

DOCK STOCKER

EPS AC

AC POWERED ELECTRIC COUNTERBALANCED RIDER 3,500-4,000LB



The Stärke EDS35-40ACX dock stocker offers a compact and maneuverable design combined with efficient AC motors and an ergonomic cabin to maximize performance in the confined spaces found on docks, in trailers and narrow aisle facilities.

			EDS35-ACX	EDS40-ACX
Load capacity	rated to 154"	LBS	3500	4000
Drive / Operation type			Stand Up Rider	Stand Up Rider
Load center distance		IN	24	24
Wheel number (x = driving wheel)	# (front / rear)		2x / 2	2x / 2
Tread, front	Drive	IN	35.0	35.0
Tread, rear	Steer	IN	6.7	6.7
Wheels	Type, Solid		Cushion	Cushion
Wheel dimension	Front	IN	16 x 7 x 10.5	16 x 7 x 10.5
Wheel dimension	Rear	IN	10 x 5 x 6.5	10 x 5 x 6.5
Wheelbase		IN	47.2	49.6
Tilt of mast / fork carriage	Forward / Backward	degree	5 / 5	5 / 5
Ground Clearance	Loaded	IN	3.5	3.5
Height		IN	67.7	70.1
Overall width		IN	42.0	42.0
Overall length	without sideshift	IN	67.7	67.7
Load distance	center of wheel to forkface	IN	11.8	11.8
Fork Carriage			ITA Class II	ITA Class II
Forks dimension	L x W x H	IN	36* x 3.9 x 1.6	36* x 3.9 x 1.6
Fork Length		IN	36*	36*
Fork width		IN	27*	27*
Turning radius		IN	56.7	57.0
Service Weight	without battery	LBS	9174	9174
Travel speed	unloaded / loaded	MPH	5.9 / 5.6	5.9 / 5.6
Lift speed	unloaded / loaded	IN / S	13.8 / 11.0	13.8 / 10.2
Lowering speed	unloaded / loaded	IN / S	≤ 23.6	≤ 23.6
Brake	Service		Foot - Motor	Foot - Motor
Brake	Parking		Auto-Electric	Auto-Electric
Battery	Type		Lead Acid	Lead Acid
Power	Electric		36V	36V
Battery Nominal Capacity	AH / KWH	AH / KWH	880 / 38.1	990 / 43.6
Battery weight	Min / Max	LBS	2280 / 2650	2600 / 3070
Battery box dimension	L x W x H (Max)	IN	18.2 x 38.5 x 31.0	20.5 x 38.5 x 31.0
Battery Floor Height	with rollers	IN	6.8	6.8
Motors	Traction Motor , dia	IN	8.7	8.7
	Lift Motor, dia (AC)	IN	6.8 (AC)	6.8 (AC)
Operation Pressure	For Attachment	psi	up to 2500 psi	up to 2500 psi

* Custom fork lengths and widths available. All factory specifications are subject to change without notice.



Available Models: EDS35-ACX & EDS40-ACX

FEATURES

- Lift Capacity** 3,500 - 4,000 lbs
- Ergonomics** Height - max 70.1"
Lumbar support cushion
Adjustable padded armrest
- Superior Control** Fully programmable
Curtis controller
- Powertrain** Industrial battery
(880-990ah)
- Mast Visibility** Clear view mast design
- Safety Features** LED work lights
Backup alarm and strobe light



Meets or exceeds ASME B56.1 and CSA B335 Standards. Specifications are subject to change without notice.

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MAST SPECIFICATIONS

Model		Lifting Height	Free Lift	Lowered	Extended
EDS35ACX	IN	118.1	55.1	83.0	159.4
	IN	137.8	63.0	90.8	179.1
	IN	157.5	78.7	102.6	198.8
	IN	177.0	55.1	83.0	218.5
	IN	190.0	59.1	87.2	230.3
	IN	196.0	63.0	89.5	238.1
	IN	236.2	78.7	102.6	277.5
EDS40ACX	IN	118.1	55.1	83.0	159.4
	IN	137.8	63.0	90.8	179.1
	IN	157.5	78.7	102.6	198.8
	IN	177.0	55.1	83.0	218.5
	IN	190.0	59.1	87.2	230.3
	IN	196.0	63.0	89.5	238.1
	IN	236.2	78.7	102.6	277.5

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