

# 8 Reasons to choose Orbit 160



Electric tilt standard  
HiLo Options

4 Pole  
350w

## 1. Travel with ease

- > Up hills and for longer distances with more powerful 4 pole 350w motors (others 2 pole)

2. Indoor turning radius only 16" ( others up to 21" )

## Other benefits include:



### 3. Unique rear castor

- > Improves indoor maneuverability and makes reversing easier
- > Double rear castor option available



### 4. Fold down & reclining backrest

- > Standard no up-charge (others upcharge)
- > Fold down is more compact for transport
- > Backrest recline 0-30 degrees



### 5. Double rear suspension

- > Positioned under the seat base
- > Ensures optimum drive comfort in all terrains with a softer ride



### 6. Greater range & speed

- > Travel up to 40km
- > Max speed 10kmph



### 7. Suitable for more clients

- > 160Kg max SWL (others 136Kg)
- > Seat width 38-65cm



### 8. Occupant can remain in chair in vehicle

- > Crash Test Safety Compliant - to ISO7176-19, NZ LVVTA 45-60 2.6 (others as unoccupied)



Contact our team for a product demonstration: 0800 238 523 | [mortonperry.co.nz](http://mortonperry.co.nz)

# MEYRA®

We move people

## Orbit 160

Common Customisations & Accessories Brochure

available from our website



Model	Orbit 160
Drive Configuration	MWD
Product Code	XME1618
<b>SAFETY Compliant - to ISO17176-19, NZ LVVTA 45-60 2.6</b>	
Occupant crash tested	Yes
<b>FUNCTION</b> *Standard specification, no up-charge	
Seat tilt, electric	50° *
Seat lift, electric	30cm/12" Optional
Floor to seatpan minimum	44cm/17.5"
Floor to seatpan maximum	51cm/20"
Back recline, manual or	30° *
Back recline, electric	50° Optional
Backrest, fold-down	Yes *
Legrest centre, manual	Yes *
Legrest swing-away, manual	Optional *
Legrest elevating, manual	Optional
<b>PERFORMANCE</b>	
Turning radius	40cm/16"
Chair width	64cm/25"
Chair length without footrests	93cm/36.5"
Range max.	35-40km
Speed max.	10km/h
Client weight max.	160Kg
<b>SPECIFICATIONS</b>	
Motor type	4 Pole
Battery size	50Ah x 2
Battery charger Amp	8Amp
Electronics, Penny & Giles	VR2
Drive wheel size	35cm/14"
Castor front/rear size	20cm/8"
Powerchair weight	140Kg
<b>ADJUSTABILITY</b>	
Seat width	38-60cm/15-23.5"
Backrest width	38-60cm/15-23.5"
Effective seat depth	40-60cm/16-23.5"



**Morton & Perry**  
Healthcare Equipment Solutions

Contact our team for a product demonstration  
0800 238 523 | [mortonperry.co.nz](http://mortonperry.co.nz)