapped bales in the rear.

Order no.	Weight in kg						
3336750	115						
Tractor rear three-point linkage or device triangle | Gripping area from 0,94 m to 1,34 m in 5 cm intervals / Lift arm boom length 1,28 m							

BALE CARRIER REAR H.

Ideal for transporting round bales.

Order no.	Weight in kg						
3380410	105						
For round bales | Gripping area from 0,82 m to 1,22 m / Beam length 1,28 m / Pipe diameter 0,16 m							

MAXI BALE CLAW H.

Simultaneously grab, lift and load up to two bales.

Order no.	Weight in kg						
2449950	150						
For round and square bales | **3rd control circuit required**							

BALE FORK LIFT H.

The built-in lifting device brings a height gain of up to 1,40 m.

Order no.	Weight in kg						
1339660	260						
For round and square bales / lifting height gain of 1,40 m to the normal height | **3rd control circuit required**							

BIG BALE FORK.

For safe transport of multiple stacked bales.

Order no.	Tine in mm	Weight in kg	Payload in kg				
3611920	1.200 foldable	147	1.000				
For round and square bales. For safe empty driving on public roads, the bale tines can be folded upwards.							

BIG BALE FORK FOLDING TINES.

Bale fork with center tines.

Order no.	Tine in mm	Weight in kg	Payload in kg				
3802030	1.113 foldable	290	1000				
For round and square bales. For safe empty driving on public roads, the bale tines can be folded upwards.							

BALE SPIKE H.

Variable tine placing
– so the spike suits all bales.

Order no.	Lifting capacity in kg	Tine in mm	Weight in kg				
3378240	-	1x 800 / 1x 1.200	92				
3411860	-	2 x 1.200	95				
Frame							
3385190	1.000	-	76				
Heavy duty tines (per unit)							
1330130	-	1.200	9				
Heavy duty tines (per unit)							
0476240	-	800	5				
For round and square bales | Additional tines can be retrofitted							

BIG BALE FORK HS.

The distance between the tines can be easily changed.
Pallet fork tines can also be mounted onto these frames.

Order no.	Tine in mm	Weight in kg					
3684190	1.200	137					
3684200	1.200 foldable	143					
Frame HS							
3654340	-	110					
Pallet tine HS (details per unit)							
2400050	1.200	20					
3331520	1.200 foldable	23					
For round and square bales							

PALLET FORK HD.

The forks can be moved freely –
the driver can also mount bale tines to the frame.

Order no.	Lifting capacity in kg	Tine in mm	Weight in kg	Width in mm	Connection		
3646850	2.500	1.200	196	1.250	ISO 2328		
3654360	1.600	1.200	166	1.250	ISO 2328		
3654370	1.600	1.000	158	1.250	ISO 2328		
Frame HD							
3654340	2.500		94	1.250	ISO 2328		
Pallet tine HD (details per unit)							
3570730	1.250	1.200	51		ISO 2A		
3570720	800	1.200	36		ISO 2A		
3570710	800	1.000	32		ISO 2A		
Frame includes 3 bushes for bale tines.							

PALLET FORK HD + SKID STEER.

Selectable for Euro or Skid Steer mounting.

Order no.	Lifting capacity in kg	Tine in mm	Weight in kg	Width in mm	Connection		
3779120	1.600	1.200	174	1.250	Skid Steer/Euro		
3779130	1.600	1.000	166	1.250	Skid Steer/Euro		
Frame HD							
3779140	2.500	-	102	1.250	-		
Pallet tine HD (details per unit)							
3570720	1.600	1.200	36	-	-		
3570710	1.600	1.000	32	-	-		

PALLET FORK HD WITH SIDE SHIFT.

The forks can be moved hydraulically as required.

Order no.	Lifting capacity in kg	Tine in mm	Weight in kg	Width in mm	Connection		
3614380	2.000	1.200	257	1.250	ISO 2328		
Frame HD							
3666450	2.000		155	1.250	ISO 2328		
Pallet tine HD (per unit)							
3570730	1.250	1.200	51		ISO 2A		
Side shift +/- 145 mm | **3rd control circuit required**							

PALLET FORK HS 1500.

In addition to the pallet fork tines, as many as four bale tines can be mounted on the frame.

