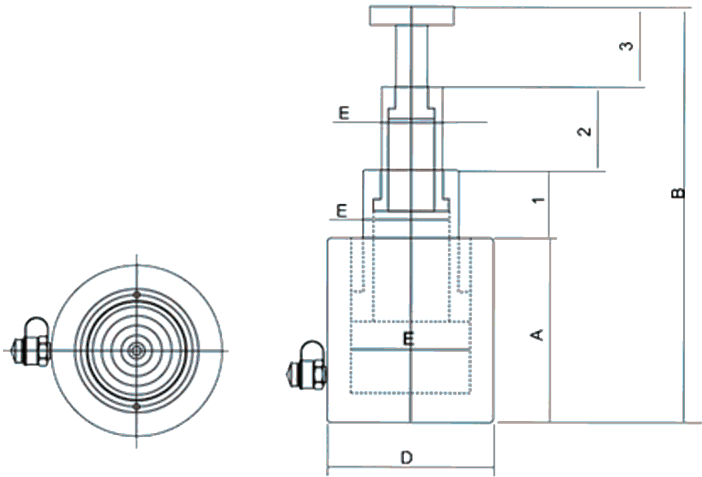


# HYDRAULIC TELESCOPIC JACK



|                 |                                                                                          |
|-----------------|------------------------------------------------------------------------------------------|
| CAPACITY        | 10 to 50 tons                                                                            |
| TYPE            | Single-acting, spring return telescopic jack                                             |
| STROKE          | Multi-stage telescopic stroke for extended lifting range                                 |
| PRESSURE RATING | Up to 700 bar                                                                            |
| CONSTRUCTION    | Imported, high-quality alloy steel with corrosion-resistant finish                       |
| DESIGN          | Compact base with multi-stage piston system, enabling long stroke with low closed height |



## FEATURES:

- Space-efficient design** ideal for lifting in confined spaces
- Spring return mechanism** for fast and reliable retraction
- Multiple lifting stages** provide extended reach in a compact form
- High-strength build** suitable for industrial and heavy-duty applications

## APPLICATIONS:

- Ideal for heavy machinery lifting
- Equipment installation
- Low-clearance operations
- Industrial maintenance where a high stroke-to-height ratio is essential

## TECHNICAL SPECIFICATIONS

| Model         | Tonnage (ton) | Stage | Stroke (mm) | Closed height A (mm) | Extended Height B (mm) | Body dia. D (mm) | Bore dia. E (mm) | Piston dia. F (mm) | G.W. (kg) |
|---------------|---------------|-------|-------------|----------------------|------------------------|------------------|------------------|--------------------|-----------|
| HHYG-10 270D  | 10            | 2     | 135         | 270                  | 250                    | 110              | 45               | 48                 | 18        |
|               |               | 1     | 135         |                      |                        |                  | 75               |                    |           |
| HHYG-10 435D  | 10            | 3     | 145         | 435                  | 280                    | 153              | 45               | 78                 | 40        |
|               |               | 2     | 145         |                      |                        |                  | 75               |                    |           |
|               |               | 1     | 145         |                      |                        |                  | 110              |                    |           |
| HHYG-15 300D  | 15            | 2     | 150         | 300                  | 280                    | 125              | 55               | 63                 | 28        |
|               |               | 1     | 150         |                      |                        |                  | 90               |                    |           |
| HHYG- 15 510D | 15            | 3     | 170         | 510                  | 320                    | 175              | 55               | 112                | 60        |
|               |               | 2     | 170         |                      |                        |                  | 90               |                    |           |
|               |               | 1     | 170         |                      |                        |                  | 135              |                    |           |
| HHYG- 30 300D | 30            | 2     | 150         | 300                  | 304                    | 152              | 75               | 85                 | 45        |
|               |               | 1     | 150         |                      |                        |                  | 110              |                    |           |
| HHYG-30 600D  | 30            | 3     | 200         | 600                  | 366                    | 220              | 75               | 142                | 106       |
|               |               | 2     | 200         |                      |                        |                  | 110              |                    |           |
|               |               | 1     | 200         |                      |                        |                  | 165              |                    |           |
| HHYG-50 300D  | 50            | 2     | 150         | 300                  | 350                    | 170              | 95               | 105                | 68        |
|               |               | 1     | 150         |                      |                        |                  | 135              |                    |           |
| HHYG- 50 600D | 50            | 3     | 200         | 600                  | 390                    | 230              | 95               | 160                | 152       |
|               |               | 2     | 200         |                      |                        |                  | 135              |                    |           |
|               |               | 1     | 200         |                      |                        |                  | 190              |                    |           |

### ESSENTIAL OPERATING GUIDELINES:

- 1. Operate within rated capacity and stroke limits-** Avoid overloading or overextending any telescopic stage to prevent damage.
- 2. Use only in vertical position-** These jacks are designed for vertical lifting; side loads can cause instability or failure.
- 3. Ensure clean, stable contact surfaces-** Place the jack on a solid, level base and ensure full load contact with the ram.
- 4. Inspect before and after use-** Check for leaks, smooth extension of all stages, and keep telescopic surfaces clean and lightly lubricated.