

Specifications			Unit	FD30		
1	Characteristics	Power		—	diesel	
2		Rated Capacity		kg	3000	
3		Center of load		mm	500	
4		Lifting height		mm	3000	
5		Free lifting height		mm	145	
6		Forks LxWxH		mm	1070x125x45	
7		Tilt Forward/Backward		°	6/12	
8		Min.turning radius		mm	2600	
9		Min.ground clearance(Mast)		mm	120	
10		Overhead guard height		mm	2170	
11		Front overhang		mm	545	
12	Performance	Max.traveling speed(loaded)		km/h	20	
13		Max.lifting speed (loaded/empty)		mm/s	470/520	
14		Drawback pull/Grade ability		kN/%	18/20	
15	Dimensions	Overall length (without fork)		mm	2825	
16		Overall width		mm	1230	
17		Mast lowered height		mm	2065	
18		Mast extended height		mm	4260	
19	Chassis	Tire	Front	—	28x9-15-12PR	
20			Rear	—	6.50-10-10PR	
21		Wheelbase		mm	1800	
22		Tread width	Front/Rear	mm	1000/970	
23		Curb weight		kg	4250	
24	Powertrain	Battery	Voltage/Capacity	V/Ah	12/90	
25		Engine	Model		—	XC490BPG
26			Rated power		kw/r.p.m	37/2650
27			Rated torque		Nm/r.p.m	148/2000
28			Cylinder amount		—	4
29			BorexStroke		mm	90x105
30			Displacement		—	2.54
31		Fuel tank		L	70	
		Transmission		—		
33		Working pressure		MPa	17.5	