What is VERLINDE?:
- The No. 1 French manufacturer and exporter of hoisting and handling equipment.
- The Power of a group employing 5000 people.
- A complete range of 30 hoisting products.
- ISO 9001 quality assurance certification.
- Your advisor and recourse in over 80 countries.

In France
9 Sales agencies, 24 after-sales service stations, 11 EUROPONT rolling beam production plants and a network of distributors.

Elsewhere throughout the world:
Agencies in Germany, the Netherlands, Belgium, Italy and distributors in Africa, Corea, Germany, Spain, Argentina, Austria, Brazil, Chile, Ireland, the United Kingdom, Sweden, Norway, Denmark, China, Thailand, Indonesia, Vietnam, Malaysia, the United States...
Trolleys
for making articulated rolling beams, hand or electric-powered, for loads of 250 to 2500 kg.
The ideal partner for this articulated rolling beam is a hand-powered chain host.

The PRD trolley kit consists of:

- A pair of trolleys each fitted with four steel rollers (mounted on ball bearings)
- The adjustment of the roller raceway profile consists of a treated steel tie-bar
- 4 anti-drop rollers (in compliance with legislation)
- A coupling consisting of a strap piece in die-stamped steel and 2 articulations, one of which is mounted on a ball and socket joint
- The assembly boltwork.
- Assembly documentation.

**TECHNICAL CHARACTERISTICS**

**SPANS AND LOAD CAPACITIES**

<table>
<thead>
<tr>
<th></th>
<th>1 m</th>
<th>2 m</th>
<th>3 m</th>
<th>4 m</th>
<th>5 m</th>
<th>6 m</th>
<th>7 m</th>
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<tbody>
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</table>

Trolley PRD 5 | Trolley PRD 10 | Trolley PRD 20 | Trolley PRD 32

**OPTIONS**

- Hand chain block or electric hoist
- Travelling trolley

**OVERALL DIMENSIONS**

<table>
<thead>
<tr>
<th>Type of beam</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>ØD</th>
<th>E</th>
<th>G</th>
<th>L</th>
<th>ØN</th>
<th>ØN1</th>
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<th>S*</th>
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<td>65</td>
<td>42</td>
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<td>68</td>
<td>61</td>
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</table>

* The clearances are indicated based on the minimum profile served by each trolley.
Of highly compact design and requiring only very little maintenance, the ideal equipment for this articulated travelling beam is an electrically-powered chain hoist. The PRV trolley consists of the following:

- The electrical equipment for a 380V to 460V/3ph/50Hz power supply
- A pair of electric trolleys capable of running at variable speed (5 to 20 m/mn), single speed (5 or 10 m/min) or two speeds (10/2.5 or 20/5 m/min), each equipped with 4 cast iron rollers (2 driving and 2 support rollers), mounted on ball bearings and adjustable, with gears cut and rims machined to run on all types of raceway
- Four anti-drop rollers (in compliance with legislation).
- A coupling consisting of a strap piece in die-stamped steel and two articulations, one of which is mounted on a ball-and-socket joint.
- Two safety chains.
- The assembly bolts and fasteners.
- Documentation for assembly and installation.

**TECHNICAL CHARACTERISTICS**

**OVERALL DIMENSIONS**

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**OPTIONS**

- Type VHR hand or electric hoist of EUROCHAIN VL type
- Travelling movement box
- Complete travelling movement electrical kit
- Travel limit switch
- Slow variable speed (3 to 10 m/min)
- Other voltages (230 to 575 V)

**SPANS AND LOAD CAPACITIES**

<table>
<thead>
<tr>
<th>Load Capacity</th>
<th>1 m</th>
<th>2 m</th>
<th>3 m</th>
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</table>

**OVERALL DIMENSIONS**

**NOTE:**

PRV 1 C = C = width of profile + 70 minimum + motor without gearbox
PRV 2 et 3 C = width of profile + 76 minimum 200 mm + motor with gearbox