

Forklift Specification FD40T – FD50T

General	1	Model		FD40T-C2WP3	FD50T-C2WP3		
	2	Power type		Diesel	Diesel		
	3	Rated capacity		Kg	4000	5000	
	4	Load centre		mm	600	600	
Characteristic & Dimension	5	Lift height		mm	3000	3000	
	6	Free lift height		mm	145	145	
	7	Fork size	L×W×T	mm	1220*150*50	1220*150*55	
	8	Fork regulating range	Min./Max.	mm	300/1954	300/1954	
	9	Mast tilt angle	F/R	Deg	15°/15°	15°/15°	
	10	Front overhang		mm	732	732	
	11	Rear overhang		mm	764	764	
	12	Ground clearance	Middle of frame(Unladen/Laden)	mm	374/354	374/354	
	13		Bottom of mast(Unladen/Laden)	mm	320/320	320/320	
	14	Overall dimensions	Length to face of fork (without fork)		mm	3622	3622
	15		Overall length(with fork)		mm	4837	4837
	16		Wheel width		mm	2055	2055
	17		Frame width		mm	2067	2067
	18		Mast lowered height		mm	2565	2565
19	Mast extended height (with backrest)		mm	4170	4170		
20	Overhead guard height		mm	2545	2545		
21	Min. turning radius		mm	3540	3540		
Performance	22	Speed	Travel(Unladen/Laden)	Km/h	22/21	22/21	
	23		Lifting(Unladen/Laden)	mm/s	570/500	570/500	
	24	Pressure	Laden lifting(normal/max)	Mpa	15.6/19	15.6/19	
	25		Unladen lifting(normal/max)	Mpa	2.6/19	2.6/19	
	26		Laden tilting(normal/max)	Mpa	front 1;rear 12/front 19; rear 19	front 1;rear 12/front 19; rear 19	
	27	Max. Drawbar pull(Laden/unladen)		KN	50	50	
28	Max. Gradeability(Loaden/unladen)		%	30/32	30/32		
Tyre	29	Tyre	Front		445-65-22.5PR/1175	445-65-22.5PR/1175	
			Rear		12.5/80-18/958	12.5/80-18/958	
	30	Tread	Front	mm	1620	1620	
			Rear	mm	1720	1720	
	Wheelbase		mm	2125	2125		
Weight	32	Self weight		kg	7960	8450	
	33	Braking distance		m	≤6	≤6	
Transmission	38	Engine	Model		1104C-44T	1104C-44T	
	39		Manufacture		PERKINS	PERKINS	
	40		Rated output/r.p.m.	Kw	74.5/2300	74.5/2300	
	41		Rated torque/r.p.m.	N.m	415/1350	415/1350	
	42		No. of cylinder			4	4
	43		Bore×Stroke		mm	105×127	105×127
	44		Displacement		L	4.4	4.4
	45	Transmission	Manufacture		China	China	
	46		Type		Powershift	Powershift	
	47		Stage	F/R		2/1	2/1

4.0T/5.0T

Spesifikasjoner Mast

Type	Model	Max. fork height	Overall height Lowered	Free lift		Front Overhang		Tilt range		Capacity			
				With backrest	Without backrest	4.0t	5.0t	FWD	BWD	capacity at max. height			
										Without side shift carriage		With side shift carriage	
				mm	mm	mm	mm	mm	mm	Deg	Deg	4.0t	5.0t
kg	kg	kg	kg										
wide view 2-stage mast	M300	3000	2565	145	145	727	732	15	15	4000	5000	3600	4700
	M330	3300	2715	145	145	727	732	15	15	4000	5000	3600	4700
	M350	3500	2815	145	145	727	732	15	15	4000	5000	3600	4700
	M370	3700	2915	145	145	727	732	15	15	4000	5000	3600	4700
	M400	4000	3115	145	145	727	732	15	15	4000	5000	3600	4700
	M450	4500	3365	145	145	727	732	15	15	3600	4500	3240	4050
	M500	5000	3615	145	145	727	732	15	15	3200	4000	2800	3600
Full free 3-stage mast	TFM400	4000	2560	1000	1350	760	765	15	15	4000	5000	3600	4500
	TFM435	4350	2685	1125	1475	760	765	15	15	3600	4500	3240	4050
	TFM450	4500	2736	1176	1526	760	765	15	15	3200	4000	2880	3600
	TFM470	4700	2802	1242	1592	760	765	15	15	2950	3700	2680	3350
	TFM500	5000	2935	1375	1725	760	765	10	15	2640	3300	2360	2950
	TFM540	5400	3060	1500	1850	760	765	10	15	1920	2400	1720	2150
	TFM600	6000	3300	1740	2090	760	765	10	15	1600	2000	1400	1800

