

ECOMAXX SERIES

STARKE
ECOMAXX

22,000 - 26,000 LB INTERNAL COMBUSTION
ENGINE FORKLIFTS

ECONOMICAL & ECOFRIENDLY

High Performance, Fuel Efficient & Low Emission at a Great Value

The EcoMaxx Series of forklifts offers an ideal balance between performance, fuel efficiency and price. Find out how an EcoMaxx forklift can help your business today!

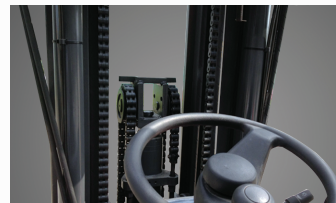
Starke Material Handling Group is committed to providing a broad selection of the toughest trucks for even the most challenging applications.

**Model:
ECO-FD100**



OPERATOR PRESENCE SYSTEM

Integrated into the ergonomic seat, the Operator Presence System locks out lift and travel functions and disengages the transmission should the operator leave the seat while the forklift is in use.



WIDE VIEW MAST

Intelligent design and effective chain / hose placement provides better forward visibility. With a clearer view of the forks, operators are more efficient, accurate, and safe in load handling.



INTEGRATED SAFETY FEATURES



EASILY ACCESSIBLE CONTROLS



RUGGED POWER TRAIN



SOLID OVERHEAD GUARD



Meets or exceeds ANSI B56.1 Standards. Specifications, features, and images are provided for reference only and may be subject to change without prior notice.



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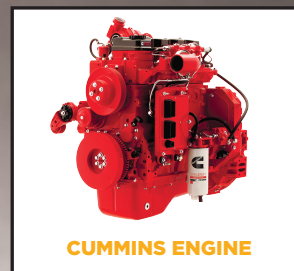
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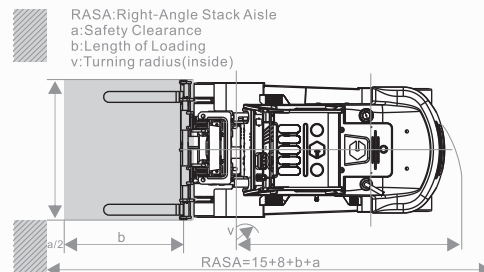
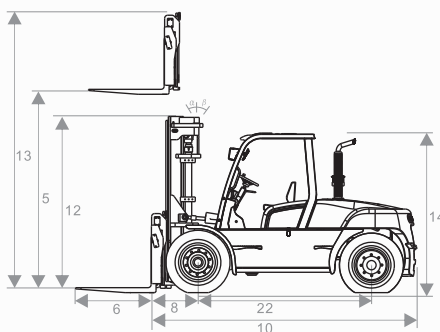
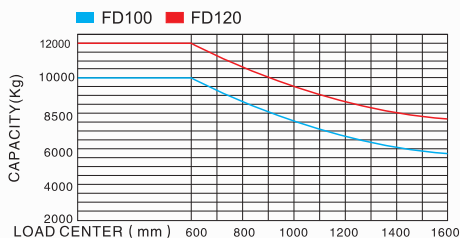
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MODEL	ECO-FD100		ECO-FD120	
Maximum Lift Capacity	without fork	lbs	22000	26455
Length	with fork	in	168.5	185
		in	228.3	244.9
Width		in	85.4	86.6
Height	mast lowered	in	111.4	121.3
	overhead guard	in	101.2	102
	mast extended (with backrest)	in	170.1	177.6
Fork Size LxWxH		in	59.8 X 6.8 X 3.3	59.8 X 7.1 X 3.9
Wheelbase		in	110.2	126
Overhang	Front	in	29.5	30.3
Ground Clearance	Mast	in	9.4	9.8
Lift Height (2-Stage)		in	118.1 - 236.2	118.1 - 236.2
Lift Height (3-Stage Full Free Lift)		in	141.7 - 236.2	141.7 - 236.2
Mast Tilt	Front / Rear	°	6 / 12	6 / 12
Max Lifting Speed	Laden	in/s	10.6	11
Min. turning radius		in	156.3	185
Min. intersecting Aisle width		in	141.3	165.3
Max driving Speed	Unladen	mph	18.6	17.3
Load center		in	23.6	23.6
Gradeability	Laden	%	20	20
Service Weight		lbs	28660	31967
Battery		V/Ah	12 / 80 x 2	12 / 80 x 2
Manufacturer			Cummins	Cummins
Engine model			Q5F3.8-C120T4	Q5B4.5-C140T4
Rated output / r.p.m.		HP/RPM	82.3 / 2000	97 / 2200
Max. torque / r.p.m.		LBF/RPM	416 / 1400-1600	560 / 1500
No. of Cylinder			6	6
Bore x Stroke		in	105 X 125	102 X 120
Displacement		CC	7127	5900



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