Specifications			Unit	FD20E	FD25E	FD30E	FD33E	FD35E	FD40E
Characteristics	Power			diesel	diesel	diesel	diesel	diesel	diesel
	Rated Capacity		kg	2000	2500	3000	3300	3500	4000
	Center of load		mm	500	500	500	500	500	500
	Lifting height		mm	3000	3000	3000	3000	3000	3000
	Free lifting height		mm	135	135	145		145	85
	Forks L×W×H		mm	1070x122x40	1070x122x40	1070x125x45	1220x125x45	1070x125x45	1070x125x50
	Tilt Forward/Backward		。	06-dic	06-dic	06-dic	06-dic	06-dic	06-dic
	Min.turning radius		mm	2240	2240	2400	2445	2445	2700
	Min.ground clearance(Mast)		mm	110	110	110	110	110	120
	Overhead guard height		mm	2120	2120	2138	2138	2138	2090
	Height from seat to overhead guard		mm	943	943	943	943	943	1005
	Front overhang		mm	473	473	483	483	483	500
Perf	Max.traveling speed(loaded)		km/h	19	19	20	20	20	19.5
	Max.lifting speed（loaded/empty）		mm/s	470/510	470/510	470/520	470/520	470/520	415/440
	Drawbar pull/Gradeability		kN/%	17/20	17/20	18/20	18/20	18/20	20/20
Dimensions	Overall length （without fork）		mm	2570	2570	2695	2745	2700	2930
	Overall width		mm	1175	1175	1230	1230	1230	1410
	Mast lowered height		mm	1990	1990	2055	2645	2055	2155
	Mast extended height		mm	4000	4000	4256	4255	4255	4275
Chassis	Tire	Front		7.00-12-12PR	7.00-12-12PR	28x9-15-12PR	28x9-15-12PR	28x9-15-12PR	250-15-160PR
		Rear		6.00-9-10PR	6.00-9-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR
	Wheelbase		mm	1600	1600	1700	1700	1700	1900
	Tread width	Front/Rear	mm	970/970	970/970	1000/970	1000/970	1000/970	1160/1065
	Curb weight	None-load	kg	3350	3750	4350	4850	4850	5300
Powertrain	Battery	Voltage/Capacity	V/Ah	dic-90	dic-90	dic-90	dic-90	dic-90	dic-90
	Engine	Model		XC490BPG	XC490BPG	XC490BPG	XC490BPG	XC495BPG	XC498BPG
		Rated power	kw/r.p.m	37/2650	37/2650	37/2650	37/2650	42/2650	45/2500
		Rated torque	Nm/r.p.m	148/2000	148/2000	148/2000	148/2000	174/2000	193/1600-1800
		Cylinder amount		4	4	4	4	4	4
		Bore×Stroke	mm	90x100	90x100	90x100	90x100	95x105	98x105
		Displacement		2.54	2.54	2.54	2.54	2.98	3.168
	Fuel tank		L	60	60	70	70	70	80
	Transmission			1/1 automatic transmission					
	Working pressure		MPa	17.5	17.5	17.5	17.5	17.5	17.5