



# Super Task Support Vehicle Operator elevations up to 210" JX1HD



- Powerful 48V system provides improved lift/lower speeds and travel
- 3,600lb tow capacity
- Forward facing LED headlamps
- Travel speeds up to 6.5mph

|                                  |       |     |   |
|----------------------------------|-------|-----|---|
| Manufacturer                     |       |     | EP                                      |
| Model designation                |       |     | JX1-HD                                  |
| Drive                            |       |     | Electric                                |
| Base capacity                    | Q     | lb. | 1200 lbs total                          |
|                                  | Q1    | lb. | 300 lbs operator compartment            |
|                                  | Q2    | lb. | 700 lbs front work platform             |
|                                  | Q3    | lb. | 200 lbs rear tray                       |
| Wheelbase                        | y     | in. | 51.2                                    |
| Service weight                   |       | lb. | 3594                                    |
| Height of overhead/ guard cabin  | h6    | in. | 88.6                                    |
| Lift height                      | h3    | in. | 248.8                                   |
| Height, mast extended            | h4    | in. | 288.8                                   |
| Overall length                   | l1    | in. | 66.3                                    |
| Overall width                    | b1/b2 | in. | 36                                      |
| Stand height, elevated           | h12   | in. | 210                                     |
| Turning radius                   | Wa    | in. | 63                                      |
| Travel speed, loaded/unloaded    |       | mph | 6.5                                     |
| Lifting speed, loaded/unloaded   |       | fpm | 39.4/55.1                               |
| Lowering speed, loaded/unloaded  |       | fpm | 68.9/59.1                               |
| Drive motor rating S2 60 min     |       | HP  | 5.4                                     |
| Battery voltage/nominal capacity | V/Ah  |     | 48V/360Ah Li-ion<br>48V/210Ah Lead-acid |

