



SIDE LOADER FORKLIFT 3.0-10.0 TON								
General	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	
Characteristic & Dimension	5	Lift 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	Mast Tilt Angle	F/R	Deg	6°/6°	3°/5°	3°/5°	6°/6°
	8	Front Overhang (Wheel Center to fork face)	mm	700	700	700	800	
	9	Ground Clearance (Bottom of mast)	mm	160	205	205	160	
	10	Overall Dimension	L×W×T	mm	4555×2000×2460	5180×2100×2950	5180×2100×2950	6250×2620×3240
	11		Platform width	mm	1200	1300	1300	1800
	12		Platform length	mm	4555	5180	5180	6250
	13		Overhead Guard Height	mm	2460	2660	2660	2820
	14	Turning Radius(outside)	mm	4250	4250	4250	5650	
Performance	15	Speed	Travel(Empty load)	km/h	17	18	18	14
	16		Lifting(Full load)	mm/s	310	250	230	350
	17	Max. Gradeability	%	20	20	20	20	
Chassis	18	Tire	Front		2×28×9-15-12PR	2×8.25-15-14PR	2×8.25-15-14PR	2×9.00-20-14PT
	19		Rear		2×28×9-15-12PR	4×8.25-15-14PR	4×8.25-15-14PR	4×9.00-20-14PR
	20	Wheel Base	mm	2550	2800	2800	3600	
	21	Service Weight	kg	2590	8300	8700	15800	
Power & Transmission	22	Battery	Voltage/Capacity	V/Ah	12/80	(12/80)×2	(12/80)×2	(12/80)×2
	23	Engine	Model		A498BPG-78	6BG1	6BG1	6BG1
	24		Manufacture		XINCHAI	ISUZU	ISUZU	ISUZU
	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	Hydraulic
	32		Stage	FWD/R/V/S	1/1	2/2	2/2	2/2
	33	Operating Pressure for Attachment	Mpa	14	15	15	19	

