

J1HD-210

J1HD Super Joey

Task Support Vehicle

Patents Pending

Two models available with maximum operator elevations of 4115mm or 5334mm

CAPACITY 544kg.

total vehicle capacity up to 3200mm elevation

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

WEIGHT

1440 kg to 1630 kg chassis only

WHEELS / TIRES

DRIVE

(1) 230*75 polyurethane

STABILITY Caster

(2) 74*48 polyurethane

REAR Wheels

(2) 204*76 polyurethane

BATTERY COMPARTMENT

864mm x 300mm x 671mm

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 10 km/h

Lift speed 0.2m/s loaded 0.3m/s 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 6706mm.

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 (1633kg 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



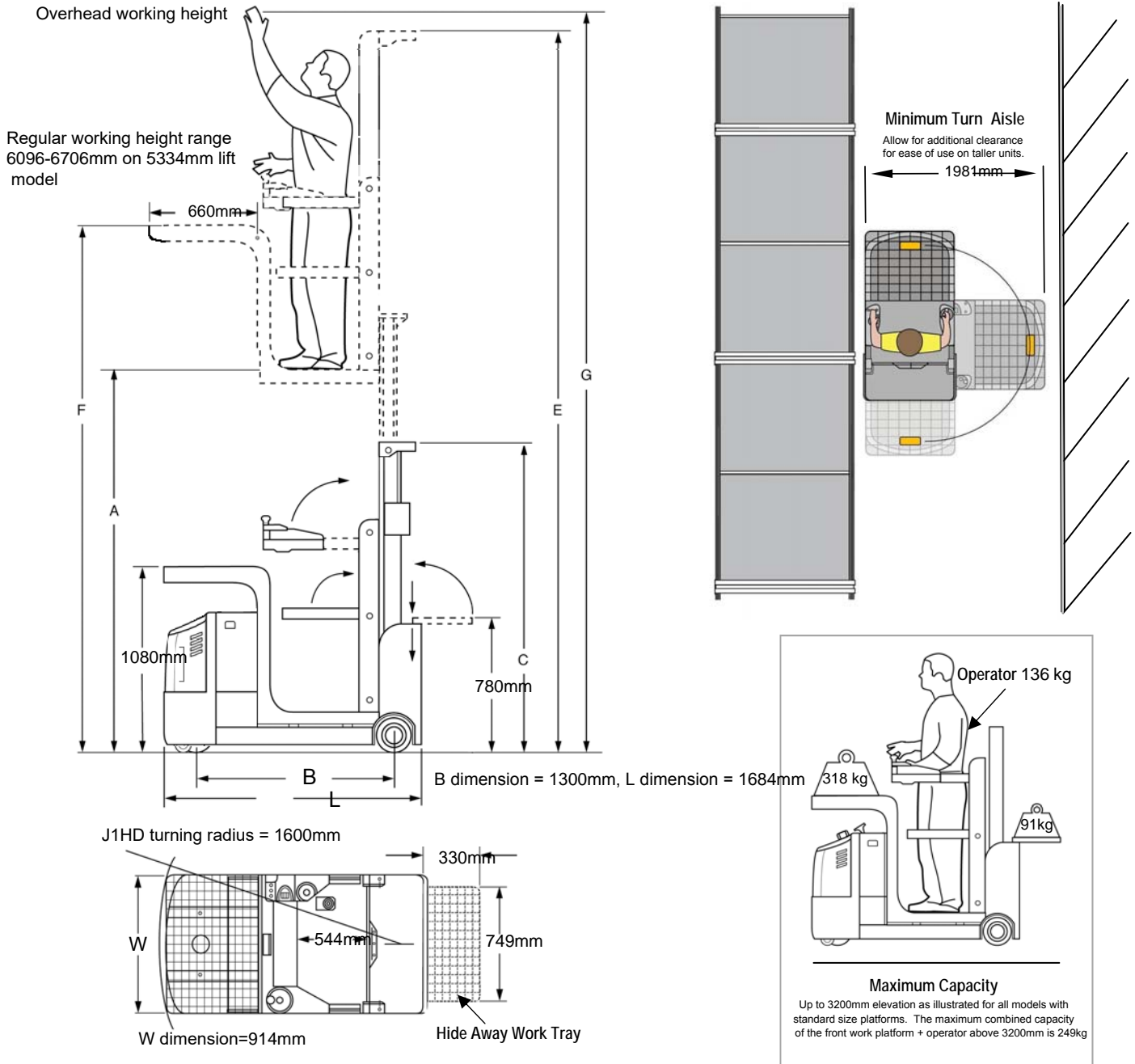
Left Hand



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	4115	2121	5987	4948	6071	1440
J1HD-210	Triple Stage	5334	2250	7336	6320	7290	1630

For indoor operation and level surfaces only