

# ECOMAXX CUSHION SERIES

5000 LB INTERNAL COMBUSTION ENGINE FORKLIFT



## ECONOMICAL & ECOFRIENDLY

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

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

**Model:  
ECO-FG25C**



ECO-FG25C			
Length	without fork	IN	92.9
	with fork		136.6
Width	tires (outside)	IN	42.1
	chassis		43.7
Height	mast lowered	IN	84.8
	overhead guard		81.9
	mast extended (with backrest)		231.1
Distance from seat surface to overhead guard		IN	39.8
Fork Size (LxWxT)		IN	42.1 x 4.7 x 1.6
Fork Spacing (outside)		IN	9.4 - 40.9
Load backrest	Width / Height	IN	44.9 / 40.9
Wheelbase		IN	55.1
Overhang	Front / Rear	IN	17.5 / 20.1
Tread	Front / Rear	IN	35.5 / 35.4
Tires	Front		21 x 7 x 15
Tires	Rear		16.25 x 6 x 11.25
Min. Ground Clearance	Chassis	IN	4.9
	Mast	IN	3.3
	Counterweight		4.5
Lift height		IN	189
Free Lift		IN	44.5
Mast Tilt	Front / Rear	°	6 / 6
Max Lifting Speed	Unladen / Laden	IN/S	22.4 / 16.1
Max Lowering Speed	Unladen / Laden	IN/S	14.6 / 22.8
Tilt forward speed		%S	7.7
Min. turning radius		IN	83.1
Min. right angle stacking aisle width		IN	151.4
Min. insecting Aisle width		IN	83.5
Max driving Speed	Unladen / Laden	MPH	10.6 / 9.9
Rated Capacity		LBS	4400
Load center		IN	24
Gradeability	Laden	%	20
Axle Loading, Front / Rear	Unladen / Laden	LBS	3494 / 5291
Service Weight		LBS	8789
Battery		V/Ah	12 / 80
Engine model			Nissan K25 EPA
Rated output / r.p.m.		HP/RPM	56.3 / 2700
Max. torque / r.p.m.		LBF/RPM	185 / 1350
Min. torque / r.p.m.		LBF/RPM	160 / 1350
No. of Cylinder			4
Bore x Stroke		IN	3.5 x 3.9
Displacement		CC	2488

## FEATURES

- Ease Of Maintenance
- Responsive Steering
- Operator Presence System
- Wide View Mast
- Integrated Safety Features
- Easily Accessible Controls
- Rugged Power Train
- Solid Overhead Guard



Meets or exceeds ANSI B56.1 Standards. Specifications are subject to change without notice.

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