Portable Hoists & Gantry Systems

PRISM MEDICAL UK
Helping to transform lives every day
The Prism CP200 Portable Track Hoist offers exceptional versatility and cost savings as it can be quickly moved between multiple fixed ceiling track systems and used in conjunction with gantry systems such as the Prism FSG200 or Easy-Fit.

The ‘QRS’ quick release systems on both the top and bottom of the unit allows it to be swapped between fixed and portable applications in seconds, simply by altering the orientation of the unit and which QRS hook the carry bar is fitted to.

The CP200 is compact and quiet in use, offering a soft start/stop feature for user comfort and provides up to 60 lifts on a single charge. With a maximum rated load of 200 kilos, which is approximately 31\(\frac{1}{2}\) stones or 440 pounds.

**Features**

- Compact lightweight aluminium chassis, total unit weight 4.5kg without a carry bar.
- Capable of transferring a patient of up to 200kg (440lb)
- Up, down and emergency lowering controls on both hand controller and unit
- Power switch on rear of unit
- Auto power off after approximately 30 seconds of non-use to save battery
- 50-60 lifts per charge
- Integrated wall dock and charger
- QRS reacher and QRS carry bar
- Trolley Set (compatible with Prism Medical track systems)
- LED indicators for: Battery and error status, Sleep mode, Emergency lower, Temperature warning, Lifted weight is over capacity, Slack tape error and Charger fault

**Benefits**

- Portable
- Cost saving compared to multiple fixed installations
- Can be fitted, and moved between any suitable ceiling track or overhead gantry with a compatible trolley set
- Move patients with minimal effort whilst maintaining their comfort and dignity
- No lifting required. Can be fitted and removed using the QRS reacher
- Option of two carry bars. UK Standard with 3 open hooks or International with clip fastenings:
CP200 Portable Track Hoist Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max Safe Working Load</td>
<td>200kg</td>
</tr>
<tr>
<td>Hoist Case</td>
<td>Non Flammable ABS Plastic</td>
</tr>
<tr>
<td>Length</td>
<td>208mm</td>
</tr>
<tr>
<td>Width</td>
<td>177mm</td>
</tr>
<tr>
<td>Height</td>
<td>149mm</td>
</tr>
<tr>
<td>Weight</td>
<td>4.5kg (Hoist only)</td>
</tr>
<tr>
<td>Rail Transfer</td>
<td>Manual</td>
</tr>
<tr>
<td>Hoisting Range</td>
<td>Up to 2100mm</td>
</tr>
<tr>
<td>Lifting Speed (unloaded)</td>
<td>35mm/s</td>
</tr>
<tr>
<td>Lifting Speed (100 kg loaded)</td>
<td>25mm/s</td>
</tr>
<tr>
<td>Charger Input</td>
<td>100–240V</td>
</tr>
<tr>
<td>Charger Output</td>
<td>24V - 1.33 amps</td>
</tr>
<tr>
<td>Emergency Stop</td>
<td>Electric</td>
</tr>
<tr>
<td>Hand Control</td>
<td>Electric 3 (Button)</td>
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<tr>
<td>Batteries</td>
<td>2 x 12V - 3.3Ah Nimh</td>
</tr>
<tr>
<td>In Track Charging</td>
<td>Not Available</td>
</tr>
<tr>
<td>Removable from Track</td>
<td>Yes</td>
</tr>
<tr>
<td>Duty Cycle</td>
<td>15% use, 85% rest</td>
</tr>
</tbody>
</table>

Portable orientation for multiple installations and gantry systems

Elegant ergonomic hand controller duplicates main hoist controls

Fixed orientation for semi-permanent installations

QRS Reacher eliminates lifting for safe manual handling and transfers
The Prism FSG200 Free Standing Gantry system is designed to provide a safe, stable hoist track in places where a fixed ceiling track is not available or portable solution is required.

When used in conjunction with a portable track hoist, such as the Prism CP200, the system is perfect for home care, allowing users to extend the time they remain in their own home by years.

It’s a cost effective solution that is easy to transport and simple erect in minutes by either 1 or 2 people without the need for tools.

The FSG200 has a safe working load of 200kg, which is approximately 31 1/2 stones or 440 pounds, and caters for the requirements of both the patient and caregiver, providing a safe and dignified experience for both.

**Features**
- High-strength lightweight aluminium
- 200kg (440lbs) max load
- 1.9-2.85m (6.2-9.35ft) adjustable track length
- 2.1-2.5m (6.9-8.2ft) adjustable height
- Stable 0.87m (2.85ft) legs
- Built-in easy-slide trolley
- Floor level adjusters
- Star Handle securing screws
- Safety latch to prevent uprights retracting
- Securing Bolts and lynch pins
- One (1) year warranty

**Benefits**
- Extends the time people can stay in their own homes by years
- No structural alterations required to the room or ceiling
- Complete safety, dignity and comfort for the client and carer.
- Compatible with CP200 Portable Track Hoist
- Compatible with other portable hoists with QRS connectors
- Can be used to lift and transfer individuals from a bed, chair or similar fixture
- Easy to assemble, can be assembled by one person without tools (2 person assembly is recommended)
FSG200 Specifications

