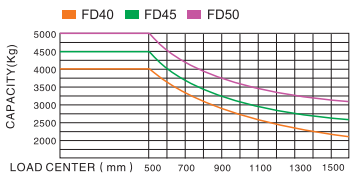
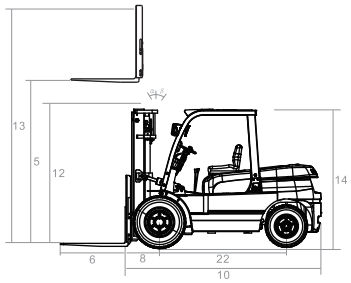
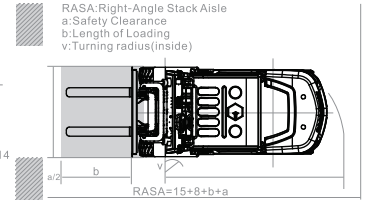
OCTANE

FD-40
DIESEL FORKLIFT









G-SERIES DIESEL FORKLIFT 4.0-5.0 TON

General	1	Model			FD40
	2	Power Type			Diesel
	3	Rated Capacity		lbs	8,818.5
	4	Load Centre		in	19.7
Characreristic&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	6º/12º
	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	17.3
	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	14,285.9
Power&Transimission	24	Battery	Voltage/Capacity	V/Ah	(12/80) x2
	25	Engine	Model		QSF2.8 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