General	1	Basic Model			FD40T-M	FD45T-M	MINI FD50T-M
	2	Type			GG3 / WG3 / WI3		
	3	Power type			Diesel	Diesel	Diesel
	4	Rated capacity		kg	4000	4500	5000
	5	Load centre		mm	500	500	500
Characteristic&Dimension	6	Lift height		mm	3000	3000	3000
	7	Free lift height		mm	150	155	
	8	Fork size	LxWxT	mm	1070x150x50	1070x150x50	1070x150x55
	9	Fork regulating range	Min./Max.	mm	300/1380	300/1380	300/1380
	10	Mast tilt angle	F/R	Deg	6°/12°	6°/12°	6°/12°
	11	Front overhang		mm	590	595	595
	12	Rear overhang		mm	550	570	614
	13	Min. ground clearance(Bottom of mast)		mm	180	175	170
	14	Overall dimensions	Length to face of fork (without fork)	mm	3140	3160	3204
	15		Overall width	mm	1480	1480	1480
	16		Mast lowered height	mm	2265	2265	2265
	17		Mast extended height (with backrest)	mm	4420	4420	4420
	18		Overhead guard height	mm	2265	2265	2265
	19	Turning radius(outside)		mm	2740	2760	2810
	20	Min. right angle stacking aisle width (add load length and clearance)		mm	2450	2500	2550
Performance	21	Speed	Travel(Unladen)	km/h	16/24/18	16/24/18	16/24/18
	22		Lifting(Laden)	mm/s	460	460	450
	23		Lowering(Laden)	mm/s	500	500	500
	24	Max. Drawbar pull(Laden/unladen)		KN	22	22	22
	25	Max. Gradeability(Laden)		%	19	18	17
Chassis	26	Tyre	Front		300-15-18PR	300-15-18PR	300-15-18PR
	27		Rear		7.00-12-12PR	7.00-12-12PR	7.00-12-12PR
	28	Tread	Front	mm	1180	1180	1180
	29		Rear	mm	1190	1190	1190
	30	Wheelbase		mm	2000	2000	2000
	31	Fuel tank capacity		L	90	90	90
Weight	32	Self weight		kg	6600	6800	7100
	33	Weight Distribution	Laden: Front Axle	kg	9010	9750	10500
	34		Laden: Rear Axle	kg	1590	1550	1600
	35		Unladen: Front Axle	kg	2750	2710	2680
	36		Unladen: Rear Axle	kg	3850	4090	4420
Battery	37	Battery	Voltage/Capacity	V/Ah	2x12/80	2x12/80	2x12/80
Transmission	38	Transmission	Manufacture		China	China	China
	39		Type		Powershift	Powershift	Powershift
	40		Stage	F/R	2/1	2/1	2/1
	41	Operating pressure(For attachments)		MPa	19	19	19