



MEYRA OPTIMUS 2 - HEAVY DUTY POWER WHEELCHAIR



SKU: N/A

PRODUCT DESCRIPTION

PURPOSE AND BENEFITS

Both on and off the established road, the Meyra Optimus 2 heavy-duty electric wheelchair is fantastic. The Meyra Optimus 2 will get you there whether you need to travel a great distance within the city or you want to drive off-road. For effective ground movement, this power wheelchair has a 950-watt transaxle motor and gearbox. It can drive up to 70 kilometres on a single charge because to its battery capacity, making it appropriate for both local and far travels.

FEATURES

- **Versatile:** Suitable for both on and off-road use
- **Smoothly and Effortless Travel:** Efficient 950-watt transaxle motor and gearbox for smooth ground traversal
- **Long Lasting Battery:** Battery capacity enables travel up to 70 kilometres on a single charge for short and long-distance journeys
- **Smooth Climbing:** Independent wheel suspension system and large 360 x 120 mm front wheels allow for smooth rides on paved roads and challenging kerbs
- **Power Tilt and Recline:** 35° power seat tilt and 50° power backrest recline for pressure relief and reduction of back pain, reducing the risk of pressure injuries, shear force on the base of the spine, oedema management, easier transfers, and fatigue reduction

SPECIFICATIONS

- Seat width (mm): 380 - 560
- Seat depth (mm): 420 - 530
- Backrest height (mm): 550 / 640

- Legrest length (mm): 380 – 520 / 420 – 560
- Armrest height (mm): 190 – 250 / 230 – 290
- Seat height – front (mm): 580 / 610 / 650*
- Overall length – with leg rests (mm): Approx. 1160
- Overall length – without leg rests (mm): Approx. 1030
- Overall width (mm): 680
- Wheel size front (mm): 360 x 120
- Wheel size rear (mm): 320 x 100
- Maximum obstacle climbing height (mm): Approx. 110
- Type of steering: Direct, rear wheel servo steer (forklift-style)
- Turning radius (mm): Approx. 1200
- Driving range: 50– 70 km with 107 ah batteries**
- Chair weight: Approx. 150 kg, no batteries
- Motor power rating: 950-watt transaxle motor gearbox
- Maximum gradient: 18 degrees
- Mechanical seat tilt: +7 to + 22 degrees/ +20 to + 35 degrees
- Power seat tilt: +7 to + 22 degrees/ +20 to + 35 degrees
- Mechanical backrest: 0 to + 30 degrees
- Power backrest recline: -10 to + 50 degrees
- Mechanical tilt-in-space: 7-22° / 5-20° / 20-35°
- Back angle electric: -10° to +50°
- * Depending on seat configuration
- ** Distance will be affected by client weight, terrain and battery condition
- Dimension tolerances ± 10 mm $\pm 2^\circ$. Data subject to changes
- Maximum user weight: 150 kg

VIDEO

[embed]<https://www.youtube.com/watch?v=RsvLAvtt6Rg>[/embed]