

3-WHEEL ELECTRIC FORKLIFT



SITDOWN ELECTRIC 3 WHEEL
4,000LBS

AC

THE FBT20X

- Intelligent AC operation and safety features
- Regenerative braking system
- Maintenance-free wet disc brakes
- Multiple easy to change modes of operation
- Simplified controls with an ergonomic design
- Easy to access maintenance features
- German design and engineering

Application:

Perfect for indoor applications where size matters; the FBT20X has an impressive turning radius and is also suitable for construction projects where a smaller, more maneuverable forklift is required.



FEATURES

Powertrain/Electrical

- Fully programmable Curtis AC controller
- AC Drive Motor / DC Hydraulic Lifting Motor
- German designed and built drive axle
- Battery over discharge prevention system
- Regenerative braking system extends battery life
- Side loaded battery for easy access battery maintenance and/or replacement

Controls

- Ergonomically designed steering wheel, adjustable steering column and hydraulic levers
- Power assisted hydraulic steering system
- High performance multi-function instrumentation with LED light and display functions
- Lights switch and forward/reverse shifter
- Easily accessible operator's compartment
- Unobstructed wide view German engineered mast provides better control and visibility

Frame

- Overall length is 79.9" (without forks)
- Overall width is 44.5"
- Overall height is 79.9"

Performance

- Excellent ramp/grade performance
- Low center of gravity offers increased stability
- Three running modes based upon needs and application: low, moderate and high
- Highly maneuverable with a 65" turning radius

Maintenance

- Wet disc brakes are maintenance-free
- Brake oil cup installed just below the instrument panel for easy access
- AC controller and instrument panel provides comprehensive information and allows for easy inspection, diagnosis and maintenance

* Custom fork lengths and widths available.

** All factory specifications are subject to change without notice.

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

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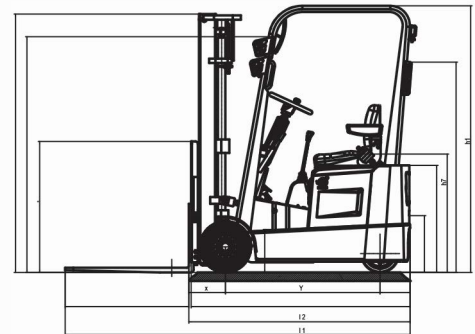
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AC

FBT20PSX			
Characteristics	Load capacity	LBS	4000
	Drive / Operation type	Type	Rear Wheel Drive/Seated
	Load centre distance	IN	24
	Wheel number, front/rear (x = driving wheel)	#	2/2x
	Tread, front	IN	36.9
	Tread, rear	IN	7.4
	Wheels	Type	super elastic solid tires
	Wheel dimension, front		200/50-10
	Wheel dimension, rear		140/55-9
	Wheelbase	IN	57.7
Dimensions	Max. lift height	IN	118.1 - 244.1
	Mast height, extended	IN	159.4 - 285.4
	Coupling height	IN	
	Overhead guard height (cabin)	IN	78.9
	Seat/stand height	IN	36.9
	Free Lift Height	IN	option
	Tilt of mast/fork carriage	IN	3 / 6
	Ground Clearance	IN	3.5
	Mast height, lowered	IN	78.7 - 104.7
	Overall length without forks	IN	79.9
	Overall width	IN	44.5
	Fork carriage width	IN	42.8
	Fork dimension	IN	1.6 x 4.7 x 42
	Aisle width, with pallet 39"x47" crosswise		125.0
	Aisle width, with pallet 32"x47" lengthwise		130
	Turning radius	IN	65
	Battery weight	LBS	1760.0
	Service weight (with battery)	LBS	7590.0
Performance	Traveling speed, laden/unladen	MPH	8.7 / 8.7
	Lifting speed, laden/unladen	IN/S	9.8 / 16.5
	Lowering speed, laden/ unladen	IN/S	<23.6
	Max. gradeability, laden/unladen	%	15 / 20
	Battery voltage/rated capacity	v/Ah	48 / 560 (640)
	Drive control	Type	AC
	Driving motor power	HP	3
	Lifting motor power	HP	3.0

THE FBT20X - Starke's newest 4,000 3-wheel electric forklift

Like our smaller 3-wheel unit, the FBT15-MINI, the FBT20X is a perfect entry-level electric forklift for low to moderate usage applications. Not only is this unit cost-effective but it also ensures reduced maintenance costs and simplified operations versus other, competing models - making it one of the easiest models to integrate into your current operation. Contact your local authorized Starke forklift dealer for more information or a pressure-free quote on this or any other Starke model.



EMBRACE THE STARKE DIFFERENCE

* Custom fork lengths and widths available.

** A number of optional features available upon request.

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