



Let's grow together

Task Support Vehicle Operator Elevations up to 192" JX1



- Intuitive controls and driving system designed for operator ergonomics
- Variety of battery and charger options AGM, Lithium, and Flooded
- Designed to combine elevated work platforms, order pickers, and tuggers
- Compact design while encompassing spacious work platform for operator comfort
- 180-degree articulating driveline for zero-turn capabilities
- Anti-fatigue mat for all-day order picking

| Manufacturer | | | EP | EP | EP |
|----------------------------------|-------|------|--|--|--|
| Model designation | | | JX1 | JX1 | JX1 |
| Drive | | | Electric | Electric | Electric |
| Base capacity | Q1 | lb. | 300 lbs operator compartment | 300 lbs operator compartment | 300 lbs operator compartment |
| | Q2 | lb. | 500 lbs front work platform | 500 lbs front work platform | 500 lbs front work platform |
| | Q3 | lb. | 200 lbs rear tray | 200 lbs rear tray | 200 lbs rear tray |
| | | lb. | | 450 lbs operator + Tray above | 400 lbs operator + Tray above |
| Wheelbase | y | in. | 45.2" | 45.2" | 49" |
| Service weight | | lb. | 2617 | 2992 | 3696 |
| Height of overhead/ guard cabin | h6 | in. | 62.6" | 82.75" | 83.25" |
| Lift height | h3 | in. | 126" to platform 159" to tray | 162" to platform 195" to tray | 192" to platform 225" to tray |
| Height, mast extended | h4 | in. | 178.6" | 235" | 265" |
| Overall length | l1 | in. | 59" | 59" | 63.25" |
| Overall width | b1/b2 | in. | 31.5" | 31.5" | 34" |
| Stand height, elevated | h12 | in. | 126" | 162" | 192" |
| Turning radius | Wa | in. | 52.5" | 52.5" | 56" |
| Travel speed, loaded/unloaded | | mph | 3.4 mph standard 5 mph high speed option | 3.4 mph standard 5 mph high speed option | 3.4 mph standard 5 mph high speed option |
| Lifting speed, loaded/unloaded | | fpm | 33.5/41.3 | 33.5/41.3 | 33.5/41.3 |
| Lowering speed, loaded/unloaded | | fpm | 68.9/51.2 | 68.9/51.2 | 68.9/51.2 |
| Drive motor rating S2 60 min | | kW | 1.7 | 1.7 | 1.7 |
| Battery voltage/nominal capacity | | V/Ah | 24V/224Ah AGM 24V/340Ah Lead-acid 24V/205Ah Li-ion | 24V/224Ah AGM 24V/340Ah Lead-acid 24V/205Ah Li-ion | 24V/224Ah AGM 24V/340Ah Lead-acid 24V/205Ah Li-ion |