Order no.	Lifting capacity in kg	Tine in mm	Weight in kg	Width in mm	Connection		
3430830	1.600	1.000	185	1.500	ISO 2328		
3434900	1.600	1.200	200	1.500	ISO 2328		
Frame HS 1500							
3434840	1.600		115	1.500	ISO 2328		
Pallet tine HS (details per unit)							
3570710	800	1.000	43		ISO 2A		
3570720	800	1.200	66		ISO 2A		

BIGBAG-LIFT.

Especially developed for bulk bags with one or two loops.
The implement raises the load above the implement rotation point – so the view is guaranteed to be free.

Order no.	Payload in kg	Weight in kg	Lifting height above implement pivot point in mm				
3602900	1.000	115	1.500				
For bulk bags up to 1,000 kg							

LOADING HOOK.

For good balance during transport:
the load is centered near the front axle.

Order no.	Payload in kg	Weight in kg					
2309670	2.000	16					
The hook is swivel mounted							

LOG FORK H WITH HYDRAULIC TOP-LOADING GRIP.

Gripping of logs with the top loading grip – so nothing is lost.

Order no.	Grip opening in m (clear width)	Weight in kg					
3390260	1,04	235					
3rd control circuit required							

LOG FORK H.

For the transport and bunching of logs.

Order no.	Weight in kg						
1317750	150						

TOP LOADING GRIP.

The ideal complement to the pallet fork,
to retrieve or load logs.

Order no.	Opening width in mm	Weight in kg					
3548990	1.385	79					
For pallet fork HD and HS 1500 (must be ordered separately) – **3rd control circuit required**							

SAFETY GRILL.

So nothing slips: secures the load to the rear.

Order no.	Weight in kg						
3570550	23						
For big bale fork HS and pallet fork HD – Does not fit for 1.500 mm frames							

14 DEG ADAPTER.

Thanks to the improved tilt angle everything stays inside the bucket.

Order no.	Weight in kg						
3522000	12						
To improve the tipping angle (crowd) (set: 2 brackets incl. screws) – fits only for buckets and manure forks							

THREE-POINT-LINKAGE-ADAPTER.

For the rear-mounted hook implements.

Order no.	Weight in kg						
3386990	60						
For hook implements in 3 point rear mounting, lifting capacity 1,5 t at the coupling point of the lower linkage							

CONVERSION KIT TO HOOK IMPLEMENTS.

For the conversion of hook implements to Euro standard.

Order no.	Weight in kg						
1334090	19						
1 Conversion Kit (left + right)							

HOOKS AND EYES.

The individual set for conversion to hook implements.

Order no.	Weight in kg						
3320080	-						
Loose set: 2 hooks, 2 eyes							

IMPLEMENT STAND.

Everything tidy: the ideal storage space for up to four implements.

Order no.	Width in m	Height in m	Weight in kg				
3523120	1,22	2,40	150				
Delivery without implements.							

ADAPTER / QUICK-CHANGE FRAME.

Order no.	Weight in kg						
3664360	70						
Adapter Euro to Tenias							
3551060	44						
Adapter Euro to Faucheux							
3733790	78						
MX tool adapter for Euro quick-change frame mechanical locking device							
Option:							
Skid Steer quick-change frame							
Euro quick-change frame							
Euro + Alö quick-change frame							
Euro +SMS quick-change frame							

TOP GRIPPER PALLET FORK GLOBAL.

The ideal complement to the pallet fork, to retrieve or load logs.

Order no.	Opening in mm	Weight in kg					
3793930	900	45					

PALLET FORK.

Pallet loading made easy. Thanks to its sturdy construction, you can pick up to 1.000 kg at a time with the pallet fork. Adjust the spacing of the pallet tines to suit your needs.

Order no.	Lifting capacity in kg	Tine in mm	Weight in kg	Width in mm	Connection		
Pallet fork							
3567980	1.000	1.000	113	1.200	ISO 2328		
Frame							
3567990	1.000	-	59	1.200	ISO 2328		
Pallet tine (per unit)							
3570700	500	1.000	27		ISO 1A		

BALE SPIKE.

A spike for all bales. Transport round and square bales easily and safely with the bale spike. The tines can be placed in four positions in the frame, depending on the application.

