



Capability	
Max Capacity	4000kg /8818 lb
Max Lifting Height	13.5 m/44.29 ft
Max Outreach	9.5 m/31.17 ft
Breakout Force with Bucket	7500 daN/16861 lbf
Lift Capacity at Maximum height	3000 kg/6614 lb
Lift Capacity at Maximum reach	1650 kg/3638 lb
Dimension	
Overall Length to Carriage	6.08 m/19.95 ft
Overall Width	2.42 m/7.94 ft
Overall Height	2.7 m/8.86 ft
Wheelbase	3.07 m/10.07 ft
Front Track	1.96 m/6.43 ft
Ground Clearance	0.43 m/16.93 inch
Tilt Angle of frame(L&R)	±9°
Turning radius	4.2 m/13.78 ft
Tyre	440/80R24
Performance	
Lifting	11s - 17.5s
Lowering	16s -23.5s
Extension	15s -22.5s
Retraction	11s - 18s
Engine	
Engine Brand	Cummins Perkins Yuchai
Engine Model	QSB3.9-C110 904J-E36TA YCF36100-S500
Capacity of cylinders	3.9 L(238 cid) 3.62L(221cid) 3.62L(221cid)
Cooling Method	Water Cooling Water Cooling Water Cooling
Max Power	81kw /2200r(109hp/2200r) 74.4kw /2400r (100hp/2400r) 74kw /2200r(99 hp/2200r)
Max Torque	480 Nm(354 lb-ft) 430 Nm(317 lb-ft) 420 Nm(310 lb-ft)
Traction Force	70.5 KN 70.5 KN 70.5 KN
Transmission	
Travel Speed	0-30km/h/0-19 mph
Gradeability	30°
Drive Mode	4WD
Number of Gears (forward/reverse)	2/2
Parking Brake	Automatic parking
Service Brake	Wet Brake
Tank	
Fuel Tank	140 L/37.0 US gal
Hydraulic Oil	180 L/47.6 US gal
Fork	
Forks Length/ Width/ Section	1200x150x50 mm /47.24"x5.91"x1.97"
Tilt-Up Angle	16°
Tilt-Down Angle	117°
Weight	
Machine Weight (with forks)	10800kg/23809lb

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