

Characteristics	1	Manufacturer			TCM		
	2	Model			FHD30T3A		
	3	Load Capacity		kg	3000		
	4	Load Center		mm	500		
	5	Power Type			Diesel		
	6	Operator Position			Seated		
	7	Tire Type	Front / Rear		Pneumatic		
	8	Wheels (x = driven)	Front / Rear		2X / 2		
Dimensions	9	Maximum Fork Height		mm	3000		
	10	Free Lift		mm	165		
	13	Fork Size	L × W × T	mm	1070 × 125 × 45		
		Fork Spread (Outside)	Max. / Min.	mm	1090 / 250		
	14	Tilt Angle	Fwd. / Bwd.	deg	6 / 12		
	15	Length to Fork Face		mm	2705		
	16	Overall Width		mm	1225		
	17	Mast Height Fork Lowered		mm	2075		
	18	Mast Height Fork Raised		mm	4260		
	19	Overhead Guard Height(EXB,EXK)		mm	2090		
		Overhead Guard Height(EXC,EXE,EXN)		mm	2150		
	20	Operator's Seat Height		mm	1070		
	21	Turning Radius (Outside)		mm	2400		
	22	Load Distance (Centerline of front axle to front face of forks)		mm	480		
		Rear Overhang		mm	525		
23	Basic Right Angle Stacking Aisle Width		mm	4150			
Performance	24	Speeds	Travel, Max. (Fwd. / Rvs.)	Full Load	km/h	19	
			No Load	km/h	19.5		
	Lifting		Full Load	mm/sec	520		
			No Load	mm/sec	590		
	Lowering		Full Load	mm/sec	450		
			No Load	mm/sec	450		
	28	Max. Drawbar Pull		Full Load	kN	13.8	20.6
				No Load	kN	9.8	
30	Max. Gradeability*		Full Load	%	15	24	
			No Load	%	20		
Weight	32	Total Weight		kg	4390		
	33	Weight Distribution	Full Load	Front	kg	6410	
	Rear			kg	980		
	No Load		Front	kg	1690		
			Rear	kg	2700		
Chassis & Wheels	35	Tires	Number	Front / Rear	2 / 2		
	Size		Front	28×9-15-12PR(I)			
			Rear	6.50-10-10PR(I)			
	38	Wheelbase		mm	1700		
	39	Tread	Front	mm	1000		
			Rear	mm	970		
		Backrest Height		mm	1220		
		Overhead Guard Clearance		mm	1005		
		Counterweight Height		mm	1130		
		Drawbar Pin Center Height		mm	560		
		Step Height / Floor Height		mm	460 / 680		
	40	Underclearance	Min. with Load		mm	140	
	Center of Wheelbase		mm	145			
	42	Brake	Service (Foot)		Hydraulic-Foot pedal		
	43		Parking		Mechanical-Hand lever		
Engine & Transmission	45	Battery		V/AH	12 / 64		
	49	Internal Combustion Engine	Make / Model		NISSAN DIESEL / QD32		
	50		Rated Horsepower / r.p.m.		kW	44 / 2300	
	51		Rated Torque / r.p.m.		N-m	189 / 1800	
	52		Number of Cylinder		4		
			Piston Displacement		cc	3153	
			Alternator output		kW/Amp	0.72 / 60	
			Fuel Tank Capacity Type		liter	70	
55	Transmission		Type	Manual	Power-shift		
	Stage	Fwd.-Rvs.		2-2	1-1		
57	Operating Pressure	For Attachments		MPa	17.7		



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