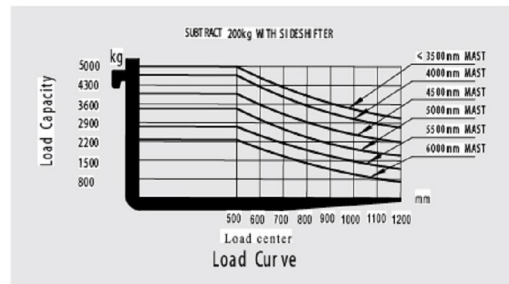
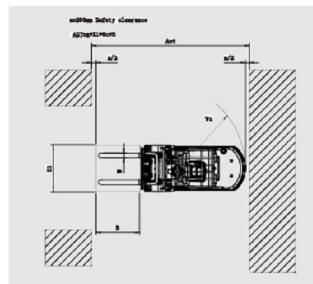
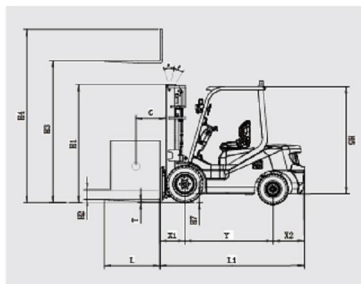




N SERIES Internal Combustion Diesel Forklift 4-5T

MAIN SPECIFICATIONS

General	1	Model	FD40T-L	FD45T-L	FD50T-L	FD40T-JT	FD45T-JT	FD50T-JT	
		2	Power Type	Diesel					
	3	Rated Load Capacity	Q(kg)	4000	4500	5000	4000	4500	5000
	4	Load Centre	C(mm)	500					
Characteristic & Dimension	5	Rated Lift Height	H3(mm)	3000					
	6	Free Lift Height	H2(mm)	84					
	7	Fork Size (L×W×T)	mm	1070×150×50					
	8	Mast Tilt Angle (F/R, α° / β°)	deg	6°/12°					
	9	Fork Overhang (Wheel Center to Fork Face)	X1(mm)	578					
	10	Rear Overhang	X2(mm)	550	570	614	550	570	614
	11	Ground Clearance (Bottom of Mast)	H7(mm)	175					
	12	Length to Face of Fork (Without Fork)	L1(mm)	3091		3125	3091		3125
	13	Overall Width	B1(mm)	1485					
	14	Mast Lowered Height	H1(mm)	2260					
	15	Mast Extended Height (With Backrest)	H4(mm)	4266					
	16	Overhead Guard Height	H5(mm)	2240					
	17	Turning Radius (Outside)	Wa(mm)	2790		2830	2790		2830
	18	Min. Aisle width for pallets	Ast(mm)	4640		4680	4640		4680
Performance	19	Travel Speed (No Load)	km/h	22					
	20	Lifting Speed (Full Load)	mm/sec	450		430	450		430
	21	Lowering Speed (Full Load)	mm/sec	480					
	22	Max. Gradeability (Full Load)	%	≥ 20%					
	23	Wheelbase	Y(mm)	2000					
Weight	24	Total Weight	kg	6600	6800	7100	6600	6800	7100
	25	Front Axle Weight Distribution (Full Load/No Load)	kg	9010/2750	9750/2710	10500/2680	9010/2750	9750/2710	10500/2680
	26	Rear Axle Weight Distribution (Full Load/No Load)	kg	1590/3850	1550/4090	1600/4450	1590/3850	1550/4090	1600/4450
Power & Transmission	27	Battery	V/Ah	24/80			12/120		
	28	Engine Model		LR4B3-22			TD2.9L04		
	29	Engine Manufacturer		YTO			DEUTZ		
	30	Rated Output / r.p.m.	kw	57/2200			55.4/2300		
	31	Transmission Type		Hydra					
	32	Transmission Stage (FWD/RVS)		2/1					
	33	Operating Pressure (For Attachments)	Mpa	19					



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