

J1-192

J1 Joey

Task Support Vehicle

Patents Pending

Three models available with maximum operator elevations of 3200mm, 4115mm or 4877mm

CAPACITY

454kg total vehicle capacity up to 3200mm elevation

- 136kg operators compartment
- 227kg front work platform
- 91kg rear "hide away" tray

WEIGHT

1029kg to 1433kg chassis only

WHEELS / TIRES

DRIVE

(1) 230*75 polyurethane

STABILITY Caster

(2) 74*48 polyurethane

REAR Wheels

(2) 204*76 polyurethane

BATTERY COMPARTMENTS

J1-126 & J1-162: 739mm x 201mm x 762mm

J1-192: 739mm x 279mm x 762mm

SPEEDS

24-volt ZAPI AC-0 travel controller with 4 operator selectable travel settings and turtle speed mode. Standard travel speeds are variable from 0 to 5.5 km/h with a high speed option available or ground level travel of up to 8 km/h. Lift speed up to 0.2 m/s.

ELECTRICAL

24-volt AC system manages the vehicles' electronic power steering, acceleration, neutral braking and automatic speed reduction at height and during tight turns when cornering.

AC drive motor provides high torque throughout the entire drive range. The brushless design of AC technology drastically reduces maintenance and extends battery range. Lift and lower controls are single speed.

Zapi LCD dashboard display includes fault code diagnostics, hour meter, battery state of charge, travel speed and drive wheel directional indicator. The Joey comes with an emergency power disconnect, key switch and horn as standard equipment.

MAST

Heavy duty I-beam design provides excellent stability at height. Steel mast channels and side mounted lift cylinders increases platform capacity.

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 of up to twenty feet.

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.

Roomy operator compartment is designed for productivity. Large storage compartment allows storage of clip boards, pens, and miscellaneous fulfillment tools. Retractable compartment side-rails with audible alarm when raised.

REGENERATIVE BRAKES

Regenerative braking is applied when the operator removes their hand from travel control or when travel speeds are reduced, Electromagnetic parking brake is applied after the truck is stopped.

STANDARD FEATURES

- Electronic power steering
- Hide away rear work tray
- Front and rear flashing light
- Battery compartment rollers

OPTIONAL EQUIPMENT

- Anchor w/tether and harness
- High speed travel
- Tow hitch (1134kg tow capacity)
- 224AH AGM battery pack w/240v charger
- 210AH Lithium battery with 100A charger
- Industrial battery with external charger
- 12 volt power outlet adapter

