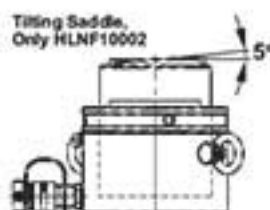
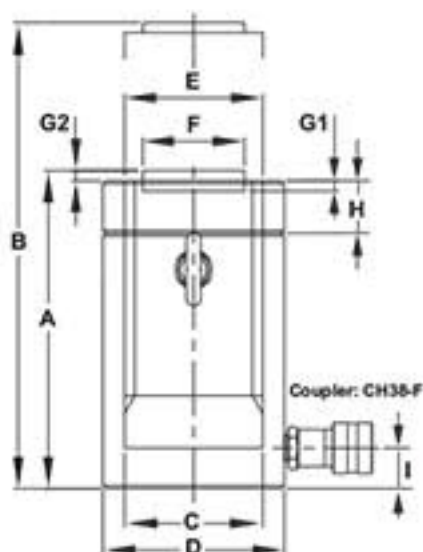


## Lock-nut Cylinders

- Can support the load for a long period of time.
- The lock nut can be adjusted at any point on the stroke of the cylinder to lock the load off.
- Ram and inside housing are nickel plated to prevent rust and corrosion.
- Two overflow ports in the support rings to avoid over extension of the ram.
- Colour indicator to alert the operator of maximum stroke level.
- Maximum working pressure: 700 bar (10,000 psi).

High Tonnage Cylinders  
up to 1000 Ton  
available on Request!

HLN10012  
Lock Nut Cylinder



HLNF10002  
Flat Body Lock Nut  
Cylinder with Tilting Saddle up to 5°

| Model Number | Stroke (mm) | A                |                  | Oil Capacity (cc) | Weight (Kg) |
|--------------|-------------|------------------|------------------|-------------------|-------------|
|              |             | Min. Height (mm) | Max. Height (mm) |                   |             |

| CYLINDER CAPACITY: 50 TON = 496 kN (INCL. 2 LIFTING EYES) |     |     |     |      |      |
|---|-----|-----|-----|------|------|
| HLN5502   | 50  | 184 | 214 | 354  | 15.4 |
| HLN5504   | 100 | 214 | 314 | 709  | 20.2 |
| HLN5506   | 150 | 284 | 414 | 1063 | 25.0 |
| HLN5508   | 200 | 314 | 514 | 1418 | 29.9 |
| HLN5510   | 250 | 364 | 614 | 1772 | 34.7 |
| HLN5512   | 300 | 414 | 714 | 2127 | 39.5 |

| CYLINDER CAPACITY: 100 TON = 929 kN (INCL. 2 LIFTING EYES) |     |     |     |      |      |
|--|-----|-----|-----|------|------|
| HLN10002   | 50  | 187 | 237 | 663  | 30.5 |
| HLN10004   | 100 | 237 | 337 | 1327 | 38.9 |
| HLN10006   | 150 | 287 | 437 | 1990 | 47.3 |
| HLN10008   | 200 | 337 | 537 | 2654 | 55.6 |
| HLN10010   | 250 | 387 | 637 | 3317 | 64.0 |
| HLN10012   | 300 | 437 | 737 | 3981 | 72.4 |

| CYLINDER CAPACITY: 150 TON = 1470 kN (INCL. 2 LIFTING EYES) |     |     |     |      |       |
|---|-----|-----|-----|------|-------|
| HLN15002  | 50  | 209 | 259 | 1005 | 52.8  |
| HLN15004  | 100 | 237 | 337 | 1327 | 38.9  |
| HLN15006  | 150 | 309 | 459 | 3016 | 78.8  |
| HLN15008  | 200 | 359 | 559 | 4021 | 91.7  |
| HLN15010  | 250 | 409 | 659 | 5027 | 104.7 |
| HLN15012  | 300 | 459 | 759 | 6032 | 117.6 |

| CYLINDER CAPACITY: 100 TON = 929 kN (INCL. 2 LIFTING EYES) |    |     |     |     |      |
|--|----|-----|-----|-----|------|
| HLNF10002  | 50 | 137 | 187 | 725 | 24.5 |

| Capacity kN                        | Cylinder Effective Area (cm <sup>2</sup> ) | C           | D              | E              | F             | G (G1+G2)                 | G1                        | G2                        | H                    | I                       |    |
|------------------------------------|--|-------------|----------------|----------------|---------------|---------------------------|---------------------------|---------------------------|----------------------|-------------------------|----|
|                                    |  | Bore Ø (mm) | Outside Ø (mm) | Plunger Ø (mm) | Saddle Ø (mm) | Plunger Saddle Depth (mm) | Plunger Saddle Depth (mm) | Plunger Saddle Depth (mm) | Lock Nut Length (mm) | Base to Inlet Port (mm) |    |
| <b>LOCK NUT CYLINDERS</b>          |  |             |                |                |               |                           |                           |                           |                      |                         |    |
| 50 Ton                             | 496  | 70.9        | 95             | 125            | Tw95-6N       | 70                        | 15                        | 13                        | 2                    | 36                      | 28 |
| 100 Ton                            | 929  | 132.7       | 130            | 165            | Tw130-4N      | 70                        | 15                        | 13                        | 2                    | 45                      | 28 |
| 150 Ton                            | 1470                                       | 201.0       | 160            | 205            | Tw160-4N      | 130                       | 15                        | 13                        | 2                    | 44                      | 39 |
| <b>FLAT BODY LOCK NUT CYLINDER</b> |  |             |                |                |               |                           |                           |                           |                      |                         |    |
| 100 Ton                            | 929  | 145.0       | 136            | 175            | Tw135-4N      | 110                       | N/A                       | N/A                       | 8                    | 31                      | 21 |

## Accessories

Hoses



Gauges



Hand Pump



AC Pump

