

# Manual Wheelchair Guide



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The Permobil product guide provides a range overview that is designed to support you through the process of comparing models, making it easier to select a chair that meets an individual's needs.

To choose with confidence, we have included key product attributes and options such as frame type and Power Assist compatibility. **For further product information, please visit [www.permobil.co.uk](http://www.permobil.co.uk)**

## Rigid manual wheelchairs



Panthera X    Progeo Noir 2.0    Progeo Duke    TiLite TR    TiLite ZR    TiLite ZRA

Material		Carbon				Titanium	
Transport Weight	kg	2.1	4	5.2	4.2	4.2	4.9
Attributes	Lightweight	●●●●●	●●●●○	●●●○	●●●●○	●●●●○	●●●○
	Configurability	●●●○	●●●○	●●●○	●●●●	●●●●	●●●●
	Adjustability	●●●○	●●○○	●●○○	●●○○	●●○○	●●●○
	Personalisation	●●○○	●●●○	●●●●	●●●●	●●●●	●●●●
Max. User Weight	kg	100	125	125	120	120 / 136	120 / 136
Power Assist Compatibility	SmartDrive	✓	✓	✓	✓	✓	✓
	Mototronik		✓	✓	✓	✓	✓

Description						
	Strong and feather lightweight. • Innovated for an active life • One of the worlds lightest wheelchairs • Extreme manoeuvrability	The ultimate in carbon wheelchair technology. • Superior styling and made to measure • Personalise with premium options	A durable and agile drive experience. • Ergonomics meets aesthetics • Personalise for performance • Fine-tuning adjustments	The perfect fusion of striking dual-tube design and driven performance. • High degree of personalisation • Rigid ride • Made to measure with less adjustability	Minimalist frame for head turning style. • Excellent transportability • Made to measure perfection • Sleek mono-tube frame	Strength, style and configurable just for you. • Full adjustability • Titanium robustness with a mono-tube • Easy to transport



TiLite TRA    Panthera U3 Light    Panthera U3    Panthera S3    Panthera S3 Swing    Progeo Joker Energy    Progeo Joker R2    Progeo Joker

Material		Chrome molybdène				Aluminium			
Transport Weight	kg	5	3.8	4.6	4.7	5.9	4.7	5.7	5.9
Attributes	Lightweight	●●●○	●●●○	●●●○	●●●○	●●○○	●●○○	●●○○	●●○○
	Configurability	●●●●	●●●○	●●●○	●●●○	●●●○	●●●○	●●○○	●●●○
	Adjustability	●●●○	●●○○	●●○○	●●○○	●●○○	●●○○	●●○○	●●●●
	Personalisation	●●●●	●●○○	●●○○	●●○○	●●○○	●●○○	●●●●	●●●●
Max. User Weight	kg	120 / 158	100	100 / 150	100 / 150	100 / 150	125	125	125
Power Assist Compatibility	SmartDrive	✓	✓	✓	✓	✓	✓	✓	✓
	Mototronik	✓	✓	✓	✓	✓	✓	✓	✓

Description									
	Performance and comfort built around you. • Titanium and dual-tube rigidness • Maximum adjustability • Rigid ride	An agile ride to enable your lifestyle. • Extremely manoeuvrable • Easy to transport • Easy to maintain	Considered design that lets you live life your way. • Design in every detail • Light and strong • Adjustable	Designed to fit you and your active lifestyle. • Made to manoeuvre • Low weight and robust • Puts you in control	Adapts to the active life you lead. • Swing-away footrest for easier transfers • Low weight and robust • Puts you in control	Compact and manufactured just for you. • Clean design and bold colours • Made-to-measure frame for personalised comfort • Configures for your needs	Stylish, lightweight and supportive. • Compact dimensions for added convenience • Footplate options for your transfer needs • Comfortable leg positioning	Fully personalised frame and easy adjustments. • Configures for your needs • Quick and easy adjustments • Backrest options for added comfort	

## Folding manual wheelchairs



Material		Aluminium					
<b>Transport Weight</b>	kg	7.2	7.4	7.6	7.7	9.6	9.8
<b>Attributes</b>	Lightweight	●●●●○	●●●○	●●●○	●●●○	●●○○	●●○○
	Configurability	●●●○	●●●○	●●●○	●●●○	●●●○	●●●○
	Adjustability	●●●○	●●●●	●●●●	●●●●	●●●●	●●●●
	Personalisation	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●
<b>Max. User Weight</b>		125	125	125	125	125	125
<b>Power Assist Compatibility</b>	SmartDrive	✓	✓	✓	✓	✓	✓
	Mototronik	✓	✓	✓	✓	✓	✓
<b>Description</b>		The feel of a rigid ride with the advantages of a folding frame. <ul style="list-style-type: none"> <li>Unique folding mechanism</li> <li>Made-to-measure</li> <li>Compact and space saving</li> </ul>	A compact folding wheelchair that's reliable. <ul style="list-style-type: none"> <li>Compact for storage</li> <li>Personalise to your needs</li> <li>Handy manoeuvrability</li> </ul>	Extremely compact, sporty frame designed for easy propulsion. <ul style="list-style-type: none"> <li>Easy to manoeuvre</li> <li>Personalised colour options</li> <li>Simple to adjust</li> </ul>	Compact & convenient with the drivability of a rigid frame. <ul style="list-style-type: none"> <li>Unique folding mechanism</li> <li>Configured for you</li> <li>Compact and space saving</li> </ul>	Compact closure with swing-away footrests. <ul style="list-style-type: none"> <li>Added versatility of swing-away footrests</li> <li>Rigid feel</li> <li>Easy transfer</li> </ul>	Extremely compact and sporty design. <ul style="list-style-type: none"> <li>Integrated swing-away footrests</li> <li>Convenient manoeuvrability</li> <li>Easy propulsion</li> </ul>

