



# MINI FORKLIFT

PREMIUM ELECTRIC 3 WHEEL MINI  
2,000LB

AC

## FEATURES

### Capacity

- 2,000 lbs

### Weight

- with battery 4796 lbs

### Travel Speed

- 4.0 mph

### Battery

- 24V / 400AH

### Tires/Wheels

- Front: Pneumatic
- Back: polyurethane
- Vertical drive wheel offers easy maintenance

### Powertrain/Electrical

- AC brushless motor eliminates wearable parts and minimizes maintenance costs
- Quality German engineered drive axle
- Less heat production
- Side unload battery for battery removal / exchange
- Emergency power cut off
- Rear wheel drive
- Easily maintained controller and steering potentiometer
- Standard headlight, brake & turn signals, and strobe light

### Braking & Efficiency

- Wet disc brakes eliminate costly brake maintenance & repairs
- Regenerative braking minimizes wear on brakes and maximizes run time

### Controls

- ZAPI fully programmable control system
- Hydraulic Steering
- Control lever position is ergonomically designed to reduce driver fatigue
- Low & high gear ratios for grade vs. level applications
- High performance multi-function instrumentation with LED light and display functions
- Back-up alarm
- Integrated light switch and forward/reverse shifter
- Parking brake



Revolutionize your factory, warehouse or indoor worksite with the ability to go from one end of your facility to the other, and deliver materials right to the production line or workstation, without weight, height or width restrictions.

### Application:

*Perfect for indoor applications where size matters; the compact premium Mini X Forklift has an impressive turning radius and is also suitable for construction projects where a light-weight portable lift is required. The Mini works in retail settings too.*

## FBT10-MINI-X

### Frame

- A wider German engineered mast, allowing for better visibility
- Length 62"
- Width 39.8"
- Height 83.7"
- Turning radius 50.8"
- Easily accessible cab
- Adjustable steering wheel and seat
- Overhead guard
- Seatbelt
- Excellent ramp/grade performance
- Low center of gravity offers increased stability

### Options

- Customizable fork lengths and widths
- Lifting heights
- 2 and 3 stage masts with or without free lift, up to 196"
- Truckers mast available
- Side shift optional

### Other

- Meets or exceeds ANSI B56.1 and CAN/CSA B335 Standards

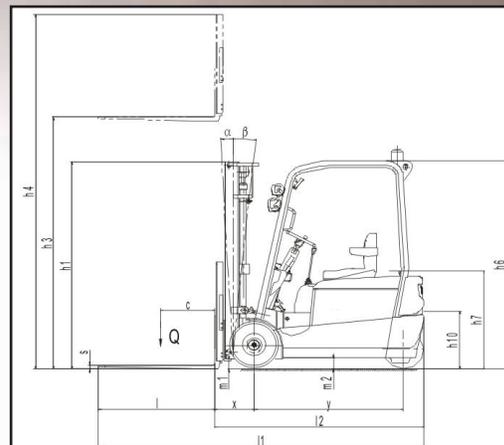
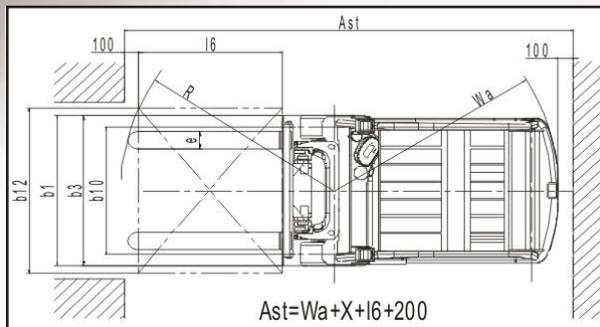


Rev 10-2015



The Stärke 3-wheel Premium Mini X Forklift is your compact, narrow aisle workhorse that loves tight spaces.

Replace your multiple light-weight electric pallet trucks, stackers, reach trucks and forklifts with one unit that can do it all, while affording the same easy operation you'll find in a standard forklift.



		<b>FBT10-MINI-X</b>	
<b>Characteristics</b>	Load capacity	(Q) LBS	2000
	Drive / Operation type	Type	Rear Wheel Drive/Seated
	Load centre distance	(c) IN	24
	Wheel number, front/rear (x = driving wheel)	#	2/1x
	Tread, front	(b10) IN	35.1
	Tread, rear	(b11) IN	0.0
	Wheels	Front Type	pneumatic
	Wheels	Rear Type	solid
<b>Dimensions</b>	Wheel dimension, front		16x6x10½
	Wheel dimension, rear		280x100/PU
	Wheelbase	(y) IN	42.5
	Max. lift height	(h3) IN	118.1 - 196.9
	Coupling height	(h10) IN	18.9
	Overhead guard height (cabin)	(h6) IN	77.4
	Seat/stand height	(h7) IN	33.5
	Free Lift Height	(h2) IN	option
	Ground Clearance	(m2) IN	3.3
	Overall length without forks	(l2) IN	62.0
	Overall width	(b1) IN	39.8
	Fork carriage width	(b3) IN	35.4
	Fork dimension	(s/e/l) IN	1.4 x 3.9 x 37.4*
	Aisle width, with pallet 39"x47" crosswise	(Ast) IN	124.0
	Aisle width, with pallet 32"x47" lengthwise	(Ast) IN	128.0
Turning radius	(Wa) IN	50.8	
Battery weight	LBS	726.0	
<b>Performance</b>	Service weight (with battery)	LBS	4796
	Traveling speed, laden/unladen	MPH	4.0 / 4.0
	Lifting speed, laden/unladen	IN/S	5.9 / 7.1
	Lowering speed, laden/ unladen	IN/S	7.9 / 15.7
<b>Driving System</b>	Max. gradeability, laden/unladen	%	10 / 15
	Battery voltage/rated capacity	v/Ah	24 / 400
	Driving motor power	HP	3.0
	Lifting motor power	HP	3.0
	Control System	Type	ZAPI



**MAST OPTIONS:**

**2 Stage**  
118"  
138"

**3 Stage**  
157"  
177"  
189"  
196"

• Sideshift optional



Wet Disc Brakes



Multi-Function Display



Side Load Battery

\* Custom fork lengths and widths available.

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

