

# Tekniske Spesifikasjoner 3 – 4 Ton Diesel Motvektstruck



General	1	Basic Model			FD30T-M	FD35T-M	MINI FD40T-M		
	2	Type			WB3 / WC3 / WE3				
	3	Power type			Diesel				
	4	Rated capacity	kg		3000	3500	4000		
	5	Load centre	mm		500				
Characteristic&Dimension	6	Lift height		mm	3000				
	7	Free lift height		mm	165	165 170 (GC3 / GJ3)	170		
	8	Fork size	LxWxT	mm	1070x125x45	1070x125x50	1070x150x50		
	9	Fork regulating range	Min./Max.	mm	250/1100	260/1100	300/1100		
	10	Mast tilt angle	F/R	Deg	6°/12°				
	11	Front overhang		mm	485		500		
	12	Rear overhang		mm	520 525 (GB3 / GF3 / GJ3)	585 590 (GC3 / GJ3)	535		
	13	Min. ground clearance(Bottom of mast)		mm	140		150		
	14	Overall dimensions	Length to face of fork (without fork)		mm	2685	2750	2915	
	15		Overall width		mm	1210		1410	
	16		Mast lowered height		mm	2075	2150	2260	
	17		Mast extended height (with backrest)		mm	4140		4150	
	18		Overhead guard height		mm	2120		2130	
	19	Turning radius(outside)		mm	2430	2450	2600		
	20	Min. right angle stacking aisle width (add load length and clearance)		mm	2140	2160	2580		
Performance	21	Speed	Travel(Unladen)		km/h	19		20	
	22		Lifting(Laden)		mm/s	410 430 (GB3 / GF3)	380 400 (GC3 / GJ3)	360	
	23		Lowering(Laden)		mm/s	450		425	
	24	Max. Drawbar pull(Laden/unladen)		KN	19/17 17/15 (GB3 / GF3 / WB3 / WC3)	19/17 17/15 (GC3 / GE3 / GJ3)	17/15		
	25	Max. Gradeability(Laden)		%	20		18		
Chassis	26	Tyre	Front			28x9-15-14 PR		250-15-16 PR	
	27		Rear			6.50-10-10 PR			
	28	Tread	Front		mm	1000		1154	
	29		Rear		mm	980			
	30	Wheelbase		mm	1700		1900		
Weight	31	Self weight		kg	4310	4750	5100		
	32	Weight Distribution	Laden	Front Axle		kg	6290	7090	7830
	33			Rear Axle		kg	1020	1160	1270
	34		Unladen	Front Axle		kg	1940	2140	2300
	35			Rear Axle		kg	2370	2610	2800
Battery	36	Battery	Voltage/Capacity		V/Ah	12/100			
Transmission	37	Transmission	Manufacture			China			
	38		Type			Powershift			
	39		Stage	F/R			1/1		
	40	Operating pressure(For attachments)		MPa	17.5				

## Spesifikasjoner Mast

Type	Model	Max. fork height mm	Overall height									Free lift					
			Lowered			Extended						Without backrest			With backrest		
						Without backrest			with backrest								
			3t	3.5t	mini4t	3t	3.5t	mini4t	3t	3.5t	mini4t	3t	3.5t	mini4t	3t	3.5t	mini4t
wide view 2-stage mast	M200	2000	1575	1650	1760	2640	2700	2820	3100	2880	3280	165	170	170	165	170	170
	M250	2500	1825	1900	2010	3140	3200	3320	3600	3380	3780	165	170	170	165	170	170
	M300	3000	2075	2150	2260	3640	3700	3820	4100	3880	4280	165	170	170	165	170	170
	M330	3300	2225	2300	2410	3940	4000	4120	4400	4180	4580	165	170	170	165	170	170
	M350	3500	2325	2400	2510	4140	4200	4320	4600	4380	4780	165	170	170	165	170	170
	M370	3700	2425	2500	2610	4340	4400	4520	4800	4580	4980	165	170	170	165	170	170
	M400	4000	2625	2700	2810	4640	4700	4820	5100	4880	5280	165	170	170	165	170	170
	M425	4250	2750	2825	2935	4890	4950	5070	5350	5130	5530	165	170	170	165	170	170
	M450	4500	2875	2950	3060	5140	5200	5320	5600	5380	5780	165	170	170	165	170	170
	M500	5000	3125	3200	3310	5640	5700	5820	6100	5880	6280	165	170	170	165	170	170
	M550	5500	3425	3500	3610	6140	6200	6320	6600	6380	6780	165	170	170	165	170	170
	M600	6000	3675	3750	3860	6640	6700	6820	7100	6880	7280	165	170	170	165	170	170

