



FDS30~FDS100 SIDE LOADE FORKLIFT SPECIFICATION

Specification	1	Model		FDS30	FDS50	FDS60	FDS100	
	2	Power type		Diesel	Diesel	Diesel	Diesel	
	3	Rated Capacity	kg	3000	5000	6000	10000	
	4	Load Centre	mm	500	600	600	600	
	5	Lifting Height	mm	3600	3600	3600	3600	
	6	Fork Size	L×W×T	mm	1070×125×45	1220×150×60	1220×150×60	1220×175×85
	7	Tilting Angle	F/R (α°/β°)	Deg	6/6	3/5	3/5	6/6
Dimensions	8	Overall Dimension	L×W×T	mm	4555×2000×2460	5180×2100×2950	5180×2100×2950	6250×2620×3240
	9		Platform width	mm	1200	1300	1300	1800
	10		Platform length	mm	4550	5180	5180	6250
	11		Overhead Guard Height	mm	2460	2660	2660	2820
	12	Turning Radius	outside	mm	4250	4250	4250	5650
	13							
	14	Front Overhang(Wheel center to fork face)	mm	700	700	700	800	
	15							
	16	Ground Clearance	(Bottom of mast)	mm	160	205	205	160
	17	Wheelbase	mm	2550	2800	2800	3600	
18								
Performance	19	Speed	Travel (Empty load)	km/h	17	18	18	14
	20		Lifting (Full load)	mm/s	310	250	230	350
	21	Max.Gradeability	Laden	%	20	20	20	20
	22	Service Weight	kg	2590	8300	8700	15800	
	23	Tire	Front		2x28x9-15-12PR	2x8.25-15-14PR	2x8.25-15-14PR	2x9.00-20-14PR
	24		Rear		2x28x9-15-12PR	4x8.25-15-14PR	4x8.25-15-14PR	4x9.00-20-14PR
Driven	25	Battery	Voltage/Capacity	V/Ah	12/80	(12/80) x2	(12/80) x2	(12/80) x2
	26	Engine	Model		A498BPG-78	6BG1	6BG1	CY6102BZG-B46
			Manufacture		XINCHAI	ISUZU	ISUZU	CHAOCHAI
			Rated output/r.p.m.	kw	45/2500	82.4/2000	82.4/2000	84.6/2500
			Rated torque/r.p.m.	N m	193/1800	416/1400-1600	416/1400-1600	430/1500-1700
			No.of Cylinder		4	6	6	6
			Bore×Stroke	mm	98×105	105×125	105×125	102×118
			Displacement	cc	3168	6494	6494	5785
	Fuel Tank Capacity	L	75	170	170	260		
	27	Transmission	Type		Hydraulic	Hydraulic	Hydraulic	Hydraulic
Stage FWD/RVS				1/1	2/2	2/2	2/2	