Task Support Vehicle JX1

| | | | | | | | | |
|---------------------|---------------------------------------|--|-----------------|--------------------------------|--|--|--|--|
| Distinguishing mark | 1.1 | Manufacturer | | | EP | EP | EP | |
| | 1.2 | Model designation | | | JX1 | JX1 | JX1 | |
| | 1.3 | Drive | | | Electric | Electric | Electric | |
| | 1.4 | Operator type | | | Order-picker | Order-picker | Order-picker | |
| | 1.5 | Base capacity | Q1 | lb. | 300 lbs operator compartment | 300 lbs operator compartment | 300 lbs operator compartment | |
| Q2 | | | lb. | 500 lbs front work platform | 500 lbs front work platform | 500 lbs front work platform | | |
| Q3 | | | lb. | 200 lbs rear tray | 200 lbs rear tray | 200 lbs rear tray | | |
| | | | lb. | | 450 lbs operator + Tray above | 400 lbs operator + Tray above | | |
| 1.9 | Wheelbase | y | in. | 45.2" | 45.2" | 49" | | |
| Service weight | 2.1 | Service weight | | lb. | 2617 | 2992 | 3696 | |
| | 2.2 | Axle loading, loaded front/rear | | lb. | 1449.1/2160.5 | 1631.4/2425.1 | 1716.6/2689.6 | |
| | 2.3 | Axle loading, unloaded front/rear | | lb. | 1080.3/1477.1 | 1146.4/1807.8 | 1190.5/2182.6 | |
| Tires/chassis | 3.1 | Tire type | | | Poly drive wheel Poly caster Poly rear wheel | Poly drive wheel Poly caster Poly rear wheel | Poly drive wheel Poly caster Poly rear wheel | |
| | 3.2 | Tire size, front | | | 9" x 3" | 9" x 3" | 9" x 3" | |
| | 3.3 | Tire size, rear | | | 8" x 3" | 8" x 3" | 8" x 3" | |
| | 3.4 | Additional wheels (castor wheels) | | in. | 3" x 2" | 3" x 2" | 3" x 2" | |
| | 3.5 | Wheels, number front/rear (x=drive wheels) | | in. | 1x,2/2 | 1x,2/2 | 1x,2/2 | |
| | 3.6 | Tread width, front | b ₁₀ | in. | - | - | - | |
| | 3.7 | Tread width, rear | b ₁₁ | in. | 29.1 | 29.1 | 34 | |
| Dimensions | 4.2 | Retracted mast height | | h ₁ | in. | 62.6" | 82.75" | 83.25" |
| | 4.3 | Free lift | | h ₂ | in. | - | - | - |
| | 4.4 | Lift height | | h ₃ | in. | 126" to platform 159" to tray | 162" to platform 195" to tray | 192" to platform 225" to tray |
| | 4.5 | Height, mast extended | | h ₄ | in. | 178.6" | 235" | 265" |
| | 4.7 | Height of overhead guard (cabin) | | h ₆ | in. | 62.6" | 82.75" | 83.25" |
| | 4.8 | Seat height/standing height | | h ₇ | in. | 9.8 | 9.8 | 9.8 |
| | 4.14 | Stand height, elevated | | h ₁₂ | in. | 126" | 162" | 192" |
| | 4.15 | Lowered height | | h ₁₃ | in. | - | - | - |
| | 4.19 | Overall length | | l ₁ | in. | 59" | 59" | 63.25" |
| | 4.20 | Length to face of forks | | l ₂ | in. | - | - | - |
| | 4.21 | Overall width | | b ₁ /b ₂ | in. | 31.5" | 31.5" | 34" |
| 4.32 | Ground clearance, center of wheelbase | | m ₂ | in. | 2 | 2 | 2 | |
| 4.35 | Turning radius | | Wa | in. | 52.5" | 52.5" | 56" | |
| Performance data | 5.1 | Travel speed, loaded/unloaded | | | mph | 3.4 mph standard 5 mph high speed option | 3.4 mph standard 5 mph high speed option | 3.4 mph standard 5 mph high speed option |
| | 5.2 | Lifting speed, loaded/unloaded | | | fpm | 33.5/41.3 | 33.5/41.3 | 33.5/41.3 |
| | 5.3 | Lowering speed, loaded/unloaded | | | fpm | 68.9/51.2 | 68.9/51.2 | 68.9/51.2 |
| | 5.8 | Max. gradeability, loaded/unloaded | | | % | 0 | 0 | 0 |
| | 5.10 | Service brake | | | | Electromagnetic | Electromagnetic | Electromagnetic |
| Electric-engine | 6.1 | Drive motor rating S2 60 min | | | kW | 1.7 | 1.7 | 1.7 |
| | 6.2 | Lift motor rating at S3 15% | | | kW | 2.2 | 2.2 | 2.2 |
| | 6.4 | Battery voltage/nominal capacity | | | V/Ah | 24V/224Ah AGM 24V/340Ah Lead-acid 24V/205Ah Li-ion | 24V/224Ah AGM 24V/340Ah Lead-acid 24V/205Ah Li-ion | 24V/224Ah AGM 24V/340Ah Lead-acid 24V/205Ah Li-ion |
| | 6.5 | Battery weight | | | lb. | 345 | 345 | 660 |
| | 6.6 | Energy consumption according to DIN EN 16796 | | | kWh/h | - ¹⁾ | - ¹⁾ | - ¹⁾ |
| Additional data | 8.1 | Type of drive control | | | | AC | AC | AC |
| | 10.5 | Steering design | | | | Electronic | Electronic | Electronic |
| | 10.7 | Sound pressure level at the driver's ear | | | dB(A) | 74 | 74 | 74 |
| | 15.1 | Charger output current | | | A | 25, 40, 27, 80 | 25, 40, 27, 80 | 25, 40, 27, 80 |

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

