

1	Brand	EQUIPMAX							
2	Model	FD40T	FD45T	FD50T	FD40T	FD45T	FD50T		
3	Power Type	Diesel							
4	Rated Load Capacity	Q(kg)	4000	4500	5000	4000	4500	5000	
5	Load Centre	C(mm)	500						
6	Rated Lift Height	H3(mm)	3000						
7	Free Lift Height	H2(mm)	84						
8	Fork Size (L×W×T)	mm	1070×150×50						
9	Mast Tilt Angle (F/R, α°/β°)	deg	6°/12°						
10	Fork Overhang (Wheel Center to Fork Face)	X1(mm)	578						
11	Rear Overhang	X2(mm)	550	570	614	550	570	614	
12	Ground Clearance (Bottom of Mast)	H7(mm)	175						
13	Length to Face of Fork (Without Fork)	L1(mm)	3091	3125		3091		3125	
14	Overall Width	B1(mm)	1485						
15	Mast Lowered Height	H1(mm)	2260						
16	Mast Extended Height (With Backrest)	H4(mm)	4266						
17	Overhead Guard Height	H5(mm)	2240						
18	Turning Radius (Outside)	Wa(mm)	2790	2830		2790		2830	
19	Min.Aisle width for pallets	Ast(mm)	4640	4680		4640		4680	
20	Travel Speed (No Load)	km/h	22						
21	Lifting Speed (Full Load)	mm/sec	450	430		450		430	
22	Lowering Speed (Full Load)	mm/sec	480						
23	Max.Drawbar Pull (Full Load)	KN	>21						
24	Max.Gradeability (Full Load)	%	≥20%						
25	Tyre (Front x 2)	mm	300-15-18PR						
26	Tyre (Rear x 2)	mm	7.00-12-12PR						
27	Front Tread	B2(mm)	1180						
28	Rear Tread	B3(mm)	1190						
29	Wheelbase	Y(mm)	2000						
30	Total Weight	kg	6600	6800	7100	6600	6800	7100	
31	Front Axle Weight Distribution (Full Load)	kg	9010	9750	10500	9010	9750	10500	
32	Rear Axle Weight Distribution (Full Load)	kg	1590	1550	1600	1590	1550	1600	
33	Front Axle Weight Distribution (No Load)	kg	2750	2710	2680	2750	2710	2680	
34	Rear Axle Weight Distribution (No Load)	kg	3850	4090	4420	3850	4090	4420	
35	Battery	V/Ah	24/80						
36	Engine Model	LR4B3-22			1104D-44 (EUIII)				
37	Engine Manufacturer	YTO			Perkins				
38	Rated Output / r.p.m.	kw	57/2200			56/2200			
39	Rated Torque / r.p.m.	N·m	285/1300-1500			260/1650			
40	No.of Cylinder	4							
41	Bore x Stroke	mm	108×125			105×127			
42	Displacement	L	4.578			4.44			
43	Fuel Tank Capacity	L	90						
44	Transmission Type	Hudraulic							
45	Transmission Stage (FWD/RVS)	2/1							
46	Operating Pressure (For Attachments)	Mpa	19						