

TOTAL 4 WHEEL DRIVE ROUGH TERRAIN FORKLIFT

Capacity: 2.5-3 TON

ECR Equipment

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TOTAL ROUGH TERRAIN FORKLIFT INTRODUCTION

Engine

World renowned brands engine for superior performance.

MITSUBISHI S4S

Rated output 35.3kw/2250 rpm >

Rated Torque 182 N.M/1800 rpm >



YANMAR 4TNE98

Rated output 42.1kw/2300 rpm >

Rated Torque 196.3 N/M/1700 rpm >



DOOSAN D24

Rated output 48.2kw/2600 rpm >

Rated Torque 214 N.M /1600 rpm >

EU STAGE V / EPA TIER 4 FINAL



Floating System

A superior full floating overhead guard is installed with rubber damping instead of the traditional rigid design. This greatly reduces machine vibration and offers a smoother ride over rough terrain and reduces operator fatigue.



Wide-view Mast

Wide-view mast provides excellent through-the-mast visibility improving the work efficiency and allowing safe operation of the forklift.



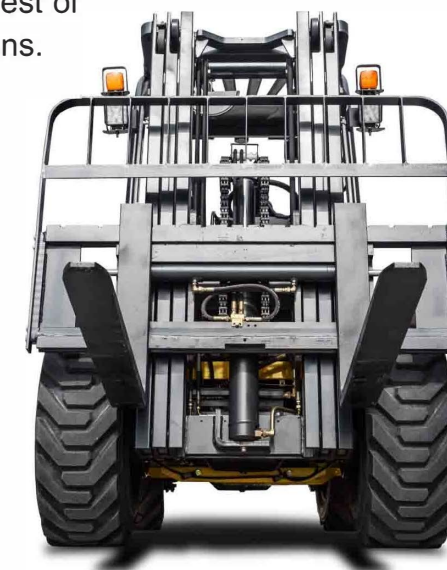
High Quality Tyres

Industrial tyres with a wide footprint giving it greater stability and lift capacity in rough work environments.



High Ground Clearance

Offer greater maneuverability and keep the machine moving in the roughest of applications.



Upward Steering Cylinder (Compact 4WD)

Lay the steering cylinder upward to make the turning radius smaller and rear wheel steering angle bigger.



Multi-Function Combination Meter

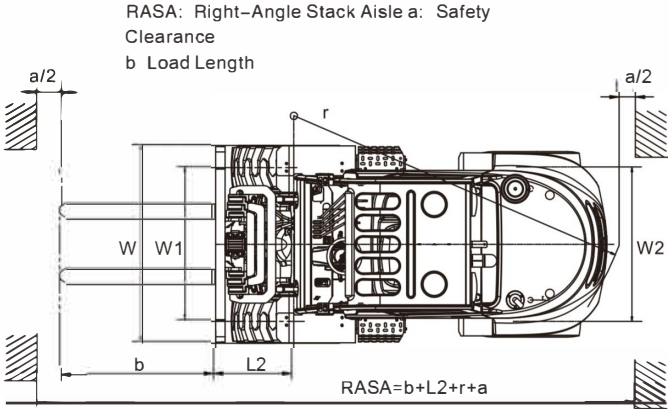
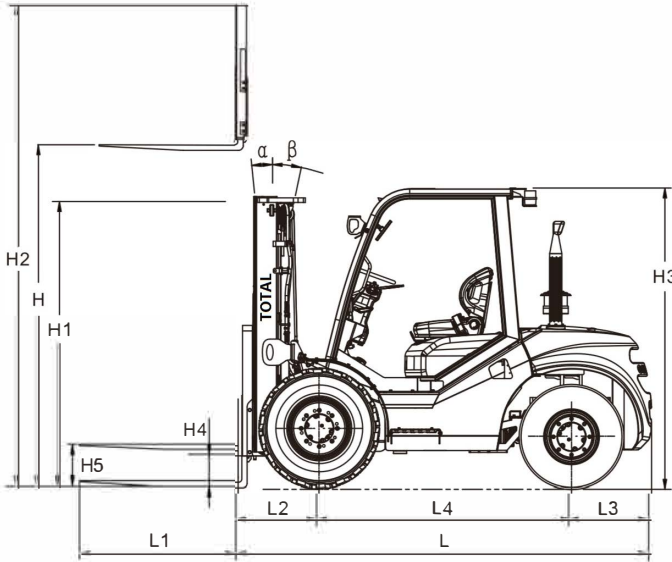
Newly-developed LCD instrument has more comprehensive functions and more stable performance and entirely displays the full truck state, fault code and other important information, which can make the operator more intuitively and conveniently have a better knowledge of truck state and make the maintenance conveniently.



