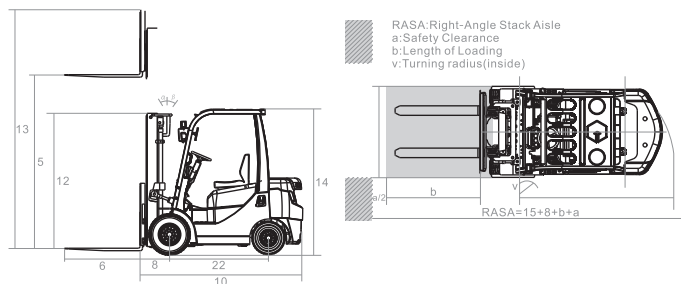
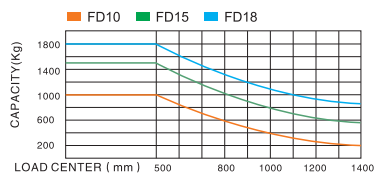


OCTANE

FD-20 DIESEL FORKLIFT



G-SERIES 2.0-2.5 TON DIESEL FORKLIFT MAST

General	1	Model			FD20
	2	Power Type			Diesel
	3	Rated Capacity		lbs	4,409.2
	4	Load Centre		in	19.7
Characteristic&Dimension	5	Lift Height		in	118.1
	6	Fork Size	L×W×T		in 42.1x4.7x1.6
	7	Mast Tilt Angle	F/R		Deg 6°/12°
	8	Front Overhang (Wheel center to fork face)		in	18.5
	9	Ground Clearance (Bottom of mast)		in	4.7
	10	Overall Dimension	Length to face of fork(Without fork)		in 102.4
	11		Overall Width		in 45.3
	12		Mast Lowered Height		in 80.9
	13		Mast Extended Height(With backrest)		in 159.4
	14		Overhead Guard Height		in 81.5
Performance	15	Turning Radius (outside)		in	90.9
	16	Min. intersecting aisle		in	93.7
	17	Speed	Travel (Empty load)		mph 11.8
Chassis	18		Lifting(Full load)		in/s 21.7
	19	Max.Gradeability		%	20
	20	Tire	Front		7.00-12-12PR
	21		Rear		6.00-9-10 PR
Power&Transmission	22	Wheelbase		in	63.0
	23	Service weight		lbs	7,848.4
	24	Battery	Voltage/Capacity		V/Ah 12/80
	25	Engine	Model		B3.3-C65
	26		Manufacturer		Cummins
	27		Rated output/r.p.m.		kw 65/2,600
	28		Rated torque/r.p.m.		ft/lb 158/1,600
	29		No. of Cylinder		4
	30		Bore×Stroke		mm 3.74 x 4.52
	31		Displacement		cc 3,300
	32		Fuel Tank Capacity		G 15.9
	33	Transmission	Type		Hydraulic
	34		Stage	FWD/RVS 1/1	
	35	Operating Pressure for Attachment		psi	2,538.2