



J2 Joey

Mid Level Order Pickers

Patents Pending



CAPACITIES

- J2-126 / J2-144: 907kg @ 610mm LC on forks to 3200mm
- J2-144: 680kg @ 610mm LC on forks above 3200mm
- 136kg operators compartment

BATTERY INFORMATION

Compartment: 739mm x 279mm x 762mm

Anderson 175 Gray A-22

Minimum battery weight 318 kg

PERFORMANCE

MAXIMUM LIFT HEIGHTS

J2-126: 3353mm platform, 3200mm forks

J2-144: 3810mm platform, 3658mm forks

Maximum Speeds

Travel: Variable from 0 to 7.2 km/h at

ground level, speeds automatically reduced with increased elevation to slow at max height.

LIFT: Up to 0.2 m/s

WHEELS / TIRES

- (1) 260 x 105 poly drive tire
- (2) 1x, 2/2 poly stability casters
- (3) 165 x 120 poly load wheels

ELECTRICAL

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

LCD dashboard 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 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.

MAST

Heavy duty I-beam design provides 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. 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 forward and backrest cushion. Retractable compartment side-rails 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

- 1070mm forks with pallet clamp
- Anchor, operator harness & tether
- Overhead guard
- Non-marking tires
- Rear flashing light
- Battery compartment rollers
- Low 229mm step height compartment

OPTIONAL EQUIPMENT

- 12 volt accessory power supply
- 24 volt Industrial battery
- 24 volt external charger
- Custom fork lengths

OPERATOR CONTROLS

Left Hand

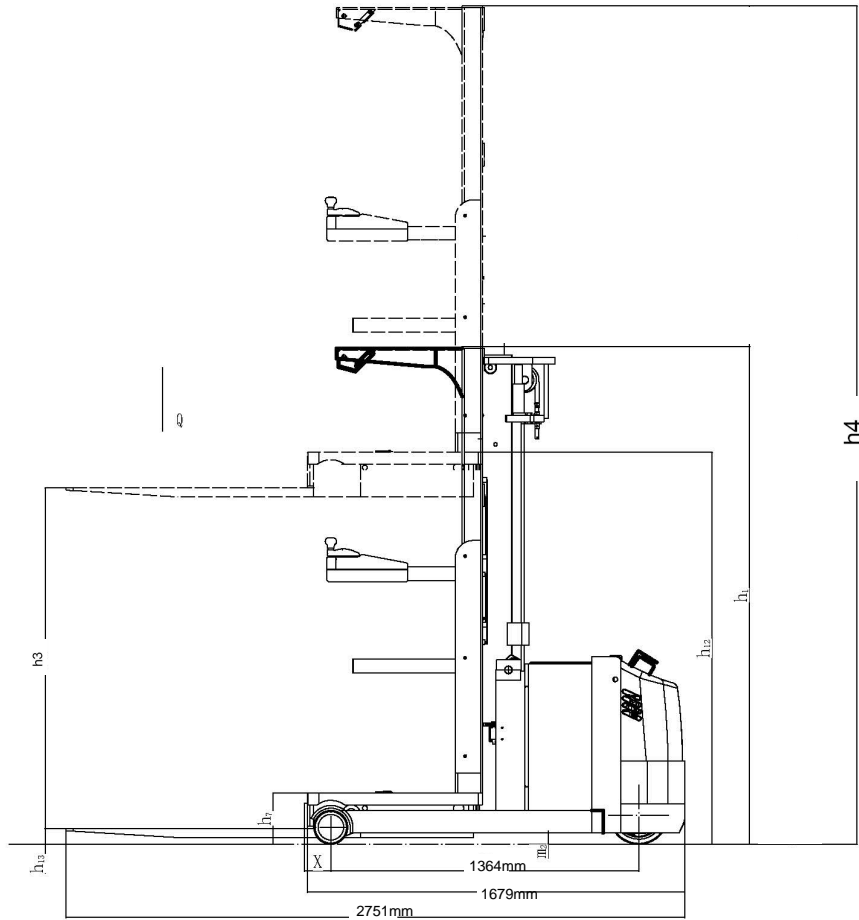


360°
Tiller Steering

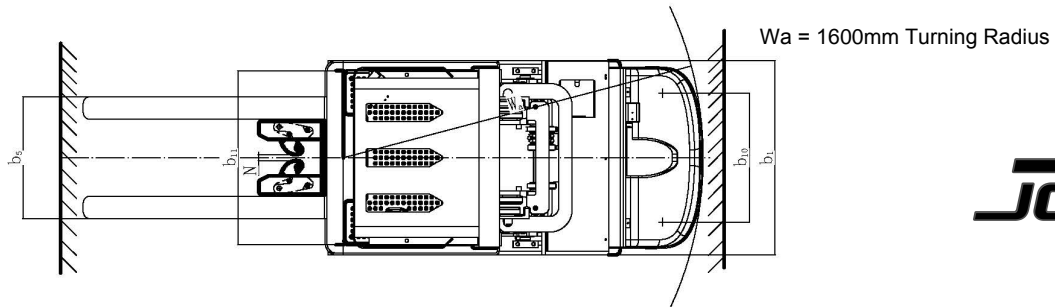
Right Hand



Travel, Lift, Lower, Key
Switch and EPD Controls



$h_7 = 222\text{mm}$ Lowered operator platform height



Model #	Mast	Lift Height	Col Height	Extended Height	Overall Width	Overall Length	³ Weight Chassis Only
		h_3+h_{13}	h_1	h_4	b_3 / b_1	L_1	
J2-126	Two Stage	3200	2273	5410	864	2751	1588kg
J2-144	Two Stage	3658	2388	5969	864	2751	1724kg

All measurements in standard "millimeter" units, for additional specifications or performance details consult factory

³ Estimated shipping weight without battery