

Technical specifications:

Rototilt R3

Multi upper - S50 coupler



Rototilt R3 Multi-S50

Rototilt R3 Multi-upper S50 Coupler	
Min/max machine weight	6,000 - 12,000 kg / 13,230 - 26,455 lb
Max bucket volume	0.5 m ³ / 0.65 yd ³
Max bucket width	1500 mm / 59 in.
Max break out force	81 kN / 18,210 lbf.
Weight (approx.)	290 kg / 640 lb
Tilt angle	2 x 40°
Rotation	unlimited
Rotation speed	1 revolution per 7 seconds @ 50 l/min (13.2 gpm)
Operating pressure	25 MPa / 3625 psi
Max return line pressure	2 MPa / 290 psi
Rotation torque	approx. 6,600 Nm / 4,870 ft.lb @ 25 MPa / 3625 psi
Tilt torque	26,500 Nm / 19,545 ft.lb
Recommended hydraulic flow	45-75 l/min / 11.9-19.8 gpm

The tiltrotator on the pictures might include extra accessories and features.
All technical data and the weight may vary depending on the configuration and equipment.

Technical specifications:

Rototilt R4

Multi upper - Pin grabber PG60, PG65 and S60 coupler



Rototilt R4 Multi-PG



Rototilt R4 Multi-S60

	R4 Multi-upper S60 Coupler	R4 Multi-upper PG60 Pin Grabber	R4 Multi-upper PG65 Pin Grabber
Min/max machine weight	10,000 – 16,000 kg / 22050 - 35280 lb.		
Max bucket volume	0,8 m³ / 1.05 yd³		
Max bucket width	1,6 m / 64 in.		
Max break out force	125 kN / 28,125 lbf.		
Weight (approx.)	440 kg / 970 lb	505 kg / 1115 lb	515 kg / 1135 lb
Tilt angle	40° each way		
Rotation	continuous both directions		
Rotation speed	1 revolution per 7 seconds @ 60 l/min (15.9 gpm)		
Operating pressure	25 MPa / 3625 psi		
Max return line pressure	2 Mpa / 290 psi		
High Flow Swivel max. flow/pressure (option)	200 l/min (53 gpm) @ 30 MPa (4350 psi)		
Rotation torque	6,400 Nm / 4,723 ft.lb. @ 25 MPa/3625 psi		
Tilt torque	40,500 Nm / 29,890 ft. lb. @ 25 Mpa/3625 psi		
Recommended hydraulic flow	80 - 95 l/min / 21.1 - 25.1 gpm		

Technical specifications:

Rototilt R6

Multi upper - Pin grabber PG70, PG80 and S70 coupler



Rototilt R6 Multi-PG



Rototilt R6 Multi-S70

	R6 Multi-upper S70 Coupler	R6 Multi-upper PG70 Pin Grabber	R6 Multi-upper PG80 Pin Grabber
Min/max machine weight	15,000 - 24,000 kg / 33,075 - 52,920 lb.		
Max bucket volume	1.1 m ³ / 1.44 yd ³		
Max bucket width	1.8 m / 72 in.		
Max break out force	170 kN / 38,250 lbf.		
Weight	675 kg / 1490 lb	739 kg / 1626 lb	759 kg / 1670 lb
Tilt angle	40° each way		
Rotation	continuous both directions		
Rotation speed	1 revolution per 7 seconds @ 65 l/min (17.2 gpm)		
Operating pressure	25 MPa / 3625 psi		
Max return line pressure	2 Mpa / 290 psi		
High Flow Swivel Max. flow/pressure (option)	200 l/min (53 gpm) @ 30 MPa (4350 psi)		
Rotation torque	6,700 Nm / 4,945 ft.lb. @ 25 MPa/3625 psi		
Tilt torque (double acting)	56,600 Nm / 41,770 ft. lb. @ 25 Mpa/3625 psi		
Recommended hydraulic flow	90 - 115 l/min / 23.8 - 30.4 gpm		

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