Order no.	Lifting capacity in kg	Tine in mm	Weight in kg				
3611810	700	2 x 800	68				
3608420	700	2 x 1.200	76				
Frame							
3608430	–	–	58				
Tine							
0476240	–	800	5				
Tine							
1330130	–	1.200	9				
The bale spike has been developed for the handling of round and square bales.							

WRAPPED BALE HANDLER.

So your wrapped bales remain undamaged. The wrapped bale tongs have no sharp edges and have been developed specifically for the transportation and loading of wrapped bales.

Order no.	Opening width in mm (largest/ smallest)	Weight in kg					
3714810	1.400/800	114					
For round bales ø from 0,80 m to 1,40 m, **3rd control circuit required**							

SOLID BUCKET U SKID STEER.

For all loading work.

Order no.	Width in m	Height in mm	Depth in mm	Volume heaped in m³	Volume level heap in m³	Weight in kg	
3550530	1,40	695	730	0,45	0,36	89	
3550540	1,60	695	730	0,52	0,41	100	
3550550	1,85	695	730	0,61	0,48	125	
3550560	2,10	695	730	0,7	0,55	166	

SOLID BUCKET U EURO.

Ideal for light to moderate use.
Your loose bulk material can also be easily loaded.

Order no.	Width in m	Volume heaped in m³	Volume level heap in m³	Weight in kg			
3774650	1,20	0,39	0,31	88			
3550490	1,40	0,45	0,36	99			
3550500	1,60	0,52	0,41	109			
3550510	1,85	0,61	0,48	131			
3550520	2,10	0,70	0,55	171			

4 IN 1 BUCKET SKID STEER.

Shovel, grab, level, lift – all with one shovel, all with ease!

Order no.	Width in m	Height in mm	Volume heaped in m³	Volume level heap in m³	Opening width in m	Weight in kg	
3771700	1,40	590	0,19	0,16	680	152	
3771710	1,60	590	0,21	0,18	680	167	

3rd control circuit required.

FC BUCKET EURO.

For all loading work.

Order no.	Width in m	Height in mm	Depth in mm	Volume level heap in m³	Volume heaped in m³	Weight in kg	
3799110	1,25	565	655	0,22	0,25	73	
3799100	1,25*	565	535	0,15	0,17	62	
3799120	1,40	565	655	0,25	0,28	79	
3799130	1,60	565	655	0,28	0,32	87	
3799140	1,75	565	655	0,31	0,35	93	

* for CompactLine FC 150 P

FC BUCKET SKID.

For all loading work.

Order no.	Width in m	Height in mm	Depth in mm	Volume level heap in m³	Volume heaped in m³	Weight in kg	
3769440	1,25	565	655	0,22	0,25	70	
3769430	1,25*	565	535	0,15	0,17	58	
3769450	1,40	565	655	0,25	0,28	76	
3769460	1,60	565	655	0,28	0,32	84	
3769470	1,75	565	655	0,31	0,35	90	

* for CompactLine FC 150 P

BUCKET WITH GRAPPLE.

The universal gripper, because thanks to the closed bottom, wet and/or loose material can also be transported.

Order no.	Width in m	Height in m	Depth in m	Opening in mm	Weight in kg		
3535300	1,20	0,67	0,60	950	115		
3535310	1,45	0,67	0,60	950	130		
3rd control circuit required							

FORK WITH GRAPPLE.

Ideal to retrieve and load manure, compost, shrubs and silage.

Order no.	Width in m	Height in m	Depth in m	Opening width in mm	Weight in kg		
3535320	1,20	0,69	0,61	950	120		
3535330	1,45	0,69	0,61	950	135		
3rd control circuit required							

GRIP FORK.

A must in forestry and landscape maintenance:
With the strong tines it grabs bulky tree trunks and branches.

Order no.	Width in m	Opening width in mm	Weight in kg				
3508220	1,15	870	130				
3rd control circuit required							

MANURE FORK.

For loading of farmyard manure and compost.

Order no.	Width in m	Height in m	Depth in m	Weight in kg			
3509620	1,21	0,56	0,67	68			
3535290	1,45	0,56	0,67	79			

BALE TINE.

Compact bale handling in narrow courtyards or stables.

Order no.	Tine in mm	Weight in kg	Lifting capacity in kg				
3486330	800	60	1.000				
Frame							
3486100	-	36	-				
Bale tine (per unit)							
3486320	800	12	500				
Optional pallet tine (per unit)							
3486290	800	12	500				

PALLET FORK.

