

Specifications		UNIT	FD20H	FD25H	FD30H	FD35H	
Characteristics	Power		diesel	diesel	diesel	diesel	
	Rated Capacity	kg	2000	2500	3000	3500	
	Center of load	mm	500	500	500	500	
	Lifting height	mm	3000	3000	3000	3000	
	Free lifting height	mm	135	135	145	160	
	Forks L×W×H	mm	1070x122x40	1070x122x40	1070x125x45	1070x125x50	
	Tilt Forward/Backward	°	06-dic	06-dic	06-dic	06-dic	
	Min.turning radius	mm	2240	2240	2410	2445	
	Min.ground clearance(Mast)	mm	110	110	110	120	
	Overhead guard height	mm	2090	2090	2130	2090	
	Height from seat to overhead guard	mm	1005	1005	1000	1005	
	Front overhang	mm	473	473	483	488	
Perf	Max.traveling speed(loaded)	km/h	19	19	20	20	
	Max.lifting speed (loaded/empty)	mm/s	490/510	490/510	470/520	470/520	
	Drawbar pull/Gradeability	kN/%	17/20	17/20	18/20	18/20	
Dimensions	Overall length (without fork)	mm	2570	2570	2705	2746	
	Overall width	mm	1160	1160	1230	1230	
	Mast lowered height	mm	1990	1990	2055	2095	
	Mast extended height	mm	4000	4000	4256	4256	
Chassis	Tire	Front		7.00-12-12PR	7.00-12-12PR	28x9-15-12PR	28x9-15-12PR
		Rear		6.00-9-10PR	6.00-9-10PR	6.50-10-10PR	6.50-10-10PR
	Wheelbase	mm	1600	1600	1700	1700	
	Tread width	Front/Rear	mm	970/970	970/970	1000/970	1000/970
	Curb weight	None-load	kg	3350	3800	4350	4850
Powertrain	Battery	Voltage/Capacity	V/Ah	dic-90	dic-90	dic-90	dic-90
	Engine	Model		XC490BPG	XC490BPG	XC490BPG	XC495BPG
		Rated power	kw/r.p.m	37/2650	37/2650	37/2650	42/2650
		Rated torque	Nm/r.p.m	148/2000	148/2000	148/2000	174/2000
		Cylinder amount		4	4	4	4
		Bore×Stroke	mm	90x100	90x100	90x100	95x105
		Displacement		2.54	2.54	2.54	2.98
	Fuel tank		L	60	60	70	70
	Transmission			1/1 automatic transmission			
Working pressure		MPa	17.5	17.5	17.5	17.5	