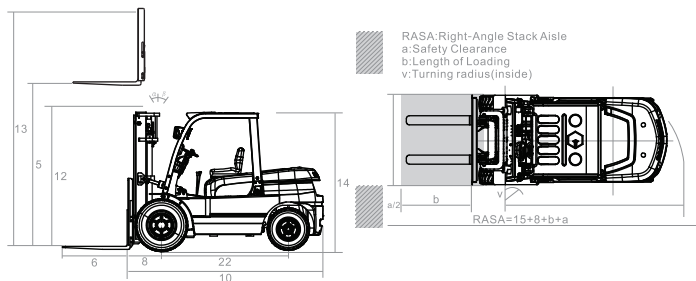
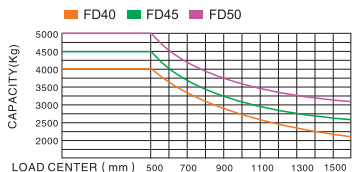


OCTANE

FD-45 DIESEL FORKLIFT



G-SERIES DIESEL FORKLIFT 4.0-5.0 TON

General	1	Model		FD45
	2	Power Type		Diesel
	3	Rated Capacity	lbs	9,920.8
	4	Load Centre	in	19.7
Characteristic&Dimension	5	Lift Height		in 118.1
	6	Fork Size	L×W×T	in 42.1x5.9x2.2
	7	Mast Tilt Angle	F/R	Deg 6°/12°
	8	Front Overhang (Wheel center to fork face)		in 22.4
	9	Ground Clearance (Bottom of mast)		in 6.7
	10	Overall Dimension	Length to face of fork(Without fork)	in 127.8
	11		Overall Width	in 56.3
	12		Mast Lowered Height	in 89.4
	13		Mast Extended Height(With backrest)	in 161.8
	14		Overhead Guard Height	in 89.2
	15	Turning Radius (outside)		in 153.9
	16	Min. insecting aisle		in 154.3
Performance	17	Speed	Travel (Empty load)	mph 14.9
	18		Lifting(Full load)	in/s 16.9
	19	Max.Gradeability		% 20
Chassis	20	Tire	Front	300-15-18 PR
	21		Rear	7.00-12-12 PR
	22	Wheelbase		in 82.7
	23	Service weight		lbs 14,726.9
Power&Transmission	24	Battery	Voltage/Capacity	V/Ah (12/80) x2
	25	Engine	Model	1QSF2.8 Turbo EPA
	26		Manufacturer	Cummins
	27		Rated output/r.p.m.	kw 75/2200
	28		Rated torque/r.p.m.	ft/lb 192/1900
	29		No.of Cylinder	4
	30		Bore×Stroke	mm 4.1 x 5
	31		Displacement	ci 172
	32		Fuel Tank Capacity	G 27.7
	33	Transmission	Type	Hydraulic
	34		Stage	FWD/RVS 2/1
	35	Operating Pressure for Attachment		psi 2,538.2