



# 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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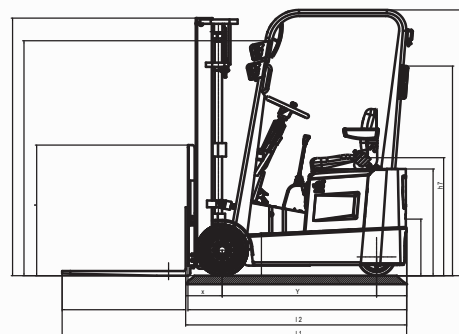


The FBT15 Mini will revolutionize your factory, warehouse or indoor worksite with the ability to go from one end of your facility to the other, and deliver materials right to the production line or workstation without weight, height or width restrictions. The FBT15 has a wider wheel base to manage higher 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                 |
|                 | Wheel dimension, rear                        |            | 285x160/PU              |
| Dimensions      | 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/e/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                     |
| Performance     | Battery dimensions                           | LBS        | 32 x 10.625 x 21        |
|                 | 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                      |

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