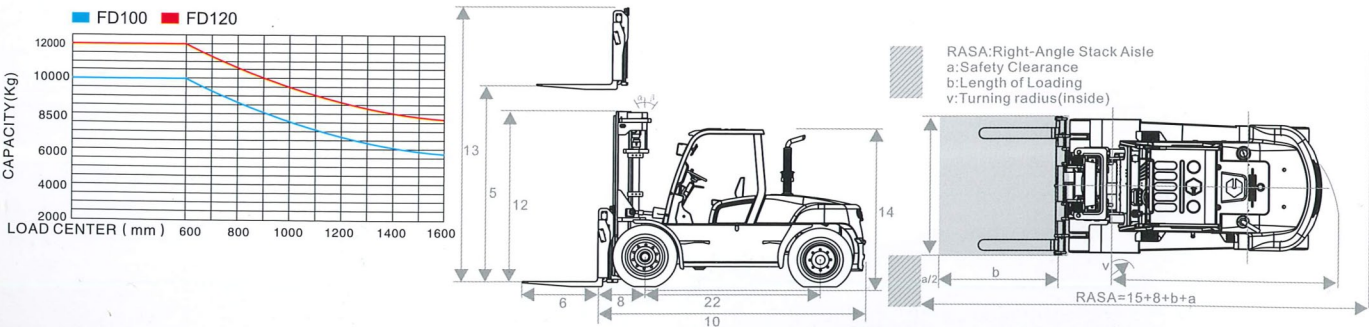


G-SERIES DIESEL FORKLIFT 10.0-12.0 TON

General	1	Model		FD100	FD100	FD120	FD120
	2	Power Type		Diesel	Diesel	Diesel	Diesel
Characteristic&Dimension	3	Rated Capacity		kg	10000	10000	12000
	4	Load Centre		mm	600	600	600
	5	Lift Height		mm	3000	3000	3000
	6	Fork Size	L×W×T	mm	1520×175×85	1520×175×85	1520×180×100
	7	Mast Tilt Angle		Deg	6°/12°	6°/12°	6°/12°
	8	Front Overhang (Wheel center to fork face)		mm	750	750	770
	9	Ground Clearance (Bottom of mast)		mm	240	240	250
	10	Overall Dimension	Length to face of fork(Without fork)	mm	4280	4280	4700
	11		Overall Width	mm	2170	2170	2200
	12		Mast Lowered Height	mm	2830	2830	3080
Performance	13		Mast Extended Height(With backrest)	mm	4300	4300	4540
	14	Overhead Guard Height		mm	2570	2570	2590
	15	Turning Radius (outside)		mm	3970	3970	4700
	16	Min. insecting aisle		mm	3590	3590	4200
Chassis	17	Speed	Travel (Empty load)	km/h	30	30	28
	18		Lifting(Full load)	mm/s	270	270	280
	19	Max.Gradeability		%	20	20	20
Power&Transmission	20	Tire	Front	9.00-20-14 PR	9.00-20-14 PR	9.00-20	9.00-20
	21		Rear	9.00-20-14 PR	9.00-20-14 PR	9.00-20	9.00-20
	22	Wheelbase		mm	2800	2800	3200
	23	Service weight		kg	13000	13000	14500
	24	Battery	Voltage/Capacity	V/Ah	(12V/80AH) × 2	(12V/80AH) × 2	(12V/80AH) × 2
	25		Model		6BG1	CA6110/125-HL10	QSB4.5-C130
	26	Engine	Manufacture		ISUZU	XICHAI	CUMMINS
	27		Rated output/r.p.m.	kw	82.3 / 2000	83/2000	97 / 2200
	28		Rated torque/r.p.m.	N·m	416/1400-1600	450/1400-1500	622/1500
	29		No.of Cylinder		6	6	4
	30		Bore×Stroke	mm	105 × 125	110 × 125	107×124
	31		Displacement	cc	6494	7127	4500
Power&Transmission	32		Fuel Tank Capacity	L	140	135	150
	33	Transmission	Type		Hydraulic	Hydraulic	Hydraulic
	34		Stage		2/2	2/2	2/2
	35	Operating Pressure for Attachment		Mpa	19	19	19



G-SERIES 10.0-12.0 TON DIESEL FORKLIFT MAST

Type	Model	Lift Height (mm)	Load Capacity (kg)		Overall Height (mm)				Free Lift (mm)		Tilt Angle
					10.0t		12.0t		10.0t	12.0t	
			10.0t	12.0t	Mast Lowered	Mast Extended	Mast Lowered	Mast Extended	Mast Extended	Mast Extended	F/R(deg)
Wide view 2-stage mast	M250	2500	10000	-	2580	4070	-	-	-	-	6/12
	M300	3000	10000	12000	2830	4260	3080	4510	-	-	6/12
	M330	3300	10000	12000	2980	4560	3230	4810	-	-	6/12
	M350	3500	10000	12000	3080	4760	3330	5010	-	-	6/12
	M370	3700	10000	12000	3180	4960	3455	5260	-	-	6/12
	M400	4000	10000	11000	3380	5310	3630	5560	-	-	6/12
	M450	4500	10000	11000	3630	5810	3880	6060	-	-	6/6
	M500	5000	10000	10000	3880	6310	4130	6560	-	-	6/6
	M550	5500	9000	9500	4180	6860	4430	7110	-	-	3/6
	M600	6000	8000	8500	4430	7360	4680	7610	-	-	3/6
Full free 3-stage mast	S360	3600	8000	-	2600	4920	-	-	1205	-	6/12
	S400	4000	8000	-	2725	5320	-	-	1330	-	6/6
	S435	4350	8000	-	2850	5670	-	-	1455	-	6/6
	S450	4500	8000	-	2900	5820	-	-	1505	-	6/6
	S480	4800	7500	-	3000	6120	-	-	1605	-	6/6
	S500	5000	7500	-	3100	6320	-	-	1705	-	6/6
	S550	5500	7000	-	3270	6820	-	-	1875	-	3/6
	S600	6000	6500	-	3525	7320	-	-	2130	-	3/6

G-SERIES
10.0-12.0Ton
DIESEL FORKLIFT

