

J1HD-210

# J1HD Super Joey

## Task Support Vehicle

Patents Pending

Two models available with maximum operator elevations of 162" or 210"

**CAPACITY** 1,200 lbs.  
total vehicle capacity up to 126" elevation

- 300 lbs. operators compartment
- 700 lbs. front work platform
- 200 lbs. rear "hide away" tray

**WEIGHT**  
3,175 lbs. to 3,594lbs chassis only

**WHEELS / TIRES**  
DRIVE  
(1)10.2" x 4.9" polyurethane  
STABILITY Caster  
(2)3" x 2" polyurethane  
REAR Wheels  
(2)8" x 3" polyurethane

**BATTERY COMPARTMENT**  
34" x 11.8" x 26.4"

**SPEEDS**  
48-volt infinitely variable ZAPI travel controller with (4) operator selectable travel settings and turtle speed mode. Standard travel speeds are variable from 0 to 6.5 mph

Lift speed 33fpm loaded 55 fpm unloaded

**ELECTRICAL**  
48-volt AC system manages the vehicle's electronic power steering, acceleration, neutral braking and automatic speed reduction both at height and during tight turns when cornering.

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

Zapi LCD dashboard display includes fault code diagnostics, hour meter, battery discharge indicator, travel speed and drive wheel directional indicator. The J1HD comes with an emergency power disconnect, bluelight, forward facing LED headlights, 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 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 22'.

**OPERATOR COMPARTMENT**  
Ergonomic fingertip controls for travel, lift and lower functions provide for easy and intuitive operation while traveling at height or ground level.

Roomy operator compartment is designed for high productivity and comfort. Large storage compartments are included for paperwork, pick tickets and tools. Retractable compartment guardrails have an audible alarm when raised if the platform is above a modest elevation.

**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
- Forward facing blue light
- Forward facing LED headlights
- Premium anti-fatigue rubber floor mat

### OPTIONAL EQUIPMENT

- Anchor w/tether and harness
- Tow hitch (3,600lb tow capacity)
- Custom front platform options
- Custom front work basket options
- 12 volt power adapter
- Industrial battery and matching charger
- Lithium battery and matching charger

