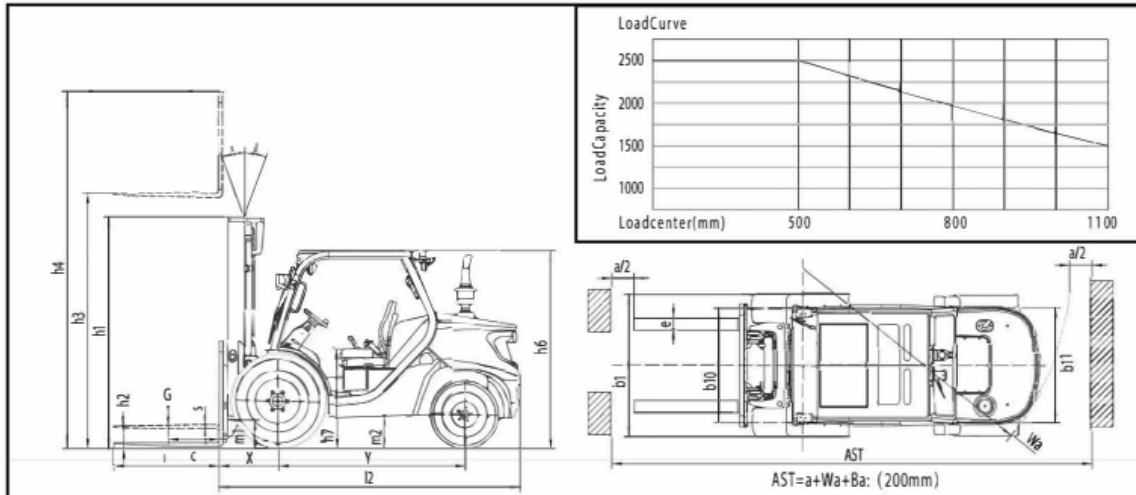


FD25J-3F340RT FORKLIFT

2.5T DIESEL ROUGH TERRAIN BUGGY FORKLIFT (3.4M)



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 (Front*2)		12.5/80-18NHS 14PR
	28	Tyre (Rear*2)		27*10-12NHS
	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	98*110 90*94
	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