

# PRV

Trolleys for making hand-powered articulated rolling beams for loads of 250 to 2,000 kg

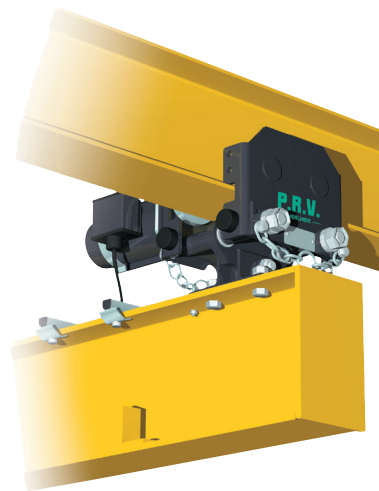


**Options :**  
 Complete travelling movement electrical kit.  
 Electric chain hoist EUROCHAIN VR and traveling trolley.

## Span and load capacities

	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m
> 250 kg	PRV1	PRV1	PRV1	PRV1	PRV1	PRV1	PRV1	PRV1	PRV1	PRV1	PRV1	PRV1
> 500 kg	PRV1	PRV1	PRV1	PRV1	PRV1	PRV1	PRV1	PRV1	PRV1	PRV1	PRV1	PRV1
> 1 000 kg	PRV1	PRV1	PRV1	PRV1	PRV1	PRV1	PRV1	PRV1	PRV1	PRV1	PRV1	PRV2
> 1 600 kg	PRV1	PRV1	PRV1	PRV1	PRV1	PRV1	PRV1	PRV1	PRV1	PRV1	PRV1	PRV2
> 2 000 kg	PRV1	PRV1	PRV1	PRV1	PRV1	PRV1	PRV1	PRV1	PRV1	PRV1	PRV1	PRV3

PRV1 PRV2 PRV3



## Technical characteristics

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.

## Overall dimensions

Type	A	B	C	D	E	F	G	H	I	J	K	L
PRV1	55-310	76	130	302	116	361	222	111	119	126	20	40
PRV2	64-310	112	170	340	126	420	280	140	118	179	20	40
PRV3	82-310	112	170	340	136	482	342	171	128	179	20	40

Dimensions in mm

## Options

- > VHR hand chain block or EUROCHAIN VR electric chain hoist.
- > 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).
- > **Complete travelling movement electrical kit.**  
 Execution is possible only in the case of a complete electric hoist control system (very low voltage version) and PRV type electric-powered trolley. This kit contains : a set of pre-wired supply and control lines (accessories and boltwork), the line securing fasteners, control by a hung pendant push button box, an electrical cabinet.

