

**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 ProfitLine was specially developed to suit all professional needs
- **Z-Kinematik:**  
the best view and high performance







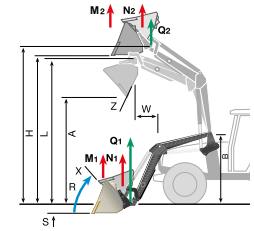
For your tractor the suitable frontloader.  
PATENTED, ASSURED INVESTMENT, SUCCESSFUL.

**Tractor type**

6095 - 6410 + SE / R / M / B  
5620 - 5820 + 5080 - 5100 R / RN / M  
1640 - 2850  
6600 - 6910 + 6510 - 6930 + 7430 - 7530 SE / Premium / Plus  
6020 - 6420 + 6230 - 6430 SE / Premium / Plus / Power / Ecoshift  
6105 - 6150 R / M  
5045 - 5067 E  
7720 - 7930  
6170 - 6210 R / M  
6175 - 6250 R / M  
3050 - 3650 + A  
6115 - 6130 D  
7200 - 7280 R  
5075 - 5105 G / GF / GN / GL  
820 - 1950  
7600 - 7810  
6090 - 6115 RC / MC  
3200 - 3410  
5225 - 5525 + Hi-Crop  
3033 - 3045 R  
4049 - 4066 R / M

**Available soon!**

6135 - 6250 R + 6145 - 6195 M StageV  
6090 - 6120 M + 6105 - 6125 R StageV



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	FS	FZ	FS	FZ	FS	FZ	FS	FZ	FS	FZ	FS	FZ	FZ	FZ	FZ	P	H	P	H	P
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	Q1	daN	2.060		2.120		2.620		2.380		2.520	2.730		2.900	3.030	3.190	3.690	1.560		1.810		1.960	
	above	Q2	daN	1.590		1.590		1.960		1.830		1.935	2.100		2.360	2.600	2.730	3.160	1.220		1.270		1.410	
Lifting force (blade) 300 mm before the pivot point	below	N1	daN	2.060	1.740	2.120	1.810	2.620	2.250	2.380	2.060	2.520	2.360	2.730	2.900	3.030	3.190	3.690	1.560	1.310	1.810	1.520	1.960	1.670
	above	N2	daN	1.590	1.320	1.590	1.330	1.960	1.640	1.830	1.550	1.935	1.780	2.100	2.360	2.600	2.730	3.160	1.220	1.000	1.270	1.050	1.410	1.180
Lifting force (pallet) 900 mm before the pivot point	below	M1	daN	2.060	1.320	2.120	1.400	2.620	1.730	2.380	1.620	2.520	1.870	2.730	2.900	3.030	3.190	3.690	1.560	990	1.810	1.160	1.960	1.300
	above	M2	daN	1.590	980	1.590	1.010	1.960	1.240	1.830	1.190	1.935	1.300	2.100	2.360	2.600	2.730	3.160	1.220	740	1.270	780	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	3.770	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		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		46	42	43		43		43		46
	rescooped	X1	° degree	51	-	65	-	65	-	68	-	68	-	68	68	69	69	69						
Dump angle	below	V	° degree	94	158	93	154	93	154	103	154	103	154	103	103	150	154	146						
	above	Z	° degree	61		59						59		59		59	54	63		63		63		58
Pump output rate			l/min.	50		50						60		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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