Power Wheelchair Evaluation Guide



At Morton & Perry we care about your mobility and health.

We know the right power wheelchair can enhance the way you experience life and define how comfortable you are.

There are some important facts to take into consideration when trialling a wheelchair.

To make it easy we have noted the most important features below for you to rate.

Criteria	CMEYRA Orbit 160	
Drive Comfort We suggest you test drive over outside irregular terrain and test the suspension eg. footpaths, crossings, driveways.	score:	score:
Drive Range Being able to drive further gives you more freedom and confidence. Maximum distance in km on full charge is:	35-40Km	Km
Speed A faster travel speed is valuable when you have to dodge the raindrops or cross the road in a timely matter. Maximum km/hr is:	10Km/hr	Km/hr
Maneuverablity Indoors A chair that fits through doorways easily and has a small turning circle in tighter spaces ie kitchens gives you more accessability and independence.	Turning circle: 40cm/16" Chair width: 64cm/25"	Turning circle: cm Chair width: cm
Vehicle Safety (can I stay in my chair in a vehicle) Has the chair been safety tested to be compliant to: ISO7176-19, NZ LVVTA 45-60 2.6 Wheelchair design?	← Yes	Yes/No
Chair functions - Electric Do you require seat tilt or recline functions?	Standard: Seat tilt: 50° Back recline: 30° or up-charge electric: 50°	Seat tilt: ° Back recline: ° standard/up-charge



Criteria	EMEYRA ° Orbit 160	
Controls How user friendly are the controls? (Ask your therapist if you have trouble operating the controls.)		
Accessories Do you require additional accessories? Please ask your therapist or check the supplier website for available accessories.	List accessories:	List accessories:
Service & Support Did you find the support from the supplier friendly and knowledgeable?	Yes/No	Yes/No
Elevation An elevate function makes higher cupboards within reach and allows you to sit at bar leaner height. Elevation range:	Electric Lift: 30cm Seat plate to floor max.: 68cm	Electric Lift: cm Seat plate to floor max.: cm

Components: Cushion & Backrest

The wheelchair consists of 3 main components: The Powerchair, cushion and backrest. Having assessed the Powerchair – now please think about the cushion and backrest.

Seating Cushion	
Did you experience any pressure or pain?	
Did you experience sliding forward?	
Did you feel comfortable and stable?	
Did you feel the cushion regulated the temperature well?	
Did you experience any pressure or pain? Did you feel well supported?	
Headrest (if applicable)	
Did the headrest offer the right support?	

IMPORTANT: If you feel your posture doesnt receive the right support or feel pressure pain. Your cushion or backrest might require adjusting. Please contact your therapist to organise an adjustment fitting.



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