The classic to load pallets.

Order no.	Lifting capacity in kg	Tine in mm	Weight in kg	Top loading grip compatibility		
3486070	1.000	800	60	3520780 (p. 43)		
3733280	1.000	1.000	113	3548990 (p. 35)		
Frame						
3486100	-	-	36	3520780 (p. 43)		
3733290	-	-	59	3548990 (p. 35)		
Bale tine (per unit)						
3486290	500	800	12	3520780 (p. 43)		
3570700	500	1.000	27	3548990 (p. 35)		
Optional pallet tine (per unit)						
3486320	500	800	12	3520780 (p. 43)		

TOP LOADING GRIP.

The ideal complement to the pallet fork,
to retrieve or load logs.

Order no.	Opening width in mm	Weight in kg					
3520780	870	40					
For CompactLine pallet fork (has to be ordered separately) | **3rd control circuit required**							

LOG GRAPPLE.

Grab and load logs individually.

Order no.	Width in m	Opening width in mm (max.)	Weight in kg				
3556810	0,29	750	115				
Log grapple without boom (can be combined with boom of shovel)							
3611140							
Rotator optional							
3601520							
3rd control circuit required							

SHOVEL.

Dig narrow, deep trenches – up to 1,16 m below ground level.

Order no.	Width in m	Working depth below ground (m)	Swivel angle	Weight in kg			
3557480	0,30	1,16	118°	105			
Digging shovel without boom (can be combined with arm of log grapple)							
3611160							
Boom Ditching shovel							
3599580	0,80						
3rd control circuit required							

THREE-POINT-ADAPTER.

For the rear mounting of implements for CompactLine onto tractors.

Order no.	Payload in kg	Weight in kg					
3601100	500	38					

ATTACHMENT FRAME EURO-SKID.

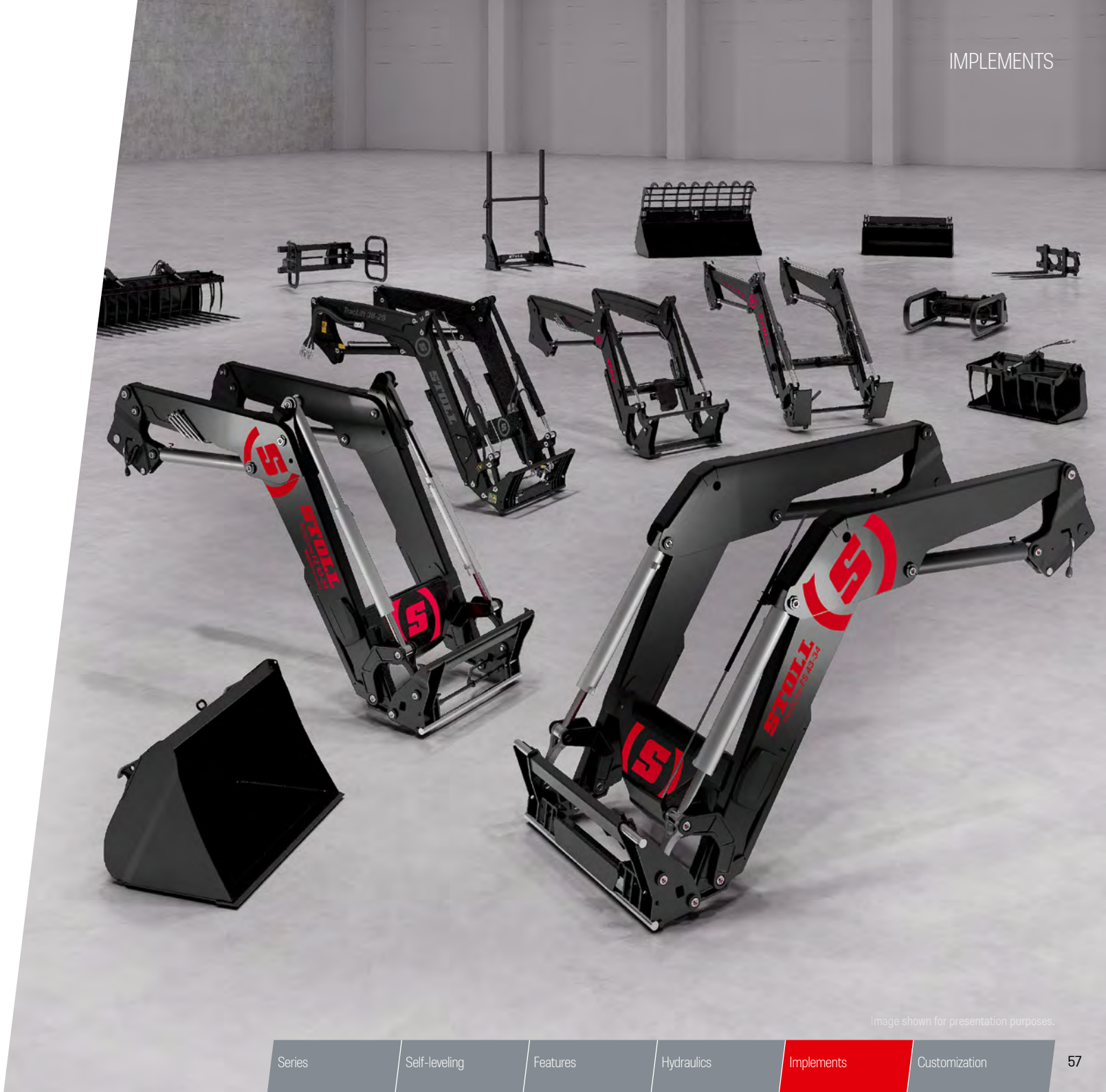
Mount implements with Euro-connection onto a Skid Steer attachment frame.

