

STOLL



ProfiLine FZ 30.1

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Special solutions
for your Claas.

STOLL frontloader + CLAAS tractors.

The perfect combination!

Mount it, get started and experience the full force.

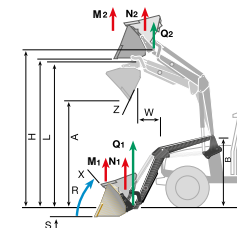
The STOLL ProfitLine impresses with top marks in all areas:

- **Jam-packed attachment:**
with its even bigger tipping angle and rescooping function
- **Proven drive-in system:**
Quick attachment and removal in just two minutes
- **Double acting hoist cylinders:**
highest performance in terms of lifting capacity and height
- **Fine-grain steel:**
the ProfiLine was specially developed to suit all professional needs
- **Z-Kinematik:**
the best view and high performance



For your tractor the suitable frontloader.
PATENTED, ASSURED INVESTMENT, SUCCESSFUL.





FS / FZ ProfilLine / Solid				8		10		20		30		35		40	45	50	60	80.1	100	30-16		35-18		38-20	
				8.1	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	P	H	P	H	P	H
Suitable for tractors with kW/hp			kW hp	35-65 50-90		50-75 70-100		50-80 70-110		65-90 90-120		65-105 90-140		65-105 90-140		90-130 120-180	110-170 150-230	130-200 180-270	> 184 > 250	35-50 45-65		40-60 55-80		50-80 65-100	
Lifting force in the implement's pivot point	below above	Q1 Q2	daN daN	2.060 1.590		2.120 1.590		2.620 1.960		2.380 1.830		2.520 1.935		2.730 2.100		2.900 2.360	3.030 2.600	3.190 2.730	3.690 3.160	1.560 1.220		1.810 1.270		1.960 1.410	
Lifting force (blade) 300 mm before the pivot point	below above	N1 N2	daN daN	2.060 1.590	1.740 1.320	2.120 1.590	1.810 1.330	2.620 1.960	2.250 1.640	2.380 1.830	2.060 1.550	2.520 1.935	2.360 1.780	2.730 2.100		2.900 2.360	3.030 2.600	3.190 2.730	3.690 3.160	1.560 1.220	1.310 1.000	1.810 1.270	1.520 1.050	1.960 1.410	1.670 1.180
Lifting force (pallet) 900 mm before the pivot point	below above	M1 M2	daN daN	2.060 1.590	1.320 980	2.120 1.590	1.400 1.010	2.620 1.960	1.730 1.240	2.380 1.830	1.620 1.190	2.520 1.935	1.870 1.300	2.730 2.100		2.900 2.360	3.030 2.600	3.190 2.730	3.690 3.160	1.560 1.220	990 740	1.810 1.270	1.160 780	1.960 1.410	1.300 890
Breakout force 900 mm before the pivot point		R	daN	1.950	1.730	2.690	1.770	2.690	2.240	2.690	2.460	2.950	2.460	2.950		3.510	3.490	3.770	4.850	1.870	1.590	2.310	1.570	2.360	2.120
Maximum lift height in the implement's pivot point		H	mm	3.450				3.740				4.070				4.260	4.460	4.760	5.020	3.010		3.460		3.760	
Overloading height		L	mm	3.240				3.530				3.860				4.050	4.250	4.550	4.810	2.800		3.250		3.550	
Dump height		A	mm	2.380				2.690				3.010				3.210	3.410	3.700	3.970	1.920		2.390		2.710	
Dump width		W	mm	670				700				785				785	800	840	880	600		650		700	
Digging depth		S	mm	210				210				210					210		210	210		210		210	
Pivot point of lifting arms		B	mm	1.660				1.780				1.930				1.930	2.030	2.170	2.430	1.400		1.660		1.780	
Tilt angle	below rescooped	X X1	° degree ° degree	40 51	-	46 65	-	46 65	-	46 68	-	46 68	-	46 68		46 68	46 69	42 69	42 69	43		43		46	
Dump angle	below above	V Z	° degree ° degree	94 61	158	93 59	154	93 59	154	103 59	154	103 59	154	103	103	103 59	150 59	154 54	146 54		63		63		58
Pump output rate			l/min.			50						60					70		80	50		50		50	
Stroke time			sec.	4,4		4,8		5,9		4,9		5,2		5,7		5,5	6,2	7	8	4		4		5	
Tilting time, implement			sec.	0,6	0,5	1,3	0,6	1,3	0,8	1,1	0,7	1,2	0,7	1,2		1,3	1,3	1,4	1,0	1,5		1,5		1,5	
Dumping time, implement			sec.	1,7	1,6	2,2	2,2	2,2	2,6	1,9	2,5	2,1	2,5	2,1		2,1	2,1	2,3	2,0	1,7		1,7		1,7	
Weight, lifting arms without implement			kg	406	356	465	420	475	425	540	470	575	480	580		680	790	850	1.250	315	275	335	290	355	315

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, front loader work may only be carried out when there is a suitable weight positioned at the rear. Calculated at 195 bar hydraulic pressure!



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