

HIRE

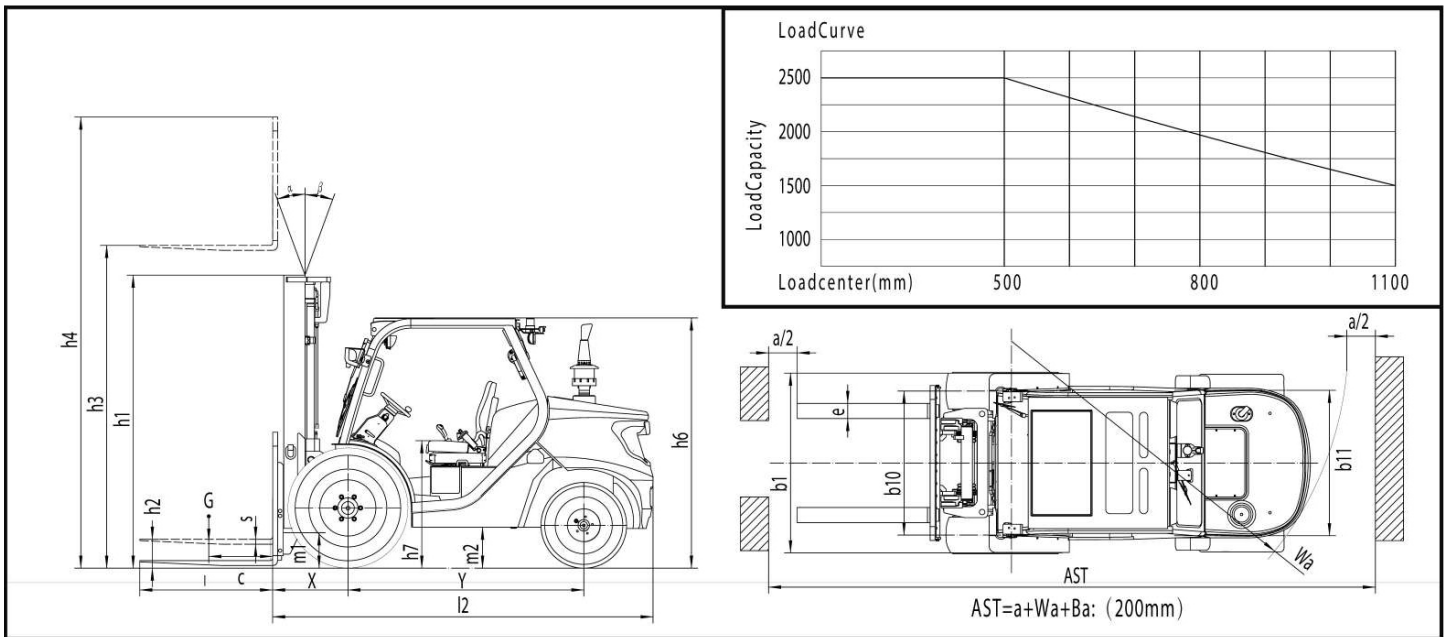
SALES

SERVICE

LEASE

TRANSPORT

F SERIES Compact Rough Terrain Forklift (2WD & 4WD) Capacity 2.5 TON



MAST SPECIFICATIONS & RATED CAPACITIES										
MAST TYPE	MAST NAME	MAX. FORK HEIGHT (MM)	LOAD CAPACITY (KG)	OVERALL HEIGHT (MM)			FREE LIFT (MM)		TILT ANGLE (SINGLE)	TOTAL WEIGHT (KG)
				LOWERED	EXTENDED		WITHOUT BACK-REST	WITH BACK-REST		
					WITHOUT BACKREST	WITH BACKREST				
			2.5	2.5T		2.5T				
WIDE VIEW MAST	M330	3300	2500	2360	3985	4364	112	112	10-12	4230
	M370	3700	2500	2560	4385	4764	112	112	10-12	4265
	M450	4500	2200	2960	5185	5564	112	112	10-12	4380
3-STAGE FULL FREE WIDE VIEW MAST	TFM340	3400	2500	1960	4142	4468	1595	887	10-12	4355
	TFM370	3700	2500	2060	4442	4768	1695	987	10-12	4380
	TFM400	4000	2500	2185	4742	5068	1820	1112	10-12	4410
	TFM435	4350	2400	2285	5092	5418	1920	1212	10-12	4435
	TFM450	4500	2250	2335	5242	5568	1970	1262	10-12	4445
	TFM480	4800	2100	2435	5542	5868	2070	1362	10-12	4470
	TFM500	5000	2000	2535	5742	6068	2170	1462	6-6	4495
	TFM550	5500	1500	2670	6242	6568	2305	1597	6-6	4530

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MAIN SPECIFICATION

		MAIN SPECIFICATION	
GENERAL	1	Manufacturer	UN
	2	Model	FD25J-DFJE1 FD25J-DFJS1
	3	Power Type	Diesel
	4	Rated Load Capacity	Q(kg) 2500
	5	Load Centre	C(mm) 500
CHARACTERISTIC & DIMENSIONS	6	Free Lift Height	h2(mm) 112
	7	Rated Lift Height	h3(mm) 3300
	8	Mast lowered Height	h1(mm) 2360
	9	Mast Extended Height (With Backrest)	h4(mm) 4364
	10	Mast Tilt Angle (F/R, α/β)	(deg) 10°/12°
	11	Overhead Guard Height	h6(mm) 1990
	12	Overall Length	l1(mm) 4135
	13	Length to Face of Forks (Without Fork)	l2(mm) 3065
	14	Overall Width	b1(mm) 1450
	15	Forks Size (L*W*T)	s/e/l(mm) 1070x122x40
	16	Fork Overhang (Wheel Center to Fork Face)	X(mm) 613
	17	Fork Carriage Width	b3 1200
	18	Ground Clearance Below Mast	m1 300
	19	Ground Clearance at Centre of Wheelbase	m2 310
	20	Turning Radius	Wa 3380
PERFORMANCES	21	Travel Speed (Full Load) 2WD/4WD	km/h 19/10
	22	Travel Speed (No Load) 2WD/4WD	km/h 21/12
	23	Lifting Speed (Full Load / No Load)	m/s 0.4/0.5
	24	Lowering Speed (Full Load / No Load)	m/s No Load≥0.3 Full Load≤0.6
	25	Max.Drawbar Pull (Full Load / No Load)	KN 38/30
	26	Max.Gradeability (Full Load / No Load)	% 50
	27	Tyre (Frontx2)	12.5/80-18NHS 14PR
	28	Tyre (Rearx2)	27x10-12NHS
	29	Front Tread	b10(mm) 1160
	30	Rear Tread	b11(mm) 1175
	31	Wheelbase	Y(mm) 1900 mm
WEIGHT	32	Total Weight	4230
	33	Front Axle Weight Distribution (Full Load)	kg 5660/1070
	34	Front Axle Weight Distribution (No Load)	kg 1690/2540
POWER & TRANSMISSION	35	Engine Model	Yanmar/4TNE98/Euro 3 Doosan/D24/Euro 5
	36	Engine Power	Kw 43.7 48.2
	37	Rated Speed	tr/min 2300 2600
	38	Rated Torque /Speed	N-m/tr/min 177.6-196.3/1700 214/1600
	39	Bore X Stroke	mm 98x110 90x94
	40	Displacement	cc 3318 2392
	41	Transmission Type	Hydrostatic transmission
	42	Operating Pressure	Mpa 18.5
	43	Fuel Tank Capacity	L 50
	44	Transmission Stage (FWD / RVS)	1/1

FA-SS-UNFS-V1-0226

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