Order no.	Weight in kg						
3547310	23,5						

IMPLEMENT ADAPTER FOR JOHN DEERE COMPACT FRONT LOADER.

Real STOLL quality on John Deere compact loaders.

Order no.	Weight in kg						
3571680	30						



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COLOR CUSTOMIZATION.

CUSTOM COLORS

Design your Stoll front loader just the way you want it: choose the paint finish that perfectly matches your tractor. A full overview of available colors can be found on the next page. Your design is complemented by our red or white decals.

COLOR CUSTOMIZATION.

COLOR OPTIONS.

MATCH YOUR TRACTOR.

Stoll offers extensive color customization options for their front loaders, allowing customers to match the loader's color to their tractor or personal preference.

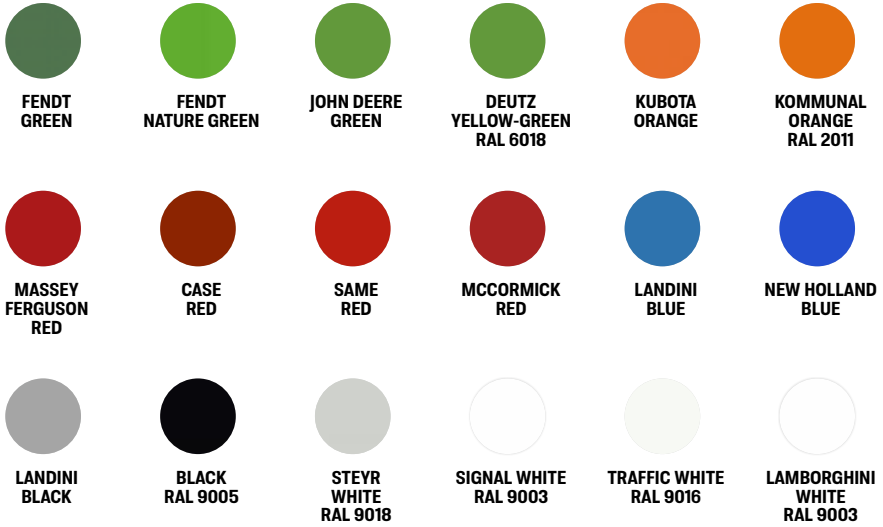
Customers interested in customizing the color of their Stoll front loader should consult with an authorized Stoll dealer. The dealer can provide information on available colors, pricing, and lead times.

By offering a wide range of color customization options, Stoll enables customers to personalize their equipment, ensuring aesthetic harmony between the tractor and front loader.

Please contact us for additional charges.

CUSTOM COLORS.

More colours available.



STOLL STANDARD COLOR.

No extra charge.

SPECIAL COLORS.

Now also available in special colors such as metallic or matt.

Product catalogue 2026

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