Meyra Orbit 160 MWD electric wheelchair

The Orbit 160 is ideal for someone who needs a good all-rounder, excellent maneuverability indoors and with the drive comfort to travel from home to the shops daily if required. The mid-wheel drive configuration and active rear suspension ensures optimum drive comfort in all terrains. The electric power tilt function has a recline of 50°, and offers improved driving on inclines and positioning for comfort. Option to feature R-NET and the ability to expand.



FEATURES

- Small turning radius of 400mm improves manoeurability in small and tighter spaces
- Fold down for transport and reclining backrest
- Manual adjustable back recline canes 0 - 30°
- Unique single rear wheel castor improves reversing function. Double wheel rear castors option also available
- Maximum client weight up to 160kg
- Standard with power tilt function of 50°
- Power elevate option of 300mm is also available
- Active rear suspension for optimum drive and comfort
- Powerful German manufactured 4 Pole 350w motors improves torque and performance
- Maximum speed 10kmph with 40km range
- Occupant crash tested compliant to ISO 7176-19. User can remain seated in powerchair while being transported in a vehicle

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SPECIFICATIONS

Code(s)	XME1618R/160	XME1618R/160-27	XME1618/160	XME1618/160-27
Option	VR2R/tilt	VR2R/tilt/elevate	VR2/tilt	VR2/tilt/elevate
Seat width	380 - 600mm/ 15 - 23.5″	380 - 600mm/ 15 - 23.5″	380 - 600mm/ 15 - 23.5″	380 - 600mm/ 15 - 23.5″
Back recline	30° manual	30° manual	30° manual	30° manual
Motor type	4 pole	4 pole	4 pole	4 pole
Product weight	140kg	140kg	140kg	140kg
Backrest width	380 - 600mm/ 15 - 23.5″	380 - 600mm/ 15 - 23.5″	380 - 600mm/ 15 - 23.5″	380 - 600mm/ 15 - 23.5″
Floor to seatpan height	440 - 510mm/ 17.5 - 20″	440 - 510mm/ 17.5 - 20″	440 - 510mm/ 17.5 - 20″	440 - 510mm/ 17.5 - 20″
Chair width	640mm/ 25″	640mm/ 25″	640mm/ 25″	640mm/ 25″
Chair length without footrests	930mm/ 36.5″	930mm/ 36.5″	930mm/ 36.5″	930mm/ 36.5″
Seat depth	400 - 600mm/ 16 - 23.5″	400 - 600mm/ 16 - 23.5″	400 - 600mm/ 16 - 23.5″	400 - 600mm/ 16 - 23.5″
Turning radius	400mm/ 16″	400mm/ 16″	400mm/ 16″	400mm/ 16″
Max. range	35 - 40km	35 - 40km	35 - 40km	35 - 40km
Max. speed	10km/h	10km/h	10km/h	10km/h
Drive configuration	MWD	MWD	MWD	MWD
Battery size	50Ah x 2	50Ah x 2	50Ah x 2	50Ah x 2
Battery charger	8 amp	8 amp	8 amp	8 amp
Max. user weight	160kg	160kg	160kg	160kg