OPERATOR CONTROLS



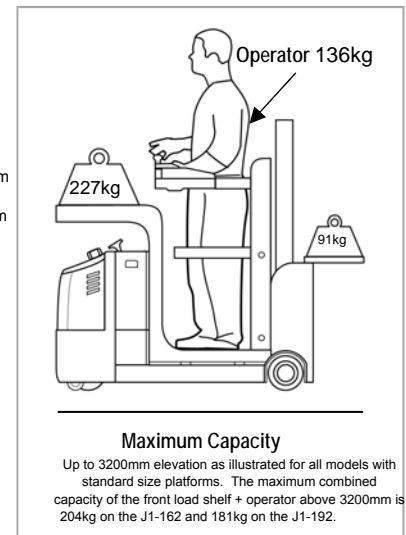
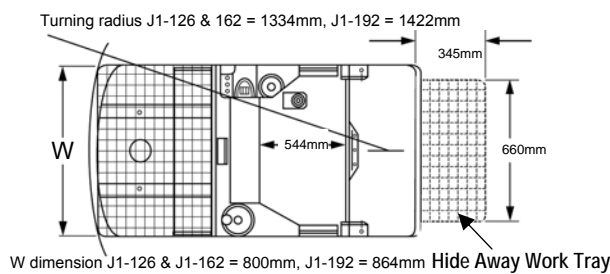
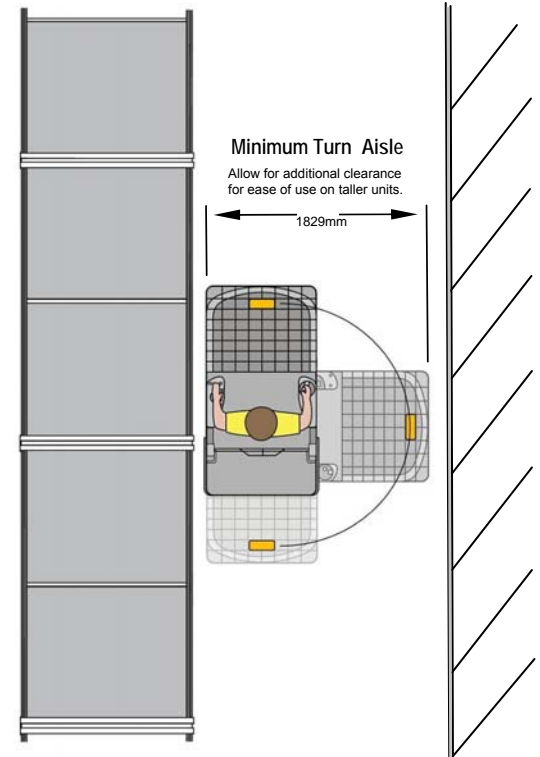
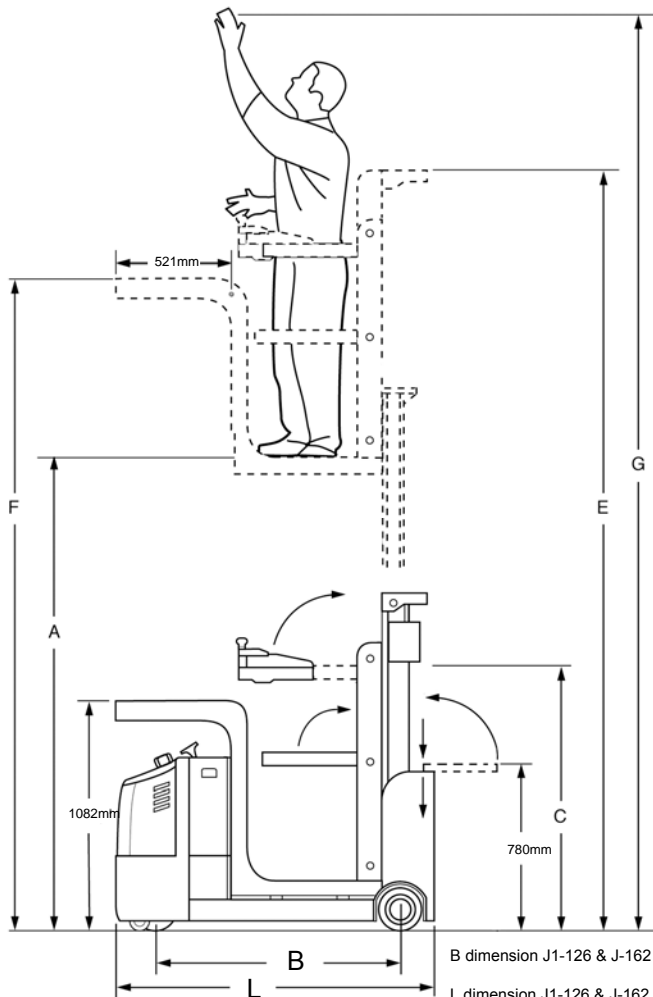
Left Hand



Right Hand

SEE THROUGH FRONT WORK PLATFORM





Model #	Mast	Lift Height	Col Height	Extended Height	Load Tray Height	Working Height	Weight Chassis Only
		A	C	E	F	G	
J1-126	Triple Stage	3200	1590	4536	4039	5156	1029
J1-162*	Triple Stage	4115	2121	5969	4953	6071	1184
J1-192*	Triple Stage	4877	2121	6731	5715	6833	1433

* Consult factory for derate

For indoor operation and level surfaces only