



## HLC H Hydraulic Locknut Cylinder

### Product information

Holmatro locknut cylinders (HLC) - Hydraulic return

#### Unique specifications gravity return:

- Suitable for lifting, tensioning in all positions
- Mechanical load locking; safe way of working with sustained load
- Flat saddle; prevents damage to the plunger, easy to replace with tilting saddle

#### EXTRA, when choosing hydraulic return:

- Double-acting for controlled lifting and lowering
- Extreme low closed height and a maximum side load resistance of 10%.
- Integrated safety valves for protection against overpressure on return side
- Multiple-start and rounded thread on plunger for a quicker positioning of the locknut and easy dirt removal
- Hard chromed cylinder wall for optimal wear resistance and corrosion protection
- QPQ treated mechanical locknut with optimized grip and 4 tommy bar holes for easy locking and unlocking
- XL Saddle+: QPQ tilting saddle protects the plunger and limits eccentric loads
- Cover plate for keeping water and dirt out of the cylinder when it is stored

#### Standard supplied with:

- High flow female coupler A118
- Flat saddle: in case of gravity return
- Tilting saddle: in case of hydraulic return

#### Also available:

- Saddles
- Hydraulic pump units 700bar to control your system
- Hydraulic hoses 700bar
- System components to complete your hydraulic system

**Material:** Steel

| Part code     | Code         | WLL<br>ton | Stroke<br>mm | Closed height<br>mm | required oil cc | Capacity<br>kN/t | Weight<br>kg |
|---------------|--------------|------------|--------------|---------------------|-----------------|------------------|--------------|
| 5211100122123 | HLC 50 H 5   | 60         | 50           | 208                 | 318             | 578 / 58.9       | 19.5         |
| 5211100122124 | HLC 50 H 15  | 60         | 150          | 327                 | 954             | 578 / 58.9       | 29.5         |
| 5211100122125 | HLC 50 H 30  | 60         | 300          | 498                 | 1,908           | 578 / 58.9       | 44           |
| 5211100122126 | HLC 100 H 5  | 100        | 50           | 248                 | 565             | 1001 / 102.1     | 35           |
| 5211100122127 | HLC 100 H 15 | 100        | 150          | 370                 | 1,696           | 1001 / 102.1     | 50           |
| 5211100122128 | HLC 100 H 30 | 100        | 300          | 546                 | 3,391           | 1001 / 102.1     | 72.5         |
| 5211100122129 | HLC 150 H 5  | 150        | 50           | 275                 | 883             | 1544 / 157.4     | 56.3         |
| 5211100122130 | HLC 150 H 15 | 150        | 150          | 400                 | 2,649           | 1544 / 157.4     | 79           |
| 5211100122131 | HLC 150 H 30 | 150        | 300          | 580                 | 5,299           | 1544 / 157.4     | 112.9        |
| 5211100122132 | HLC 250 H 5  | 250        | 50           | 317                 | 1,417           | 2586 / 263.7     | 103          |
| 5211100122133 | HLC 250 H 15 | 250        | 150          | 444                 | 4,251           | 2586 / 263.7     | 144          |
| 5211100122134 | HLC 250 H 30 | 250        | 300          | 625                 | 8,502           | 2586 / 263.7     | 203          |

Blueprint

