

## Cable puller model LM

### Pulling force 500 - 1800 daN

The use of aluminium alloy castings provide a light-weight, corrosion resistant unit for pulling and tensioning applications. The double interlocking pawl system ensures safe function, all load bearing shafts are mounted on prelubricated bearings to reduce wear.

### Features

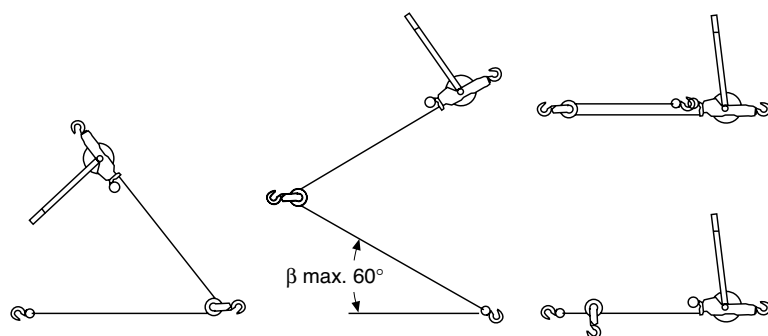
- All springs and shafts are manufactured from stainless steel. The lifting medium is a non-twisting, galvanized, special steel wire rope.
- The hooks are fitted with safety latches and are free to rotate 360°.
- The cable puller LM can be used in single or double legged configuration. In double legged configuration the pulling force is doubled and the lifting height is halved.



**Yale hoists and trolleys are not designed for passenger elevation applications and must not be used for this purpose.**

### Technical data model LM

| Model       | EAN-No.<br>4025092* | 1 legged<br>design<br>pulling force<br>daN | 1 legged<br>design<br>hook path<br>m | 1 legged<br>design<br>headroom<br>mm | 2 legged<br>design<br>pulling force<br>daN | 2 legged<br>design<br>hook path<br>m | 2 legged<br>design<br>headroom<br>mm | Weight<br>kg | Lever<br>length<br>mm | Hook<br>opening<br>mm | Rope<br>diameter<br>mm |
|-------------|---------------------|--|--------------------------------------|--------------------------------------|--|--------------------------------------|--------------------------------------|--------------|-----------------------|-----------------------|------------------------|
| 115 DV-B    | *077293             | 500  | 4.6                                  | 550                                  | 1000                                       | 2.3                                  | 700                                  | 4.5          | 420                   | 22                    | 4.8                    |
| 202 WN-VB   | *077309             | 500  | 6.0                                  | 525                                  | 1000                                       | 3.0                                  | 690                                  | 5.2          | 520                   | 22                    | 4.8                    |
| 434 WN-VB   | *077316             | 500  | 9.0                                  | 550                                  | 1000                                       | 4.5                                  | 710                                  | 5.8          | 530                   | 22                    | 4.8                    |
| S 434 WN-VB | *077491             | 700  | 6.0                                  | 565                                  | 1400                                       | 3.0                                  | 725                                  | 6.0          | 530                   | 22                    | 5.6                    |
| S 404 WN-VB | *077323             | 900  | 5.2                                  | 575                                  | 1800                                       | 2.6                                  | 720                                  | 5.9          | 635                   | 22                    | 6.4                    |



Rigging configurations - Attention! reduced capacity

**The units may only be used for pulling and tensioning. Lifting and lowering of loads is not permitted.**