# Super Task Support Vehicle

## JX1-HD

|                     |                                       |  |                 |                |                                |                              |   |
|---------------------|---------------------------------------|--|-----------------|----------------|--------------------------------|------------------------------|---|
| Distinguishing mark | 1.1                                   | Manufacturer                                 |                 |                |                                | EP                           |   |
|                     | 1.2                                   | Model designation                            |                 |                |                                | JX1-HD                       |   |
|                     | 1.3                                   | Drive  |                 |                |                                | Electric                     |   |
|                     | 1.4                                   | Operator type                                |                 |                |                                | Order-picker                 |   |
|                     | 1.5                                   | Base capacity                                | Q               | lb.            |                                |                              | 1200 lbs total                          |
| Q1                  |                                       |  | lb.             |                |                                | 300 lbs operator compartment |   |
| Q2                  |                                       |  | lb.             |                |                                | 700 lbs front work platform  |   |
| Q3                  |                                       |  | lb.             |                |                                | 200 lbs rear tray            |   |
| 1.9                 | Wheelbase                             | y  | in.             |                |                                | 51.2"                        |   |
| Service weight      | 2.1                                   | Service weight                               |                 |                |                                | 3,594 lbs                    |   |
|                     | 2.2                                   | Axle loading, loaded front/rear              |                 |                |                                | 1631.4/2425.1-1719.6/2689.6  |   |
|                     | 2.3                                   | Axle loading, unloaded front/rear            |                 |                |                                | 1146.4/1807.8-1190.5/2182.6  |   |
| Tires/chassis       | 3.1                                   | Tire type                                    |                 |                |                                | Poly                         |   |
|                     | 3.2                                   | Tire size, front                             |                 |                |                                | 10.2" x 4.9"                 |   |
|                     | 3.3                                   | Tire size, rear                              |                 |                |                                | 8" x 3"                      |   |
|                     | 3.4                                   | Additional wheels (castor wheels)            |                 |                | in.                            |                              | 3" x 2"                                 |
|                     | 3.5                                   | Wheels, number front/rear (x=drive wheels)   |                 |                | in.                            |                              | 1x, 2/2                                 |
|                     | 3.6                                   | Tread width, front                           | b <sub>10</sub> |                | in.                            |                              | 26.9                                    |
|                     | 3.7                                   | Tread width, rear                            | b <sub>11</sub> |                | in.                            |                              | 33.1                                    |
| Dimensions          | 4.2                                   | Collapsed Height                             |                 |                | h <sub>1</sub>                 | in.                          | 88.6"                                   |
|                     | 4.3                                   | Free lift                                    |                 |                | h <sub>2</sub>                 | in.                          | -                                       |
|                     | 4.4                                   | Maximum fork height                          |                 |                | h <sub>3</sub>                 | in.                          | 248.8"                                  |
|                     | 4.5                                   | Height, mast extended with Std. LBR          |                 |                | h <sub>4</sub>                 | in.                          | 288.8"                                  |
|                     | 4.7                                   | Height of overhead guard (cabin)             |                 |                | h <sub>6</sub>                 | in.                          | 88.6"                                   |
|                     | 4.8                                   | Seat height/standing height                  |                 |                | h <sub>7</sub>                 | in.                          | 9.8                                     |
|                     | 4.14                                  | Stand height, elevated                       |                 |                | h <sub>12</sub>                | in.                          | 210"                                    |
|                     | 4.15                                  | Lowered height                               |                 |                | h <sub>13</sub>                | in.                          | -                                       |
|                     | 4.19                                  | Overall length                               |                 |                | l <sub>1</sub>                 | in.                          | 66.3"                                   |
|                     | 4.20                                  | Length to face of forks                      |                 |                | l <sub>2</sub>                 | in.                          | -                                       |
|                     | 4.21                                  | Overall width                                |                 |                | b <sub>1</sub> /b <sub>2</sub> | in.                          | 36"                                     |
| 4.32                | Ground clearance, center of wheelbase |  |                 | m <sub>2</sub> | in.                            | 2                            |   |
| 4.35                | Turning radius                        |  |                 | Wa             | in.                            | 63"                          |   |
| Performance data    | 5.1                                   | Travel speed, loaded/unloaded                |                 |                |                                | mph                          | 6.5 mph                                 |
|                     | 5.2                                   | Lifting speed, loaded/unloaded               |                 |                |                                | fpm                          | 39.4/55.1                               |
|                     | 5.3                                   | Lowering speed, loaded/unloaded              |                 |                |                                | fpm                          | 68.9/59.1                               |
|                     | 5.8                                   | Max. gradeability, loaded/unloaded           |                 |                |                                | %                            | 0                                       |
|                     | 5.10                                  | Service brake                                |                 |                |                                |                              | Electromagnetic                         |
| Electric-engine     | 6.1                                   | Drive motor rating S2 60 min                 |                 |                |                                | HP                           | 5.4                                     |
|                     | 6.2                                   | Lift motor rating at S3 15%                  |                 |                |                                | HP                           | 5.4                                     |
|                     | 6.4                                   | Battery voltage/nominal capacity             |                 |                |                                | V/Ah                         | 48V/360Ah Li-ion<br>48V/210Ah Lead-acid |
|                     | 6.5                                   | Battery weight                               |                 |                |                                | lb.                          | 700                                     |
|                     | 6.6                                   | Energy consumption according to DIN EN 16796 |                 |                |                                | kWh/h                        | - <sup>1)</sup>                         |
| Additional data     | 8.1                                   | Type of drive control                        |                 |                |                                |                              | AC                                      |
|                     | 10.5                                  | Steering design                              |                 |                |                                |                              | Electronic                              |
|                     | 10.7                                  | Sound pressure level at the driver's ear     |                 |                |                                | dB(A)                        | 74                                      |
|                     | 15.1                                  | Charger output current                       |                 |                |                                | A                            | 30, 50, 60, 160                         |

If there are improvements of technical parameters or configurations, no further notice will be given.  
The diagram shown may contain non-standard configurations.

