

Specifications			unit	FD30R(G)	FD35R(G)
Characteristics	Power			diesel	diesel
	Rated Capacity		kg	3000	3500
	Center of load		mm	500	500
	Lifting height		mm	3000	3000
	Free lifting height		mm	145	145
	Forks L×W×H		mm	1070x125x45	1070x125x50
	Tilt Forward/Backward		°	06-dic	06-dic
	Min.turning radius		mm	2500	2550
	Min.ground clearance(Mast)		mm	115	115
	Overhead guard height		mm	2200	2200
	Height from seat to overhead guard		mm	955	955
	Front overhang		mm	480	480
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)		mm	2780	2830
	Overall width		mm	1230	1230
	Mast lowered height		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		mm	1700	1700
	Tread width	Front/Rear	mm	1000/970	1000/970
	Curb weight	None-load	kg	4350	4850
Powertrain	Battery	Voltage/Capacity	V/Ah	dic-90	dic-90
	Engine	Model		YNMAR4TNE98	YNMAR4TNE98
		Rated power	kw/r.p.m	42.1/2300	42.1/2300
		Rated torque	Nm/r.p.m	196.3/1700	196.3/1700
		Cylinder amount		4	4
		Bore×Stroke	mm	98x110	98x110
		Displacement		3.319	3.319
	Fuel tank		L	70	70
	Transmission			1/1 automatic transmission	
	Working pressure		MPa	17.5	17.5