- **Max Safe Working Load**: 200kg
- **Minimum Useable Track Length**: 1900mm
- **Maximum Useable Track Length**: 2825mm
- **Minimum Unit Width**: 2445mm
- **Minimum Unit Width**: 3387mm
- **Minimum Ceiling Height**: 2141mm
- **Maximum Gantry Height**: 2508mm
- **Foot length**: 870mm
- **Total Weight (Boxed)**: 47.5kg
- **Unit weight (inc Trolley)**: 44kg
- **Track / Trolley Weight**: 16kg
- **Upright weight (x2)**: 10.5kg each
- **Feet weight (x2)**: 3.5kg each
- **Height adjustments**: 75mm
- **Warranty**: 1 year

**Features:**
- **Built in Easy-Slide Hoist Trolley Set**
- **2 Floor levelling adjusters on each foot**
- **Safety latches to prevent uprights from accidentally retracting**
- **Star-Handle securing screws on track section and feet**

**Measurements:**
- **2445-3387mm Horizontal Length**
- **2102-3052mm Usable Track Length**
- **2102-3052mm Internal Clearance**
- **2141-2508mm Height Range**
The Prism Easy Fit System ‘pressure fits’ between the floor and a structurally suitable ceiling at a maximum height of 2.1 to 2.8 meters, or 7 to 10 feet, providing a stable, reliable hoist track where a fixed ceiling track is not available.

When used in conjunction with a portable track hoist, such as the Prism CP-200, the system is perfect for home care, allowing users to extend the time they remain in their own home by years.

It’s a cost effective solution that is simple to assemble - without the need for tools, has a safe working load of 200kg, which is approximately 31½ stones or 440 pounds, and caters for the requirements of both the patient and caregiver, providing a safe and dignified experience for both.

The Prism Easy Fit consists of 6 main pieces that combine to make a sturdy semi-permanent structure that can be used without any structural alterations to the building.

**Features**

- High-strength lightweight aluminium
- 200kg (440lbs) max load
- 1.9-2.7m (6.2-9.35ft) adjustable track length
- 2-2.75m (6.9-8.2ft) adjustable height
- Built-in easy-slide trolley
- Pressure fit ratchet system (floor to ceiling)
- Pressure fit safety gauge
- Anti-slip rubber pads on top and bottom plates
- Bubble level on uprights
- Safety latch to prevent uprights retracting
- Securing Bolts and lynch pins
- One (1) year warranty

**Benefits**

- Extends the time people can stay in their own homes by years
- No structural alterations required to the room or ceiling (ceiling must be structurally sound)
- Complete safety, dignity and comfort for the client and carer.
- Compatible with CP200 Portable Track Hoist
- Compatible with other portable hoists with QRS connectors
- Can be used to lift and transfer individuals from a bed, chair or similar fixture
- Easy to assemble, can be assembled by one person without tools (2 person assembly is recommended)
FSG200 Specifications

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<thead>
<tr>
<th>Specification</th>
<th>Value</th>
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<tbody>
<tr>
<td>Max Safe Working Load</td>
<td>200kg</td>
</tr>
<tr>
<td>Minimum Useable Track Length</td>
<td>1856mm</td>
</tr>
<tr>
<td>Maximum Useable Track Length</td>
<td>2726mm</td>
</tr>
<tr>
<td>Minimum Unit Width</td>
<td>2103mm</td>
</tr>
<tr>
<td>Minimum Unit Width</td>
<td>2973mm</td>
</tr>
<tr>
<td>Minimum Ceiling Height</td>
<td>2046mm</td>
</tr>
<tr>
<td>Maximum Gantry Height</td>
<td>2750mm</td>
</tr>
<tr>
<td>Max Ceiling Pressure</td>
<td>48kg</td>
</tr>
<tr>
<td>Total Weight (Boxed)</td>
<td>27.1kg</td>
</tr>
<tr>
<td>Unit weight (inc Trolley)</td>
<td>24.1kg</td>
</tr>
<tr>
<td>Track / Trolley Weight</td>
<td>13.7kg</td>
</tr>
<tr>
<td>Upright weight (x2)</td>
<td>3.8kg each</td>
</tr>
<tr>
<td>Bottom Plate weight (x2)</td>
<td>0.3kg each</td>
</tr>
<tr>
<td>Top Plate weight (x2)</td>
<td>1.1kg each</td>
</tr>
<tr>
<td>Warranty</td>
<td>1 year</td>
</tr>
</tbody>
</table>

**Built in Easy-Slide Hoist Trolley Set with QRS connector loop**

- Ratchet system pressure fits uprights between floor and ceiling
- Pressure fit safety gauge ensures adequate pressure has been applied
- Bubble level to ensure uprights are vertical

2103-2973mm Horizontal Length
1856-2726mm Usable Track Length
1950-2820mm Internal Clearance
Free Assessments and Bespoke Slings

Prism has a team of experienced Assessors who can carry out a comprehensive building and individual needs assessment to determine the structural suitability of an installation location and the equipment requirements.

**This includes the selection of:**

- Structural suitability of a room or building for hoist installation
- Suitable Hoist and Gantry systems
- The type of sling best suited for the individuals medical condition and the hoisting activity to be undertaken
- Sling size
- Sling material

Should a standard sling from the Prism range not be suitable for an individual then a bespoke sling can be designed and manufactured at our UK sling manufacturing facility.

Records are kept of all slings supplied including patterns for bespoke slings, making it easy to order additional slings.

**To arrange a free sling assessment call**

**01924 840 100**