### OPERATOR CONTROLS



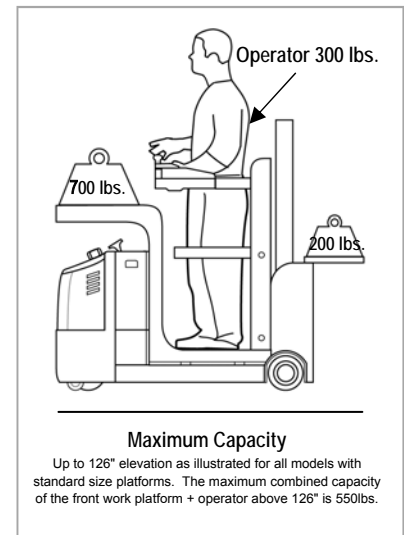
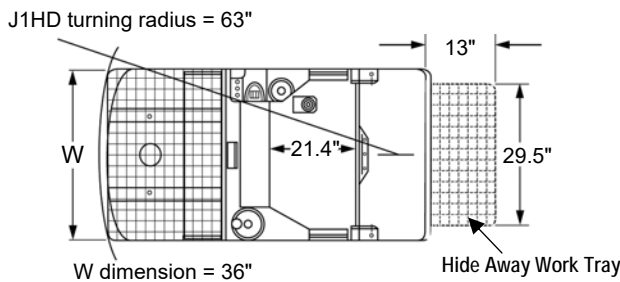
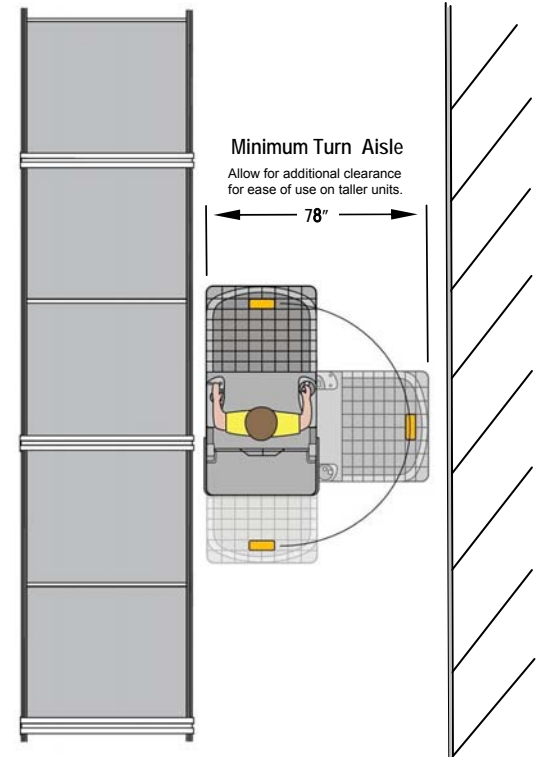
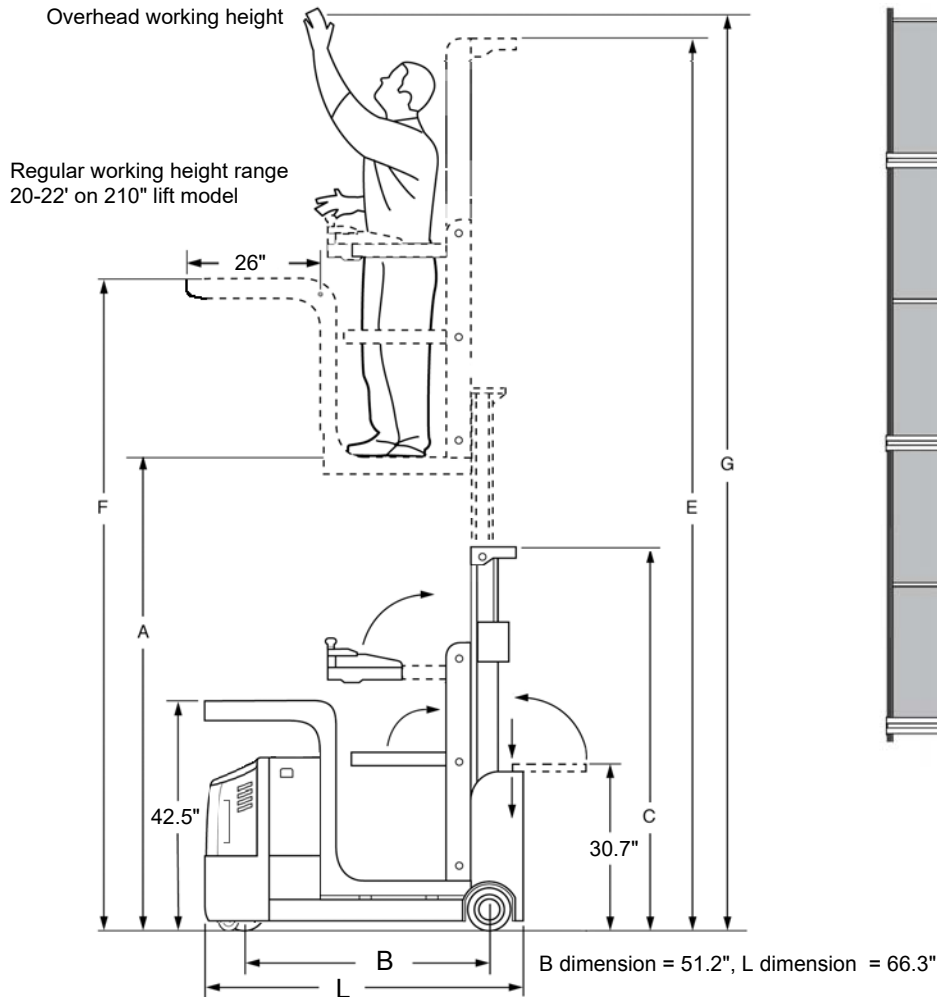
Left Hand



Right Hand

### SEE THROUGH FRONT WORK PLATFORM





Model #	Mast	Lift Height	Col Height	Extended Height	Front Work Platform height	Overhead Working height	Weight Chassis Only
		A	C	E	F	G	
J1HD-162	Triple Stage	162	83.5	235.7	194.8	239	3175
J1HD-210	Triple Stage	210	88.6	288.8	248.8	287	3594

For indoor operation and level surfaces only

