



MINI FORKLIFT

STANDARD ELECTRIC 3 WHEEL MINI
3,000LBS

AC

FEATURES

Capacity

- 3,000 lbs.

Weight

- 5,742 lbs. with battery
- 5,512 lbs. without battery

Travel Speed

- 3.7 mph

Battery

- 24V / 320AH

Tires/Wheels

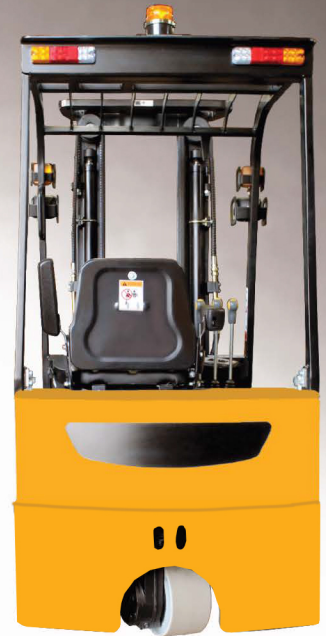
- Front: Treaded Cushion
- Back: Cushion
- Vertical drive wheel offers easy maintenance

Powertrain/Electrical

- AC Drive Motor / DC Hydraulic Lifting Motor
- Quality German engineered drive axle
- Less heat production
- Side loaded battery for easy access battery maintenance and/or replacement
- Emergency power cut off switch
- Rear wheel drive
- Easily maintained Curtis controller
- Standard headlight, brake & turn signals, and strobe light

Controls

- Curtis fully programmable control system
- Hydraulic Steering
- Control lever position is ergonomically designed to reduce driver fatigue
- High performance multi-function instrumentation with LED light and display functions
- Back-up alarm
- Lights switch and forward/reverse shifter



FBT15-MINI

Frame

- A wider German engineered mast, allowing for better visibility
- Length 68.5" (without forks)
- Width 41.3"
- Height 78.0"
- Turning radius 60.2"
- Easily accessible operator's compartment
- 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
- Mast heights available up to 220" (standard: 177")
- Truckers mast available
- Side shift optional

* 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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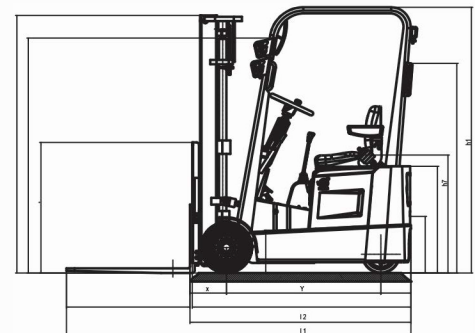
The FBT15 Mini will revolutionize your factory, warehouse or indoor worksite with the ability to go from one end of your facility to the other, and deliver materials right to the production line or workstation without weight, height or width restrictions. The FBT15 has a wider wheel base to manage higher lifting capacities with a more powerful lift motor compared to previous models. The overall dimensions of the FBT15 do extend beyond our original Mini, however, the unit is still much smaller and more maneuverable than other electric forklifts which offer a similar lifting capacity.



Application:

Perfect for indoor applications where size matters; the Mini Forklift has an impressive turning radius and is also suitable for construction projects where a light-weight portable lift is required.

			FBT15-MINI
Characteristics	Load capacity	(Q) LBS	3000
	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	35.9
	Tread, rear	(b11) IN	0.0
	Wheels Front	Type	Polyurethane
	Wheels Rear	Type	Polyurethane
	Wheel dimension, front		305x145
Dimensions	Wheel dimension, rear		285x160/PU
	Wheelbase	(y) IN	53.1
	Max. lift height	(h3) IN	177
	Mast Height Lowered	(h10) IN	82
	Overhead guard height (cabin)	(h6) IN	78
	Seat/stand height	(h7) IN	40.0
	Ground Clearance	(h2) IN	2.5
	Overall length without forks	(m2) IN	70
	Overall width	(l2) IN	41.4
	Fork carriage width	(b1) IN	26
	Fork dimension	(b3) IN	1.375 x 4.0 x 42
	Aisle width, with pallet 39"x47" crosswise	(s/o/l) IN	121.3
	Aisle width, with pallet 32"x47" lengthwise	(Ast) IN	126
	Turning radius	(Ast) IN	60.2
	Battery weight	(Wa) IN	792
	Battery dimensions	LBS	32 x 10.625 x 21
Performance	Service weight (with battery)	LBS	5742
	Traveling speed, laden/unladen	MPH	3.4 / 3.7
	Lifting speed, laden/unladen	IN/S	3.9 - 4.7 / 5.9
	Lowering speed, laden/ unladen	IN/S	7.9 / 15.7
Driving System	Max. gradeability, laden/unladen	%	10 / 12
	Battery voltage/rated capacity	v/Ah	24 / 320
	Driving motor power	HP	2.9
	Lifting motor power	HP	2.9
	Drive control	Type	AC



* Custom fork lengths and widths available.

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