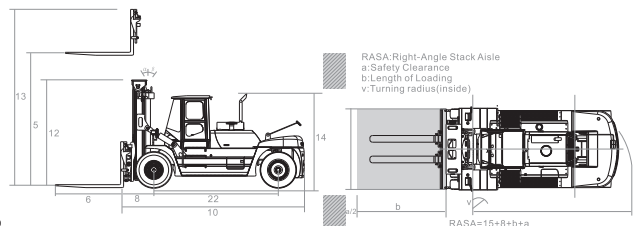
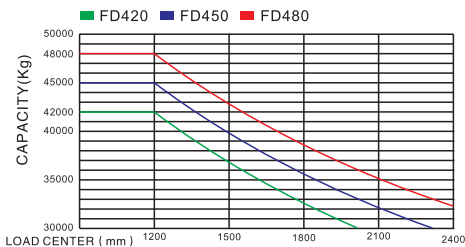


OCTANE

FD-420

DIESEL FORKLIFT



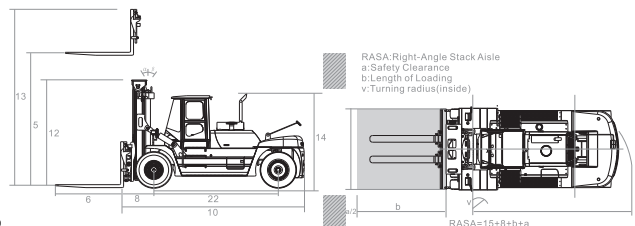
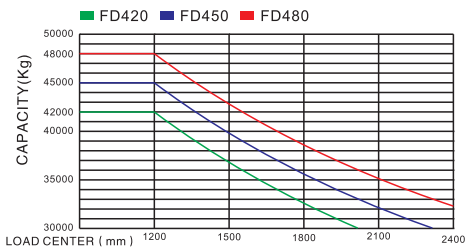
G-SERIES DIESEL FORKLIFT 42.0-48.0 TON

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
	15	Turning Radius (outside)		in	295.3
	16	Min. insecting aisle		in	444.9
Performance	17	Speed	Travel (Empty load)		mph 14.9
	18		Lifting(Full load)		in/s 8.7
	19	Max.Gradeability		%	20
Chassis	20	Tire	Front		18.00-25
	21		Rear		18.00-25
	22	Wheelbase		in	216.5
	23	Service weight		lbs	116,844.9
Power&Transmission	24	Battery		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

OCTANE

FD-450

DIESEL FORKLIFT

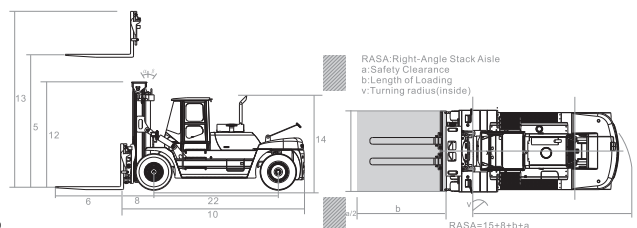
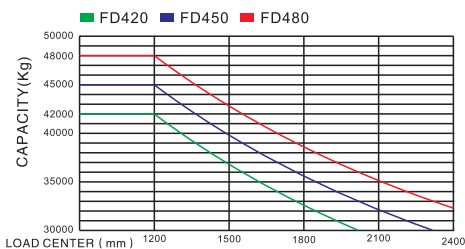


G-SERIES DIESEL FORKLIFT 42.0-48.0 TON

General	1	Model			FD450
	2	Power Type			Diesel
	3	Rated Capacity		lbs	99,207.9
	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
	15	Turning Radius (outside)		in	295.3
	16	Min. insecting aisle		in	444.9
Performance	17	Speed	Travel (Empty load)		mph 14.9
	18		Lifting(Full load)		in/s 8.7
	19	Max.Gradeability		%	20
Chassis	20	Tire	Front		18.00-25
	21		Rear		18.00-25
	22	Wheelbase		in	216.5
	23	Service weight		lbs	121,254.1
Power&Transmission	24	Battery		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

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FD-480 DIESEL FORKLIFT



G-SERIES DIESEL FORKLIFT 42.0-48.0 TON

General	1	Model			FD480
	2	Power Type			Diesel
	3	Rated Capacity		lbs	105,821.8
	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. insecting 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	132,277.2
	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