

SIDE LOADE FORKLIFT

FDS30  
FDS50  
FDS60  
FDS100



FDS30~FDS100 SIDE LOADER FORKLIFT

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