full free 2-stage mast	FM250	2500	1825	1900	2010	3150	3180	3280	3600	3340	3780	1145	1165	1230	685	750	910
	FM300	3000	2075	2150	2260	3650	3680	3780	4100	3840	4280	1395	1415	1480	935	1000	1160
	FM330	3300	2225	2300	2410	3950	3980	4080	4400	4140	4580	1540	1565	1620	1085	1150	1310
	FM350	3500	2325	2400	2510	4150	4180	4280	4600	4340	4780	1645	1665	1730	1185	1250	1410
	FM370	3700	2425	2500	2610	4350	4380	4480	4800	4540	4980	1740	1820	1820	1285	1325	1510
	FM400	4000	2625	2700	2810	4650	4680	4780	5100	4840	5280	1940	2020	2030	1485	1525	1710
Full free 3-stage mast	TFM435	4350	2075	2150	2260	4950	4990	5100	5450	5160	5630	1460	1510	1510	925	1050	1160
	TFM450	4500	2125	2200	2310	5100	5140	5250	5600	5310	5780	1510	1560	1560	975	1100	1210
	TFM480	4800	2225	2300	2410	5400	5440	5550	5900	5610	6080	1610	1660	1660	1075	1200	1310
	TFM500	5000	2325	2400	2510	5600	5640	5750	6100	5810	6280	1710	1760	1760	1175	1300	1410
	TFM540	5400	2450	2525	2635	6000	6040	6150	6500	6210	6680	1835	1885	1880	1300	1425	1530
	TFM600	6000	2675	2750	2860	6600	6640	6750	7100	6810	7280	2060	2110	2110	1525	1650	1760

Type	Model	Front Overhang			Tilt range		Capacity load capacity at 500mm					
		3t	3.5t	mini4t	FWD	BWD	Single tire			Double tire		
							3t	3.5t	mini4t	3t	3.5t	mini4t
					mm	mm	mm	Deg	Deg	kg	kg	kg
wide view 2-stage mast	M200	485	505	505	6	12	3000	3500	4000	-	-	-
	M250	485	505	505	6	12	3000	3500	4000	-	-	-
	M300	485	505	505	6	12	3000	3500	4000	-	-	-
	M330	485	505	505	6	12	3000	3500	4000	-	-	-
	M350	485	505	505	6	12	3000	3500	4000	-	-	-
	M370	485	505	505	6	6	3000	3500	4000	-	-	-
	M400	485	505	505	6	6	3000	3300	3700	-	3500	4000
	M425	485	505	505	6	6	2850	3200	3400	3000	3500	3800
	M450	485	505	505	6	6	2600	2900	3100	2800	3100	3500
	M500	485	505	505	3	6	2100	2400	2600	2400	2750	3200
	M550	485	505	505	3	6	1700	1800	2100	2200	2400	2600
M600	485	505	505	3	6	1300	1400	1600	2000	2200	2400	
full free 2-stage mast	FM250	495	515	518	6	12	3000	3500	4000	-	-	-
	FM300	495	515	518	6	12	3000	3500	4000	-	-	-
	FM330	495	515	518	6	12	3000	3500	4000	-	-	-
	FM350	495	515	518	6	12	3000	3500	4000	-	-	-
	FM370	495	515	518	6	6	3000	3500	4000	-	-	-
	FM400	495	515	518	6	6	3000	3300	3700	-	3500	4000
Full free 3-stage mast	TFM435	505	520	530	6	6	2800	3100	3300	2900	3350	3700
	TFM450	505	520	530	6	6	2500	2800	3000	2700	3000	3500
	TFM480	505	520	530	6	6	2250	2500	2700	2450	2750	3200
	TFM500	505	520	530	6	6	2100	2300	2500	2300	2600	3100
	TFM540	505	520	530	3	6	1650	1800	2000	2100	2300	2500
	TFM600	505	520	530	3	6	1200	1300	1500	1900	2100	2300

# SCANLIFT<sup>®</sup>

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