

HAND RATCHET JACKS RZV WITH ROLLER CHAIN

Use and description:

Hand ratchet jacks **RZV** feature with wide range use particularly in building and mining industries and everywhere with need to handle loads. Lifting and shifting of loads, for tensioning fences, extricating work, pulling out props in underground mines, for lifting of loads on mine monorail transport systems, for installation, assembly and handling works even in severe workplaces – mines, metallurgical plants etc.

Properties:

- simple, robust construction, portable
- withstand rough use
- equipped with a safety device against overloading
- simple operation



RZV 0,8t

Characteristics:

| Type | | RZV 0,8 | RZV 1,6 | RZV 3,2 | RZV 5 | RZV 6,3 |
|------------------------|---------------------|--------------|--------------|--------------|--------------|--------------|
| Max. loading capacity | t | 0.8 | 1.6 | 3.2 | 5 | 6.3 |
| Acting force on lever | N | 400 | 370 | 370 | 440 | 430 |
| Chain type | | roller chain | roller chain | roller chain | roller chain | roller chain |
| Number of load strands | | 1 | 1 | 2 | 3 | 4 |
| Lifting speed* | m.min ⁻¹ | 1.27 | 0.52 | 0.26 | 0.22 | 0.17 |
| Basic lift | m | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| Weight | kg | 9.4 | 16.5 | 24.0 | 41.0 | 46.0 |

* calculated on presumption of 48 swings by hand lever

The product has been designed and constructed as the equipment group I (mine), category M2 and equipment group II (mine surface installations) category 2 according to the Directive 94/9/EC of the European Parliament and the Council and meets the requirements for using in areas “dangerous atmospheric conditions 2” according to EN 1127-2+A1 and “zone 1” according to EN 1127-1 on condition that all national regulations are fulfilled by the employer.

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