

MAIN SPECIFICATIONS

General	1	Manufacturer			1
	2	Model		FD40T-XNJB2	2
	3	Power Type		Diesel	3
	4	Rated Load Capacity	Q(kg)	4000	4
	5	Load Centre	C(mm)	500	5
Characteristic & Dimension	6	Rated Lift Height	H3(mm)	3000	6
	7	Free Lift Height	H2(mm)	100	7
	8	Fork Size (L×W×T)	mm	1070×150×50	8
	9	Mast Tilt Angle (F/R, α°/β°)	deg	6/12	9
	10	Fork Overhang (Wheel Center to Fork Face)	X1(mm)	495	10
	11	Rear Overhang	X2(mm)	565	11
	12	Ground Clearance (Bottom of Mast)	H7(mm)	130	12
	13	Length to Face of Fork (Without Fork)	L1(mm)	2960	13
	14	Overall Width	B1(mm)	1410	14
	15	Mast Lowered Height	H1(mm)	2265	15
	16	Mast Extended Height (With Backrest)	H4(mm)	4250	16
	17	Overhead Guard Height	H5(mm)	2250	17
	18	Turning Radius (Outside)	Wa(mm)	2688	18
	19	Min.Aisle width for pallets	Ast(mm)	2692	19
Performance	20	Travel Speed (No Load)	km/h	20	20
	21	Lifting Speed (No Load/Full Load)	mm/sec	360	21
	22	Lowering Speed (No Load/Full Load)	mm/sec	425	22
	23	Max.Drawbar Pull (Full Load)	KN	≥17	23
	24	Max.Gradeability (Full Load)	%	20	24
Chassis	25	Tyre (Front x 2)	mm	250-15-16PR	25
	26	Tyre (Rear x 2)	mm	7.00-12	26
	27	Front Tread	B2(mm)	1160	27
	28	Rear Tread	B3(mm)	1150	28
	29	Wheelbase	Y(mm)	1900	29
Weight	30	Total Weight	kg	5450	30
	31	Front Axle Weight Distribution (Full Load)	kg	8500	31
	32	Rear Axle Weight Distribution (Full Load)	kg	950	32
	33	Front Axle Weight Distribution (No Load)	kg	2200	33
	34	Rear Axle Weight Distribution (No Load)	kg	3250	34
Power & Transmission	35	Battery	V/Ah	12/90	35
	36	Engine Model		4JG2	36
	37	Engine Manufacturer		ISUZU	37
	38	Rated Output / r.p.m.	kw	44.9/2450	38
	39	Rated Torque / r.p.m.	N·m	184.7/1700	39
	40	No.of Cylinder		4	40
	41	Bore x Stroke	mm	95.4×107	41
	42	Displacement	L	3,059	42
	43	Fuel Tank Capacity	L	80	43
	44	Transmission Type		YQXD30	44
	45	Transmission Stage (FWD/RVS)		1/1	45
	46	Operating Pressure (For Attachments)	Mpa	14,5	46

Specifications and characteristics are subject to change without notice.

Please contact us for detailed information.