



# J2-72 Joey

## Low Level Order Picker

Patents Pending



### CAPACITY

- 2,200 lbs. @ 24" LC on forks
- 300 lbs. operators compartment

### BATTERY INFORMATION

Compartment: 29.1" x 11" x 30"  
SB-175 Red Connector A12  
Minimum battery weight 700 lbs.

### PERFORMANCE

#### MAXIMUM LIFT HEIGHTS

48" operator PLATFORM, 72" forks

#### Maximum Speeds

Travel: Variable from 0 mph to 4.5 mph

LIFT: Up to 32 fpm

### WHEELS / TIRES

- (1)9" x 3" polyurethane drive tire
- (2)3" x 2" polyurethane stability casters
- (2)5.9" x 3.5" polyurethane load wheels

### ELECTRICAL

24-Volt travel controller. LCD dash board displays hour meter, battery state of charge, travel speed, drive wheel directional indicator, and fault codes.

AC-drive motor provides high torque throughout the entire drive range. The brushless design of the AC motor drastically reduces maintenance costs while extending duty cycle. Travel speed remains constant relative to throttle position regardless of the load on truck.

Dual travel controls are provided for forks forward or forks trailing drivers stances and automatically change logic when active to ensure consistent steering during operation. (4) selectable travel speed settings and a global turtle travel speed setting can be used to tailor equipment performance to the experience level of the operator and use.



### MAST

Heavy duty I-beam design provides operator with excellent stability at height. Steel mast channels and side mounted lift cylinders increase total vehicle capacity and service life.

### CHASSIS

Three point chassis design with along with 180° drive motor steering arc provides exceptional maneuverability. Power head mounted stability casters add additional truck stability and operator confidence at working heights.

### OPERATOR COMPARTMENT

Ergonomic fingertip controls for travel, lift, and lower functions provide the operator with logical intuitive drive characteristics while traveling at elevation or lowered.

The operator compartment is designed for comfort and features a ergonomic floormat and cushion backrest. Retractable compartment guard-rails allow for easy egress from either side of the vehicle.

A large plexiglass mast guard and rear window are provided to ensure good visibility during forks trailing operation.

### REGENERATIVE BRAKES

Regenerative braking is applied when the operator removes their hand from travel control or when plugging occurs. An electromagnetic parking brake is applied after the truck is stopped.

### STANDARD FEATURES

- Dual travel controls for forks forward or forks trailing stances
- Rear plexiglass mast window for improved visibility during forks trailing operation
- 42" long x 4" wide forks
- 12v DC and USB ports
- Non-marking tires
- Rear flashing light
- Battery compartment rollers
- Hydraulic front mini mast
- Low 9" step height compartment

### OPTIONAL EQUIPMENT

- 224 AH Maintenance Free Battery Pack w/110V Plug-In Charger
- 24 volt Industrial battery
- 24 volt external charger

### STANDARD OPERATOR CONTROLS

Left Hand

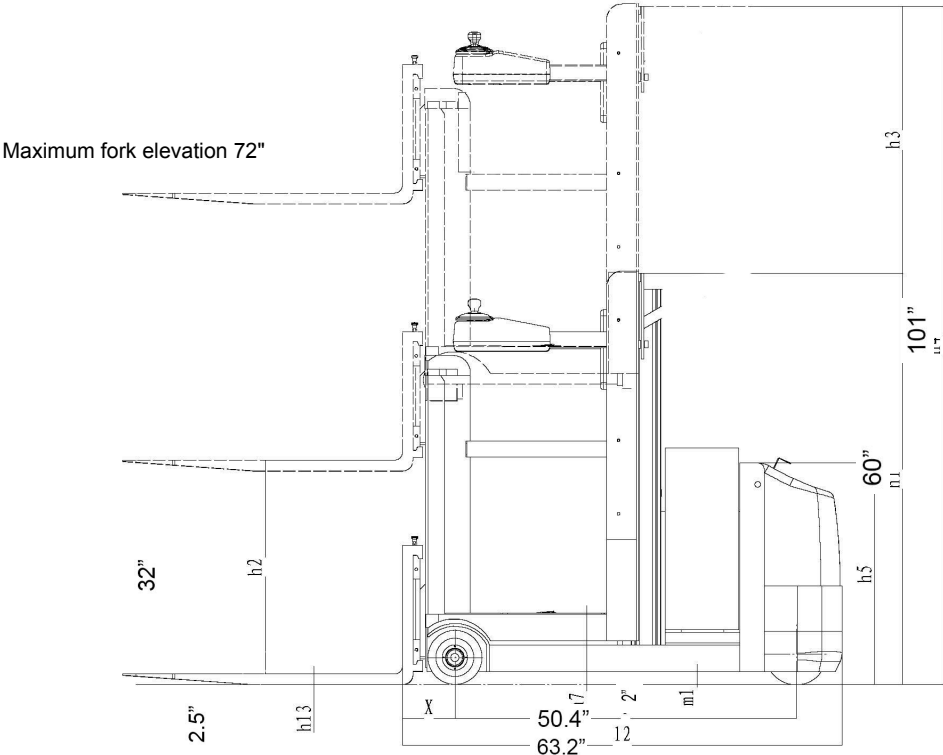


360°  
Tiller Steering

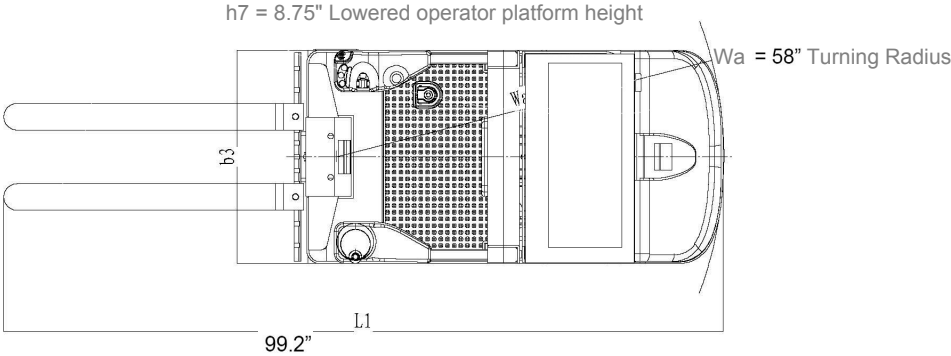
Right Hand



Travel, Lift, Lower, Key  
Switch and EPD Controls



J2 -72 forks trailing controls are built in to the operator compartment backrest and activated by a laser which confirms operator hand position.



| Model # | Mast         | Lift Height | Col Height | Extended Height | Overall Width | Overall Length | <sup>3</sup> Weight Chassis Only |
|---------|--------------|-------------|------------|-----------------|---------------|----------------|----------------------------------|
|         |              | h2+h3       | h1         | h4              | b3 / b1       | L1             |                                  |
| J2-72   | Single Stage | 72          | 60.0       | 101             | 31.5          | 99.2           | 2,900lbs                         |

<sup>3</sup> Estimated shipping weight without battery

