

Specifications			unit	FD30R(H)	FD35R(H)
Characteristics	Power		—	diesel	diesel
	Rated Capacity		kg	3000	3500
	Center of load		J(mm)	500	500
	Lifting height		h1(mm)	3000	3000
	Free lifting height		h3(mm)	145	145
	Forks L×W×H		L5×W×T(mm)	1070×125×45	1070×125×50
	Tilt Forward/Backward		°	06-dic	06-dic
	Min.turning radius		R1(mm)	2620	2660
	Min.ground clearance(Mast)		m(mm)	115	115
	Overhead guard height		h4(mm)	2200	2200
	Height from seat to overhead guard		L3(mm)	480	485
	Front overhang		L4(mm)	600	650
	Front overhang		L4(mm)	600	650
Perf	Max.traveling speed(loaded)		km/h	20	20
	Max.lifting speed (loaded/empty)		mm/s	470/520	470/520
	Drawbar pull/Gradeability		kN/%	18/20	18/20
Dimensions	Overall length (without fork)		L1(mm)	3850	3900
	Overall width		W1(mm)	1230	1230
	Mast lowered height		h2(mm)	2075	2075
	Mast extended height		mm	4260	4260
Chassis	Tire	Front	—	28x9-15-12PR	28x9-15-12PR
		Rear	—	6.50-10-10PR	6.50-10-10PR
	Wheelbase		L2(mm)	1700	1700
	Tread width	Front/Rear	S/P(mm)	1000/970	1000/970
	Curb weight	None-load	kg	4350	4700
Powertrain	Battery	Voltage/Capacity	V/Ah	dic-90	dic-90
	Engine	Model	—	XC490BPG	XC490BPG
		Rated power	kw/r.p.m	37/2650	37/2650
		Rated torque	N.m/r.p.m	148/2000	148/2000
		Cylinder amount	—	4	4
		Bore×Stroke	mm	90x100	90x100
		Displacement	L	2.54	2.54
	Fuel tank		L	66	66
	Transmission		—	1/1 automatic transmission	
	Working pressure		MPa	17	17