



# Joey Zero

## Electric Access Vehicle

Patents Pending

The Joey Zero is designed for use on level surfaces only as an alternative to use of ladders in the workplace

### Joey Zero Capacity

- 91kg Front load tray
- 113kg Front load deck
- 136kg Operator's compartment

### PMDC drive motor

Permanent magnet DC drive motor delivers run times of up to 4 hours of continuous operation on a single charge through a Zapi 24v infinitely variable travel controller. Travel speeds are automatically reduced when elevated or tightly turning.

**DC lift motor** can lift the operator to a maximum elevation of 2997mm.

### Elevating system

I-beam mast design with dual lifting chains ensures solid stability characteristics at height.

### Powered front load tray

Unit includes a powered front load tray with a carrying capacity of 91kg. The lifting cylinder used to elevate the tray is shielded with an angled cover to protect it and items on the lower load deck from damage.

### Front load tray dimensions

737mmx533mm (Lowers 483mm from maximum)

### Front load deck dimensions

737mmx533mm (Chassis, does not elevate)

The front load deck features a single piece rubber powerhead cover that may be removed with simple hand tools to access the unit's mechanical, battery and charger systems for any required maintenance.

### Hydraulic pump & reservoir

The hydraulic pump and reservoir is fully enclosed within the powerhead to reduce chances for leakage when used in a commercial environment and lowering valve is located on the chassis should the unit ever become stuck in the air.

### Chassis

An all steel chassis supports good stability at height while loaded, and exceptional durability to extend the equipment's service life. A forward facing blue light and rear flashing warning light are included as is a emergency power disconnect.



### Operator's compartment

The spacious 610mmx610mm clear cabin area is fully enclosed by an automatic locking rear entry gate. Operator presence sensors include a foot switch and right hand sensor. The operator's compartment features a low 279mm step height, 1067mm high railings, and colored side panels. The compartment floor, rear gates and mast cap are cushioned for operator comfort. Obstruction presence sensors are included below the operator's compartment on the lower chassis.

### Operator controls

The right-hand operator control pod features fingertip lift/lower buttons for the operator platform, front load tray, horn, and travel. Also included is a recessed emergency power disconnect. On the left-hand control pod, the steering tiller, battery discharge indicator with hour meter and key switch are provided.



Left hand controls

Right hand controls

### Battery & charger

(2) 12v 120AH Lithium battery maintenance batteries are located in the lower chassis. Integral 240v smart charger @15A.

### Wheels & tires

An electro-mechanical brake is located on the front drive wheel. (2) Front mounted polyurethane caster wheels are adjacent.

Drive tire: 210 x 70 polyurethane

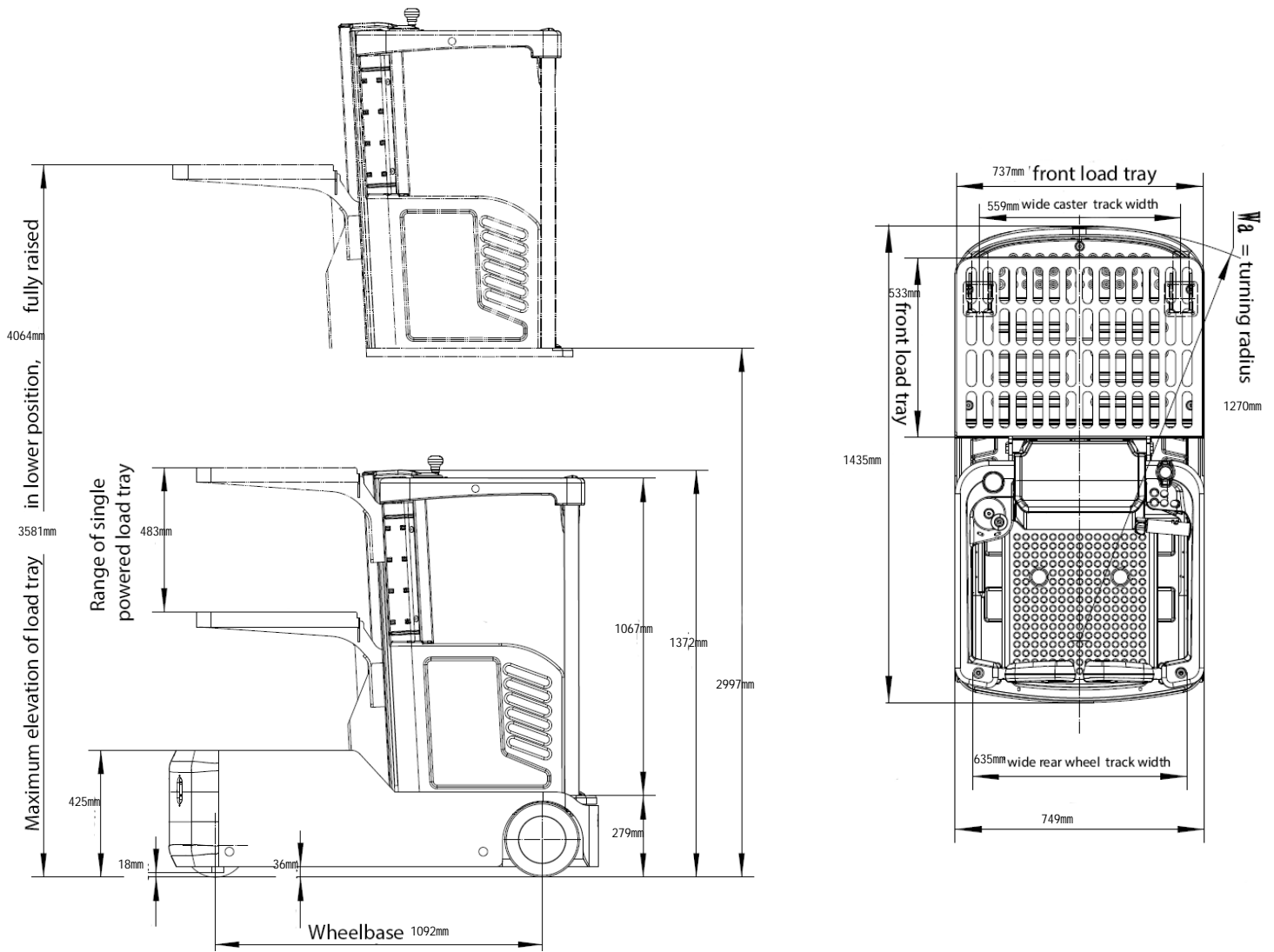
Rear tires: 250 x 100 non-marking rubber

### Standard equipment

- Powered front load tray
- Electronic power steering
- Forward facing blue light
- Rear flashing warning light
- Battery discharge indicator w/hour meter
- Accessory bars and file pouch
- Cushioned floor mat and mast cap
- Integral 24v battery and 240v charger
- Key switch, horn, emergency power disconnect, slope alarm, stability tabs

### Optional equipment

- Audible back-up or travel alarm
- Plexiglass insert for front load tray
- Rail guidance



All measurements shown are maximum elevations in standard “millimeter” units.

Vehicle Model	Equipment Type	Mast	Operator Platform	Front Load Tray	Collapsed Height	Extended Height	<sup>3</sup> Weight (kg)	
<b>340kg total vehicle capacity (91kg front load tray, 113kg front load deck, 136kg operators compartment)</b>								
J0-118	Access Vehicle	Three Stage	2997	4064	1372	4089	839	

<sup>3</sup> Estimated shipping weight with battery