

Equipment	S 5.4 m	5.3 m	6.4 m	6.7 m	7.5 m	Z 6.1 m
Comfort joint to simplify work	No	Yes / standard				No
Hydraulic extension	No		Yes / 1.2 m		Yes / 2.0 m	Yes / 1.2 m
Digging equipment can be mounted	No	Yes				No
Arm cutter can be mounted	No	Yes				No
Lifting capacity of grapple at maximum reach	See separate table below					
Gross lifting force of crane	2.5 tonmeter	3.5 tonmeter		5.0 tonmeter		
Grapple area of standard grapple	0.18 m ²			0.21 m ²		
Fully rotating rotator	Yes / standard					
Rotator torque	750 Nm (75 kpm)					
Slewing attenuator on rotator link	No	Yes / standard				
Hydraulic support legs on the trailer when sold with crane	Not possible	Yes / standard				Extra equipment
Telescopic support legs instead of folding support legs	Yes / standard	Extra equipment				
Hydraulic support legs when the crane is sold with a 3-point adaptor	Yes / standard				Not possible	
No. of slewing cylinders on slewing house	4					
Slewing angle	370° (360° is a complete revolution)					
Slewing torque	5.4 kNm (550 kpm)	10.4 kNm (1,060 kpm)		13.0 kNm (1,326 kpm)		
Height of slewing house	280 mm	290 mm				
Weight of slewing house	150 kg	180 kg				
Hydraulic valve	7 slides			8 slides		
Control levers	7 levers		1 + 1 levers with 2 functions each + 4 levers (known as 2-lever arrangement)			
Other control lever systems available	Yes, extra equipment					
Float position on hydraulic valve	No	On 2 functions: boom and slewing of crane				
Hydraulic valve suitable for open or closed hydraulic systems (Closed hydraulic system for e.g. John Deere)	Yes, extra equipment					
Recommended pump capacity (Lower or higher flows can be used: the crane will simply perform more slowly or faster)	15-50 l/min			20-60 l/min		
System pressure (Lower pressure: lifting capacity will be reduced. Higher pressure no increase in lifting capacity, as the hydraulic system is fitted with a pressure relief safety valve.)	175 bar (175 kg/cm ²)					
Maximum pressure	220 bar (220 kg/cm ²)					
Separate pump on PTO shaft 50 l/min 360 rpm, oil tank with filter	No	Yes, extra equipment				
Lubricatable bushings or link bearings in all joints	Yes / standard					
3-point adaptor for 3-point hitch	28 mm, category 2 825 mm between hydraulic arms attachment points					No
Weight, including grapple, rotator and without 3-point adaptor	482 kg	751 kg	834 kg	992 kg	1 059 kg	950 kg
Weight, 3-point adaptor	280 kg					Not available
Weight, grapple	79 kg			83 kg		

All performance specifications that are pressure dependent are calculated at 175 bar pressure.

Grapple lifting capacities as functions of outreach, horizontal crane arm, (kg)

Model	1.0 m	2.0 m	3.0 m	4.0 m	5.0 m	5.3 m	6.0 m	6.4 m	6.7 m	7.0 m	7.5 m
5.3 m	2520	1840	1100	844	524	481	-	-	-	-	-
6.4 m	2500	1820	1112	824	504	461	360	330	-	-	-
6.7 m	3575	2603	1590	1178	721	669	505	472	426	-	-
7.5 m	3565	2593	1580	1168	711	659	495	462	416	351	243

Grapple lifting capacities as functions of outreach, ground level, (kg)

Model	1.0 m	2.0 m	3.0 m	4.0 m	5.0 m	5.2 m	6.0 m	6.2 m	6.6 m	7.0 m	7.4 m
5.3 m	2720	1520	1132	761	432	370	-	-	-	-	-
6.4 m	2700	1500	1112	741	412	350	319	309	-	-	-
6.7 m	3861	2174	1590	1060	589	501	456	442	406	-	-
7.5 m	3851	2164	1580	1050	579	491	446	432	396	331	223

All lifting capacities have been stated as useful grapple load, including grapple and rotator.