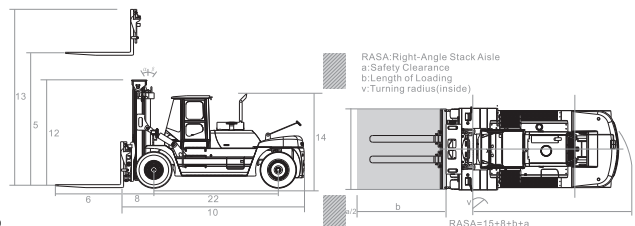
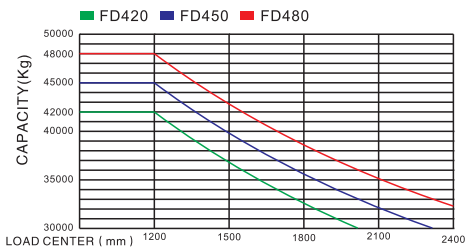


OCTANE

FD-420

DIESEL FORKLIFT



G-SERIES DIESEL FORKLIFT 42.0-48.0 TON

General	1	Model			FD420
	2	Power Type			Diesel
	3	Rated Capacity	lbs		92,594.0
	4	Load Centre	in		47.2
Characteristic&Dimension	5	Lift Height		in	157.5
	6	Fork Size	L×W×T	in	96.1x11.8x5.3
	7	Mast Tilt Angle	F/R	Deg	5°/10°
	8	Front Overhang (Wheel center to fork face)		in	48.8
	9	Ground Clearance (Bottom of mast)		in	12.0
	10	Overall Dimension	Length to face of fork(Without fork)	in	299.2
	11		Overall Width	in	166.1
	12		Mast Lowered Height	in	179.1
	13		Mast Extended Height(With backrest)	in	255.3
	14	Overhead Guard Height		in	144.1
Performance	15	Turning Radius (outside)		in	295.3
	16	Min. intersecting aisle		in	444.9
	17	Speed	Travel (Empty load)	mph	14.9
Chassis	18		Lifting(Full load)	in/s	8.7
	19	Max.Gradeability		%	20
	20	Tire	Front		18.00-25
	21		Rear		18.00-25
Power&Transmission	22	Wheelbase		in	216.5
	23	Service weight		lbs	116,844.9
	24	Battery	Voltage/Capacity	V/Ah	24/180
	25	Engine	Model		TAD750VE
	26		Manufacturer		VOLVO
	27		Rated output/r.p.m.	kw	181/2300
	28		Rated torque/r.p.m.	ft/lb	774/1500
	29		No.of Cylinder		6
	30		Bore×Stroke	mm	130 x108
	31		Displacement	cc	7150
	32		Fuel Tank Capacity	G	111
	33	Transmission	Type		Hydraulic
	34		Stage	FWD/RVS	3/3
	35	Operating Pressure for Attachment		psi	2,538.2