## Tilt in Space manual wheelchairs



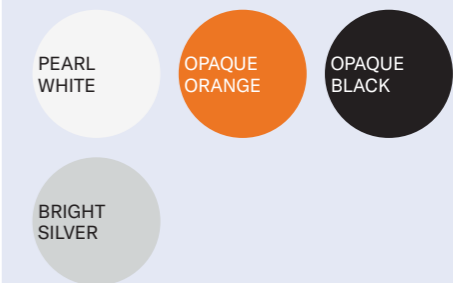
Material		Aluminium	
<b>Transport Weight</b>	kg	16.5	13
<b>Attributes</b>	Lightweight	●●●○	●●●○
	Configurability	●●●○	●●●○
	Adjustability	●●●●	●●●●
	Personalisation	●●●○	●●●○
<b>Max. User Weight</b>		125	125
<b>Power Assist Compatibility</b>	SmartDrive		
	Mototronik		
<b>Description</b>		A lightweight compact Tilt in Space wheelchair. <ul style="list-style-type: none"> <li>Folding for ease of transport and storage</li> <li>Personalised colour options</li> <li>Adaptive to active or passive mobility</li> </ul>	A lightweight & rigid Tilt in Space wheelchair. <ul style="list-style-type: none"> <li>Various settings for individual adjustments</li> <li>Stable and resilient</li> <li>Low weight</li> </ul>

## Colour options

Add a touch of your own style for a personalised ride.

Each of our manual wheelchair ranges offer a selection of frame colours. Below is a sample of the colours available. For the complete selection please visit our website.

### Progeo



### Panthera



### TiLite



\*Actual product colours may vary

## Paediatric manual wheelchairs



Panthera Micro 3



Panthera S3 Short Abd



Panthera Bambino 3



Progeo Tekna Tilt Jr

Material		Chrome molybdène			Aluminium
Transport Weight	kg	2.3	4.4	5.8	15
Attributes	Lightweight	●●●●	●●●○	●●●○	●●○○
	Configurability	●●●○	●●○○	●●○○	●●○○
	Adjustability	●●●○	●●●○	●●●○	●●●●
	Personalisation	●●○○	●●○○	●●○○	●●○○
Max. User Weight		30	100	60	125
Description		Empowers the ability to explore. <ul style="list-style-type: none"> <li>For 1-5 year olds</li> <li>Robust &amp; lightweight</li> <li>Easy-to-handle, rigid frame</li> </ul>	Designed to fit you and your active lifestyle. <ul style="list-style-type: none"> <li>Made to manoeuvre</li> <li>Low weight and robust</li> <li>Puts you in control</li> </ul>	Everyday easy rolling for children. <ul style="list-style-type: none"> <li>For 4-12 year olds</li> <li>Rigid and easy to manoeuvre</li> <li>Accessories for added comfort</li> </ul>	Comfortable and compact Tilt in Space wheelchair. <ul style="list-style-type: none"> <li>Folding for ease of transport and storage</li> <li>Personalised colour options</li> <li>Adaptable to active or passive mobility</li> </ul>

## Attributes explained

Each chair has been carefully graded against key criteria to provide differentiation and support selection, including:

- **Lightweight:** Relates to the transport weight of each model, compared within the frame type and includes ultra-lightweight options for ease of transportation.
- **Configurability:** Details the level of configurability available when an initial order is placed from seat height and angle, centre of gravity, to made-to-measure bespoke options.
- **Adjustability:** Highlights the level of adjustability over time to support a user's changing needs. Including but not limited to rear height, front height, seat slope, back support height and angle.
- **Personalisation:** Measures the extent to which a model can be personalised to suit individual preference in terms of colour choice, pushrim options, accessory availability, wheel type and size.

## Power Assist Devices

Empower your active lifestyle with a power assist device.

Simply connect the device of your choice to give you a boost whenever it's needed.



**Mototronik** is a stylish and intuitive, front-mounted power assist device enabling you to travel over longer distances and different terrains, whilst conserving energy. Simply connect and ride.



**SmartDrive** gives you the freedom to do more. A lightweight, rear-mounted power assist device that moves seamlessly with your chair, even when not in use. Simply connect and go.



**For more information:**

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