



# J2 Joey

# Low Level Order Picker

**Patents Pending** 



# **CAPACITY**

- 1,500 lbs. @ 24" LC on forks
- 300 lbs. operators compartment
- 200 lbs. rear work platform

# **BATTERY INFORMATION**

Compartment: 29.1" x 11" x 30" Anderson 175 Gray A-22 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 42 fpm

# WHEELS / TIRES

(1)9" x 3" poly drive tire (2)3" x 2" poly stability casters (2)6" x 3.5" poly load wheels

## **ELECTRICAL**

Dual 24-volt ZAPI ACO travel and power steering controllers.

LCD dash board displays hour meter, bat-tery 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 motors drastically reduces maintenance costs while extending duty cycle. Travel speed remains constant relative to throttle position regardless of the load on truck.

(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.



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#### 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 ex-ceptional maneuverability. Powerhead mounted stability casters add additional truck stability and operator confidence at working heights.

# **OPERATOR COMPARTMENT**

Ergonomic fingertip control 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 features a foreward and backrest cushion. Retractable compartment siderails allow for easy egress from either side of the vehicle.

# **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

- 36" long forks
- Non-marking tires
- Rear flashing light
- Battery compartment rollers
- Hydraulic front mini mast with independent controls
- Low 9" step height compartment

# **OPTIONAL EQUIPMENT**

- 12 volt accessory power supply
- 224 AH Maintenance Free Battery Pack w/110V Plug-In
- 24 volt Industrial battery
- 24 volt external charger
- Forward controls with no side rails
- · Walk along order picking controls

# STANDARD OPERATOR CONTROLS

Left Hand

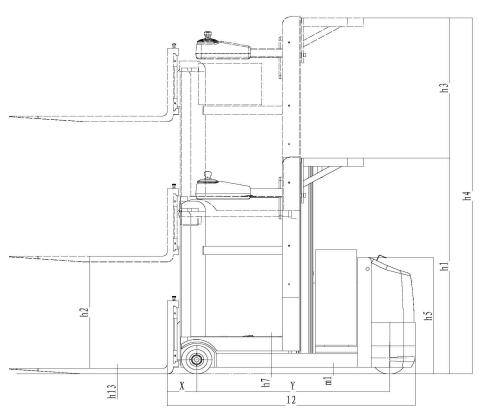


Tiller Steering

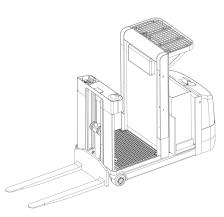


Right Hand

Travel, Lift, Lower, Key Switch and EPD Controls

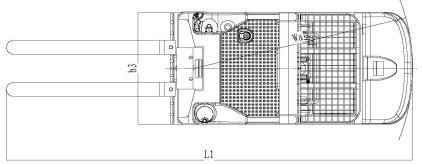






J2 -72 shown with optional front operator controls

h7 = 8.75" Lowered operator platform height



Wa = 57" Turning Radius

Model#	Mast	Lift Height	Col Height	Extended Height	Overall Width	Overall Length	<sup>3</sup> W eight Chassis Only
		h2+h3	h1	h4	b3 / b1	L1	Only
All measurements in standard "inch" units, for additional specifications or performance details consult factory							
J2-72	Single Stage	72	62.0	102	31.5	99.5	2,900lbs

<sup>&</sup>lt;sup>3</sup> Estimated shipping weight without battery



833-868-2500