

STOLL



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For every Fendt the **suitable frontloader!**

STOLL Frontloader + Fendt tractors.

The perfect combination!

Mount it, get started and experience the full force.

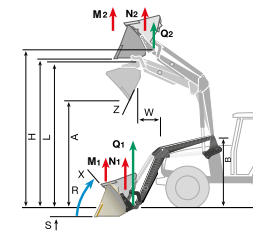
The STOLL ProfiLine impresses with top marks in all areas:

- **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	Type			8		10		20		30		35	40	45	50	60	80.1	100	30-16		35-18		38-20	
				8.1		10.1		20.1		30.1		35.1	40.1	45.1	50.1	60.1	80.1	FZ	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 1.740 1.590 1.320		2.120 1.810 1.590 1.330		2.620 2.250 1.960 1.640		2.380 2.060 1.830 1.550		2.520 1.935	2.360 2.730 1.780 2.100	2.900 2.360 2.360 2.600	3.030 2.730 2.600 2.730	3.190 3.690 2.730 3.160	3.690 3.160	1.560 1.310 1.220 1.000		1.810 1.520 1.270 1.050		1.960 1.670 1.410 1.180		
Lifting force (pallet) 900 mm before the pivot point	below above	M1 M2	daN daN	2.060 1.320 1.590 980		2.120 1.400 1.590 1.010		2.620 1.730 1.960 1.240		2.380 1.620 1.830 1.190		2.520 1.935	1.870 2.730 1.300 2.100	2.900 2.360 2.360 2.600	3.030 3.190 2.600 2.730	3.190 3.690 2.730 3.160	3.690 3.160	1.560 990 1.220 740		1.810 1.160 1.270 780		1.960 1.300 1.410 890		
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	3.490 3.770	4.850	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	4.460 4.760	4.760 5.020	5.020	5.020	5.020	3.010		3.460		3.760		
Overloading height		L	mm	3.240		3.530		3.860		4.050		4.250	4.250 4.550	4.550 4.810	4.810	4.810	4.810	2.800		3.250		3.550		
Dump height		A	mm	2.380		2.690		3.010		3.210		3.410	3.410 3.700	3.700 3.970	3.970	3.970	3.970	1.920		2.390		2.710		
Dump width		W	mm	670		700		785		785		800	800 840	840 880	880	880	880	600		650		700		
Digging depth		S	mm	210		210		210		210		210	210 210	210 210	210	210	210	210	210	210		210		
Pivot point of lifting arms		B	mm	1.660		1.780		1.930		1.930		2.030	2.030 2.170	2.170 2.430	2.430	2.430	2.430	1.400		1.660		1.780		
Tilt angle	below rescooped	X X1	° degree	40 51	-	46 65	-	46 65	-	46 68	-	46 68	-	46 68	46 68	46 69	42 69	43		43		46		
Dump angle	below above	V Z	° degree	94 61	158	93 59	154	93 59	154	103 59	154	103 59	103	154 59	103 59	154 54	146	63		63		58		
Pump output rate			l/min.	50		50		60		60		70	70 80	80 80	80	80	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	1,5		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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