

# ECOMAXX SERIES



11,000 - 15,400 LB DIESEL  
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!

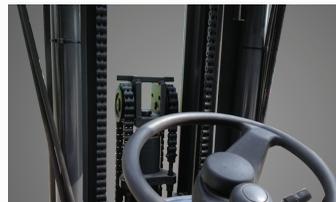
Starke Material Handling Group is committed to providing a broad selection of the toughest trucks for even the most challenging applications.

**Model:  
ECO-FD70**



### 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

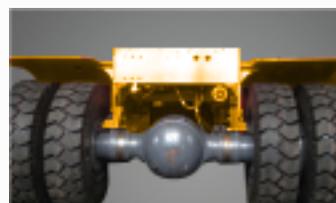
Intelligent design and effective chain / hose placement provides better forward visibility. With a clearer view of the forks, operators are more efficient, accurate, and safe in load handling.



### INTEGRATED SAFETY FEATURES



### EASILY ACCESSIBLE CONTROLS



### RUGGED POWER TRAIN



### SOLID OVERHEAD GUARD



Rev 01/2019

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.



# ECOMAXX SERIES



11,000 - 15,400 LB DIESEL  
ENGINE FORKLIFTS

			ECO-FD50	ECO-FD60	ECO-FD70
Maximum Lift Capacity		LBS	11000	13200	15400
Length	without fork	IN	135.8	135.8	135.8
Width		IN	79.1	79.1	79.1
Height	mast lowered	IN	111.4	111.4	111.4
	overhead guard		97.2	97.2	97.2
	mast extended (with backrest)		173.8	173.8	173.8
Fork Size LxWxH		IN	44.1 X 5.9 X 2.4	44.1 X 5.9 X 2.4	44.1 X 5.9 X 2.4
Wheelbase		IN	88.6	88.6	88.6
Overhang	Front	IN	23.2	23.2	23.2
Ground Clearance	Mast	IN	7.9	7.9	7.9
Lift Height (2-Stage)		IN	118.1 - 236.2	118.1 - 236.2	118.1 - 236.2
Lift Height (3-Stage Full Free Lift)		IN	141.7 - 236.2	141.7 - 236.2	141.7 - 236.2
Mast Tilt	Front / Rear	°	6 / 12	6 / 12	6 / 12
Max Lifting Speed	Laden	IN/S	19.7	19.7	19.7
Min. turning radius		IN	127.9	127.9	127.9
Min. intersecting Aisle width		IN	116.5	116.5	116.5
Max driving Speed	Unladen	MPH	18.6	18.6	18.6
Load center		IN	23.6	23.6	23.6
Gradeability	Laden	%	20	20	20
Service Weight		LBS	16968	17968	19290
Battery		V/Ah	12 / 80 x 2	12 / 80 x 2	12 / 80 x 2
Manufacturer			Cummins		
Engine model			QSF3.8T4C74-130		
Rated output / r.p.m.		HP/RPM	56/2200		
Max. torque / r.p.m		LBF/RPM	240/750		
No. of Cylinder			6		
Bore x Stroke		IN	101.6 x 88.39		
Displacement		CC	4300		

TYPE	MODEL	LIFT HEIGHT (IN)	LOAD CAPACITY (LB)			OVERALL HEIGHT (IN)			FREE LIFT (IN)		TILT ANGLE
			ECO-FD50	ECO-FD60	ECO-FD70	11000 - 15400 LB			11000 - 15400 LB		F/R (DEG)
						MAST LOWERED	MAST EXTENDED WITH BACKREST	MAST EXTENDED WITHOUT BACKREST	MAST EXTENDED WITH BACKREST	MAST EXTENDED WITHOUT BACKREST	
WIDE VIEW 2-STAGE MAST	M250	98.4	11000	13200	15400	88.6	153.5	142.5	-	-	6/12
	M300	118.1	11000	13200	15400	98.4	173.2	162.2	-	-	6/12
	M330	129.9	11000	13200	15400	104.3	185.0	174.0	-	-	6/12
	M350	137.8	11000	13200	15400	108.3	192.9	181.9	-	-	6/12
	M370	145.7	11000	13200	15400	112.8	200.1	189.8	-	-	6/12
	M400	157.5	11000	13200	15400	120.1	212.6	201.6	-	-	6/12
	M450	177.2	11000	13200	15400	129.9	232.3	221.3	-	-	6/6
	M500	196.8	11000	13200	15400	139.8	251.0	240.9	-	-	6/6
	M550	216.5	10470	12566	14550	151.6	271.6	260.6	-	-	3/6
M600	236.2	9700	11900	14100	161.4	291.3	280.3	-	-	3/6	
FULL FREE LIFT 2-STAGE MAST	Z250	98.4	11000	13200	15400	88.6	153.5	142.5	29.9	47.2	6/12
	Z300	118.1	11000	13200	15400	98.4	173.2	162.2	39.8	55.1	6/12
	Z330	129.9	11000	13200	15400	104.3	185.0	174.0	45.7	61.0	6/12
	Z350	137.8	11000	13200	15400	108.3	192.9	181.9	49.6	65.0	6/12
	Z370	145.7	11000	13200	15400	112.2	200.1	189.8	54.5	69.9	6/12
	Z400	157.5	11000	13200	15400	120.1	212.6	201.6	61.4	76.8	6/12
	Z450	177.2	11000	13200	15400	129.9	232.3	221.3	66.3	81.7	6/6
FULL FREE LIFT 3-STAGE MAST	S370	145.7	9920	12125	13669	95.9	197.8	184.1	40.3	54.1	6/6
	S400	157.5	9920	12125	13669	99.8	212.2	212.2	44.3	58.1	6/6
	S435	171.3	9920	12125	13669	104.3	226.0	226.0	48.8	62.6	6/6
	S450	177.2	9920	12125	13669	106.3	231.9	231.9	50.8	64.6	6/6
	S480	189.0	9920	12125	13669	110.4	244.1	244.1	54.9	68.7	6/6
	S500	196.8	9920	12125	13669	113.0	252.0	252.0	57.5	71.2	6/6
	S550	216.5	9259	11684	13228	119.7	268.5	268.5	64.2	77.9	3/6
	S600	236.2	8818	11000	12125	126.2	291.3	291.3	70.7	84.4	3/6



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.

Rev 01/2019

