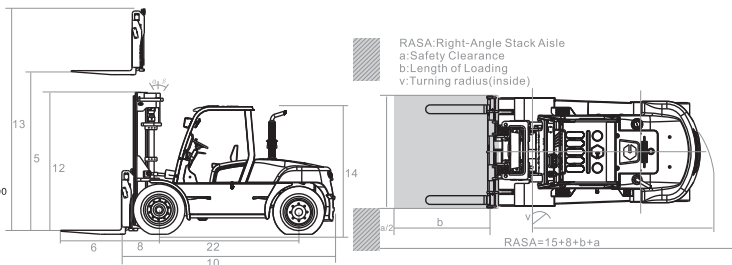
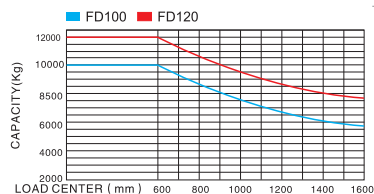


OCTANE

FD-100

DIESEL FORKLIFT



G-SERIES 10.0-12.0 TON DIESEL FORKLIFT MAST

General	1	Model			FD100
	2	Power Type			Diesel
	3	Rated Capacity		lbs	22,046.2
	4	Load Centre		in	23.6
Characteristic&Dimension	5	Lift Height		in	118.1
	6	Fork Size	L×W×T		in 59.8x6.9x3.1
	7	Mast Tilt Angle	F/R		Deg 6°/12°
	8	Front Overhang (Wheel center to fork face)		in	29.5
	9	Ground Clearance (Bottom of mast)		in	9.4
	10	Overall Dimension	Length to face of fork(Without fork)		in 168.5
	11		Overall Width		in 85.4
	12		Mast Lowered Height		in 111.4
	13		Mast Extended Height(With backrest)		in 170.1
	14		Overhead Guard Height		in 101.2
	15	Turning Radius (outside)		in	156.3
	16	Min. intersecting aisle		in	141.3
Performance	17	Speed	Travel (Empty load)		mph 18.6
	18		Lifting(Full load)		in/s 10.6
	19	Max.Gradeability		%	20
Chassis	20	Tire	Front		9.00-20-14 PR
	21		Rear		9.00-20-14 PR
	22	Wheelbase		in	110.2
	23	Service weight		lbs	28,660.1
Power&Transmission	24	Battery		V/Ah	(12V/80AH) x2
	25	Engine	Model		QSB45-C110
	26		Manufacturer		Cummins
	27		Rated output/r.p.m.		kw 110/2200
	28		Rated torque/r.p.m.		ft/lb 283/1300
	29		No.of Cylinder		4
	30		Bore×Stroke		mm 107 x 124
	31		Displacement		cc 4,500
	32		Fuel Tank Capacity		G 27.7
	33	Transmission	Type		Hydraulic
	34		Stage	FWD/RVS 2/2	
	35	Operating Pressure for Attachment		psi	2,755.7