

AUXILIARY TROLLEY VP 50

Use and description:

Auxiliary trolley **VP 50** (hereinafter only trolley) is a portable equipment for transport the loads up to 50 kg on the monorail transport system with profile I 155. Its advantage is that it is possible to put it into operation on any place on the transport way. Its design and construction enables automatic lock up and preventing the run away on inclined part due to the slackening of the force in the pulling strap.

The trolley consists of two rest parts with travel wheels, of two swing buffers and of hanger for fastening a snack hook. The rest parts are connected each other with pins, the wheels are possible to swing away. The trolley is pulled on the monorail profile using a strap connected to both buffers. The swinging buffers are equipped with helical springs and so that in case the trolley is not pulled the buffers are uninterrupted forced to the monorail profile side part of the I- profile bottom flange and so the trolley is self- acting stopped on the first connection of monorail profile sections.



VP 50

Characteristics:

Type		VP 50
Loading capacity	kg	50
Transport velocity-max.	km.hod ⁻¹	5
Transport on inclined way (up and down)	°	30
Dimensions (hanged trolley) – w x h x l	mm	150x390x≈215
Weight	kg	5.1
Accessories delivered with VP 50		strap

Type marking: **VP 50**
 VP AUXILIARY TROLLEY
 50 loading capacity

The product has been designed and constructed as the equipment group I (mine), category M2 according to the Directive 94/9/EC of the European Parliament and of the Council and meets the requirements for using in areas “dangerous atmospheric conditions 2” according to EN 1127-2+A1 on condition that all national regulations of the employer are fulfilled.