

**STOLL**



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Diversity for John Deere.  
**The crucial difference.**

# STOLL frontloader + John Deere tractors.

## The perfect combination!

Mount it, get started and experience the full force.

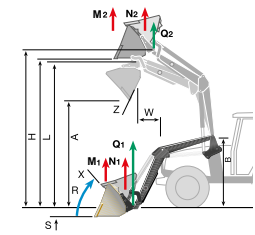
The STOLL ProfitLine impresses with top marks in all areas:

- **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 ProfiLine / Solid	Type			8		10		20		30		40	45	50	60	80.1	100	30-16		35-18		38-20		
				FZ	FS	FZ	FS	FZ	FS	FZ	FS	FS	FZ	FZ	FZ	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		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		2.730 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	2.360 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	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	2.460	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	X	° degree	40				46				46			46		42	43		43		46		
	rescooped	X1	° degree	51	-	65	-	65	-	68	-	-	68	68	69	69	69							
Dump angle	below	V	° degree	94	158	93	154	93	154	103	154	154	103	103	150	154	146							
	above	Z	° degree	61				59				59			59		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		5,7		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	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	2,5	2,1	2,1	2,1	2,3	2,0	1,7		1,7		1,7		
Weight, lifting arms			kg	406	356	465	420	475	425	540	470	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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