MAIN SPECIFICATIONS					
General	1	Manufacturer			
	2	Model		FD25-TRM-4Y	FD30-TRM-4Y
	3	Power Type		Diesel	Diesel
	4	Rated Capacity		kg	2500
	5	Load Centre		mm	500
Characteristic & Dimension	6	Lift Height		mm	3000
	7	Fork Size		L×W×T	mm
	8	Mast Tilt Angle		F/R	Deg
	9	Front Overhang (Wheel center to fork face)		mm	580
	10	Rear Overhang		mm	610
	11	Ground Clearance (Bottom of mast)		mm	270
	12	Length to face of fork(Without fork)		mm	3110
	13	Overall Width		mm	1560
	14	Overall Dimension		Mast Lowered Height	mm
	15			Mast Extended Height(With backrest)	mm
Performance	16	Overhead Guard Height		mm	2260
	17	Turning Radius (outside)		mm	3200
	18	Min.Right Angle Stacking Aisle Width (Add Load Length and Clearance)		mm	5200
	19	Speed		Travel (Full load)	km/h
	20			Lifting (Full load)	mm/s
Chassis	21	Max.Gradeability (No load/Full load)		%	50
	22	Tire		Front	mm
	23			Rear	mm
	24	Wheelbase		mm	1920
	25	Service weight		kg	4800
Power&Transmission	26	Battery		Voltage/Capacity	V/Ah
	27			Model	4TNE98
	28			Manufacture	YANMAR
	29			Rated output/r.p.m.	kw
	30			Rated torque/r.p.m.	N·m
	31			No.of Cylinder	4
	32			Bore×Stroke	mm
	33			Displacement	cc
	34			Fuel Tank Capacity	L
	35			Type	Powershift
	36	Transmission		Stage	FWD/RVS
	37	Drive Model			2WD/4WD

Mast Type	Mast Model	Max. Fork Height (mm)	Load Capacity (Load Centre 500mm) (kg)				Overall Height (mm)				Free Lift (mm)				Tilt Angle (F/R)
			Lowered		Extended		Without Backrest		With Backrest		Without Backrest	With Backrest	Without Backrest	With Backrest	
			2.5t	3.0t	2.5t	3.0t	2.5t	3.0t	2.5t	3.0t	2.5t	3.0t	2.5t	3.0t	
Wide View Mast	M200	2000	2500	3000	1735	1765	2869	2947	3224	3342	160	160	165	165	10-12
	M250	2500	2500	3000	1985	2015	3369	3447	3724	3842	160	160	165	165	10-12
	M300	3000	2500	3000	2235	2265	3869	3947	4224	4342	160	160	165	165	10-12
	M330	3300	2500	3000	2385	2415	4169	4247	4524	4642	160	160	165	165	10-12
	M350	3500	2500	3000	2485	2515	4369	4447	4724	4842	160	160	165	165	10-12
	M370	3700	2500	3000	2585	2615	4569	4647	4924	5042	160	160	165	165	10-12
	M400	4000	2500	2950	2785	2815	4869	4947	5224	5342	160	160	165	165	10-12
	M450	4500	2200	2750	3035	3065	5369	5447	5724	5842	160	160	165	165	8-10
	M500	5000	1700	2400	3285	3315	5869	5947	6224	6342	160	160	165	165	8-10
	M550	5500	1500	2250	3585	3615	6369	6447	6724	6842	160	160	165	165	8-8
2-Stage Full Free View Mast	M600	6000	1000	1500	3835	3865	6869	6947	7224	7342	160	160	165	165	8-8
	Z200	2000	2500	3000	1735	1765	2869	2947	3224	3342	895	540	855	460	10-12
	Z250	2500	2500	3000	1985	2015	3369	3447	3724	3842	1145	790	1105	710	10-12
	Z300	3000	2500	3000	2235	2265	3869	3947	4224	4342	1395	1040	1355	960	10-12
	Z330	3300	2500	3000	2385	2415	4169	4247	4524	4642	1545	1190	1505	1110	10-12
	Z350	3500	2500	3000	2485	2515	4369	4447	4724	4842	1645	1290	1605	1210	10-12
	Z370	3700	2500	3000	2585	2615	4569	4647	4924	5042	1745	1390	1705	1310	10-12
	Z400	4000	2500	2950	2785	2815	4869	4947	5224	5342	1945	1590	1905	1510	10-12
3-Stage Full Free View Mast	S370	3700	2400	2900	1950	2000	4565	4645	4920	5040	1110	755	1085	690	8-10
	S400	4000	2400	2900	2050	2100	4865	4945	5220	5340	1210	855	1185	790	8-10
	S435	4350	2200	2800	2165	2215	5215	5295	5570	5690	1325	970	1300	905	8-10
	S450	4500	2150	2700	2215	2265	5365	5445	5720	5840	1375	1020	1350	955	8-10
	S480	4800	1950	2500	2315	2365	5665	5745	6020	6140	1475	1120	1450	1055	8-10
	S500	5000	1650	2300	2385	2435	5865	5945	6220	6340	1545	1190	1520	1125	8-10
	S550	5500	1400	2000	2600	2650	6365	6445	6720	6840	1760	1405	1735	1340	8-8
	S600	6000	1000	1500	2765	2815	6865	6945	7220	7340	1925	1570	1900	1505	8-8

Note: With side shifter, load capacity subtract 200Kg; With Integrated sideshifter,load capacity subtract 100Kg



FD25-TRM-4Y FD30-TRM-4Y

