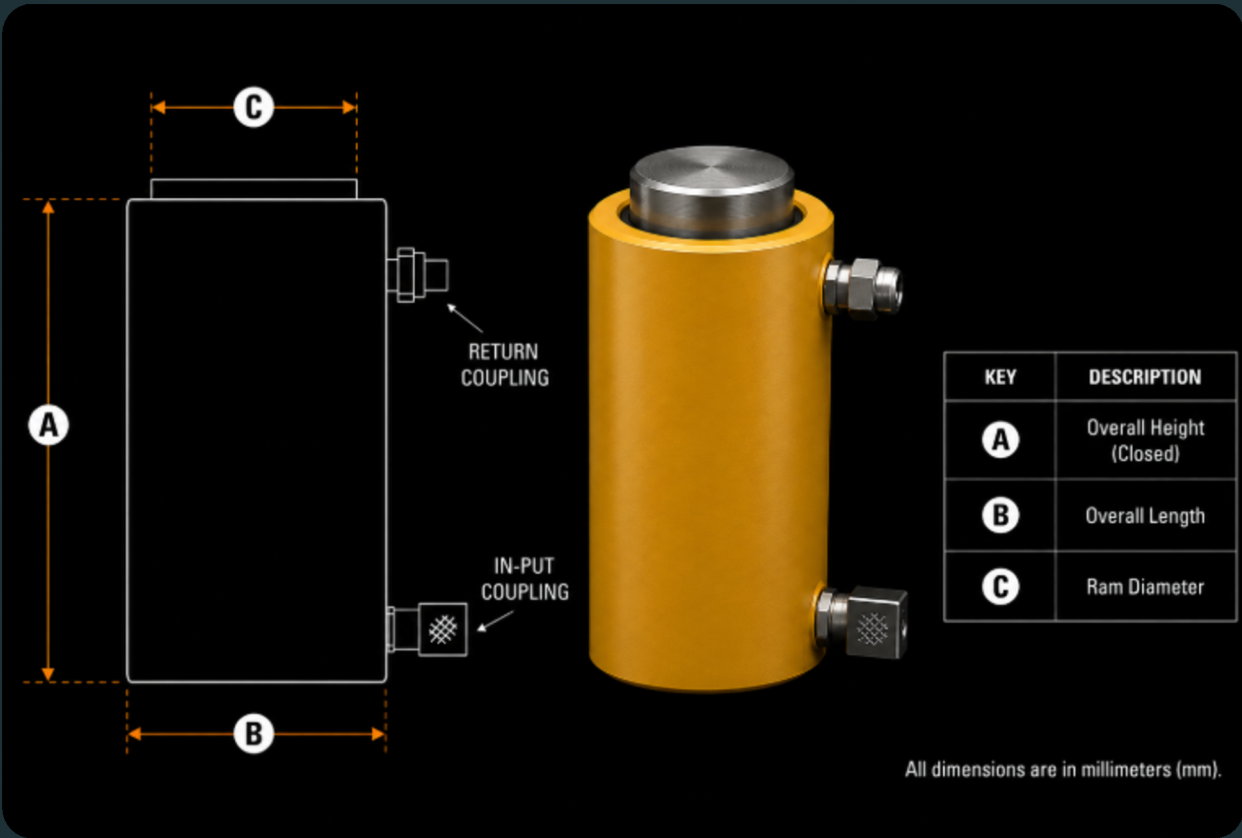


# HC300-200DA DOUBLE-ACTING CYLINDER DATASHEET



## TECHNICAL DIMENSIONS



### KEY FEATURES

- ✓ Double-Acting Hydraulic Operation
- ✓ Controlled Extension & Retraction
- ✓ High-strength Alloy Steel Construction
- ✓ Precise Load Positioning & Control
- ✓ Fast Cycle Times for Efficiency

### APPLICATIONS

- Load testing & proof loading
- Structural lifting & lowering
- Push-pull operations
- Precise positioning & alignment
- Heavy plant & machinery installation

## SPECIFICATIONS

**Model: HC300-200DA**

|                    |                          |
|--------------------|--------------------------|
| Maximum Capacity   | 3000 kN / 1480 kN (Pull) |
| Maximum Stroke     | 200 mm                   |
| Maximum Pressure   | 700 Bar                  |
| Fluid Requirement  | 6.80 Litres              |
| Jack Weight        | 156 Kgs                  |
| Type / Model       | Plain Ram (High Tonnage) |
| Hydraulics         | Double-Acting            |
| Hydraulic Function | Hydraulic Return         |
| Effective Area     | 420.29 cm <sup>2</sup>   |

## KEY DIMENSIONS

|                           |        |
|---------------------------|--------|
| Collapsed Height (A)      | 359 mm |
| Outside Diameter (B)      | 315 mm |
| Piston Ram / Cap Dia. (C) | 165 mm |
| Extended Height (D)       | 559 mm |

