



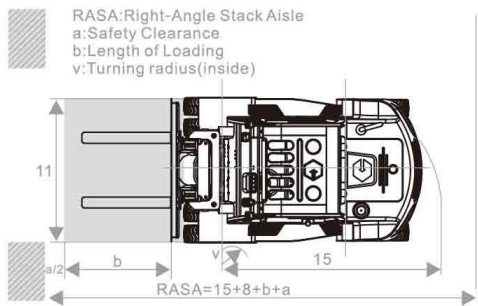
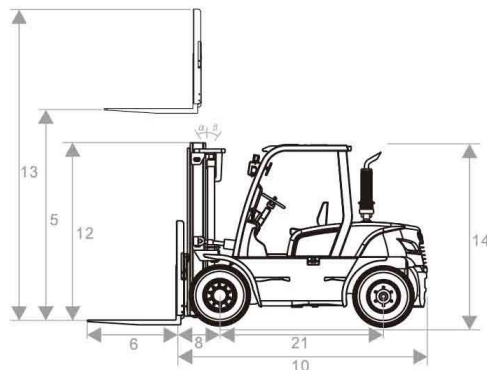
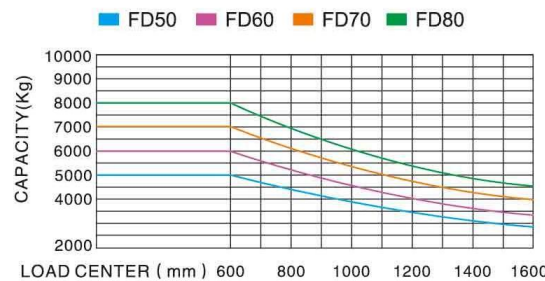
Diesel Forklift FD50-FD80



L series forklift specification

General	1	Model			FD50	FD60	FD70	FD80
	2	Power Type			Diesel	Diesel	Diesel	Diesel
	3	Rated Capacity		kg	5000	6000	7000	8000
	4	Load Centre		mm	600	600	600	600
Characteristic&Dimension	5	Lift Height		mm	3000	3000	3000	3000
	6	Fork Size	L×W×T	mm	1220×150×60	1220×150×60	1220×150×70	1220×150×70
	7	Mast Tilt Angle	F/R	Deg	6°/12°	6°/12°	6°/12°	6°/12°
	8	Fork Overhang (Wheel center to fork face)		mm	590	590	595	595
	9	Ground Clearance (Bottom of mast)		mm	200	200	200	200
	10	Overall Dimension	Length to face of fork(Without fork)	mm	3440	3440	3565	3565
	11		Overall Width	mm	2010	2010	2010	2010
	12		Mast Lowered Height	mm	2500	2500	2500	2500
	13		Mast Extended Height(With backrest)	mm	4415	4415	4415	4415
	14		Overhead Guard Height	mm	2430	2430	2430	2430
	15	Turning Radius (outside)		mm	3250	3250	3350	3350
Performance	16	Speed	Travel (Full load)	km/h	30	30	30	28
	17		Lifting (Full load)	mm/s	500	500	460	430
	18	Max.Gradeability		%	20	20	20	20
Chassis	19	Tyre	Front	mm	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-18PR
	20		Rear	mm	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-18PR
	21	Wheelbase		mm	2250	2250	2250	2250
	22	Service weight		kg	8150	8750	9750	10350
Power&Transmission	23	Battery	Voltage/Capacity	V/Ah	(12/80) x 2	(12/80) x 2	(12/80) x 2	(12/80) x 2
	24	Engine	Model		6BG1-02			
	25		Manufacture		ISUZU			
	26		Rated output/r.p.m.	kw	82.4/2000			
	27		Rated torque/r.p.m.	N·m	416/1600			
	28		No.of Cylinder		6			
	29		Bore×Stroke	mm	105×125			
	30		Displacement	cc	6494			
	31		Fuel Tank Capacity	L	125	125	125	125
	32	Transmission	Type		Hydraulic	Hydraulic	Hydraulic	Hydraulic
	33		Stage	FWD/RVS		2/2	2/2	2/2

※The specifications will be changed with the technology progress and without notice.



L series forklift mast

Model	Lift Height (mm)	5t	6t	7t	8t	Mast Extended Overall Height		
		Load Capacity (Kg)	Load Capacity (Kg)	Load Capacity (Kg)	Load Capacity (Kg)	Mast Lowered (mm)	Without Backrest (mm)	With Backrest (mm)
M250	2500	5000	6000	7000	8000	2250	3620	3900
M300	3000	5000	6000	7000	8000	2500	4120	4400
M330	3300	5000	6000	7000	8000	2650	4420	4700
M350	3500	5000	6000	7000	8000	2750	4620	4900
M370	3700	5000	6000	7000	8000	2850	4820	5100
M400	4000	5000	6000	7000	7850	3050	5120	5400
M450	4500	5000	6000	6850	7600	3300	5620	5900
M500	5000	4850	5800	6700	7400	3550	6120	6400
M550	5500	4600	5600	6550	7000	3850	6620	6900
M600	6000	4400	5400	6400	6600	4100	7120	7400
Z250	2500	5000	6000	7000	8000	2250	3620	3900
Z300	3000	5000	6000	7000	8000	2500	4120	4400
Z330	3300	5000	6000	7000	8000	2650	4420	4700
Z350	3500	5000	6000	7000	8000	2750	4620	4900
Z370	3700	5000	6000	7000	8000	2850	4820	5100
Z400	4000	5000	6000	7000	7700	3050	5120	5400
S370	3700	4500	5500	6200	8000	2435	4675	5025
S400	4000	4500	5500	6200	7500	2535	5390	5390
S435	4350	4500	5500	6200	7000	2650	5740	5740
S450	4500	4500	5500	6200	7000	2700	5890	5890
S480	4800	4500	5500	6200	6800	2805	6200	6200
S500	5000	4500	5500	6200	6500	2870	6400	6400
S550	5500	4200	5200	6000	6200	3040	6820	6820
S600	6000	4000	5000	5500	6000	3205	7400	7750

