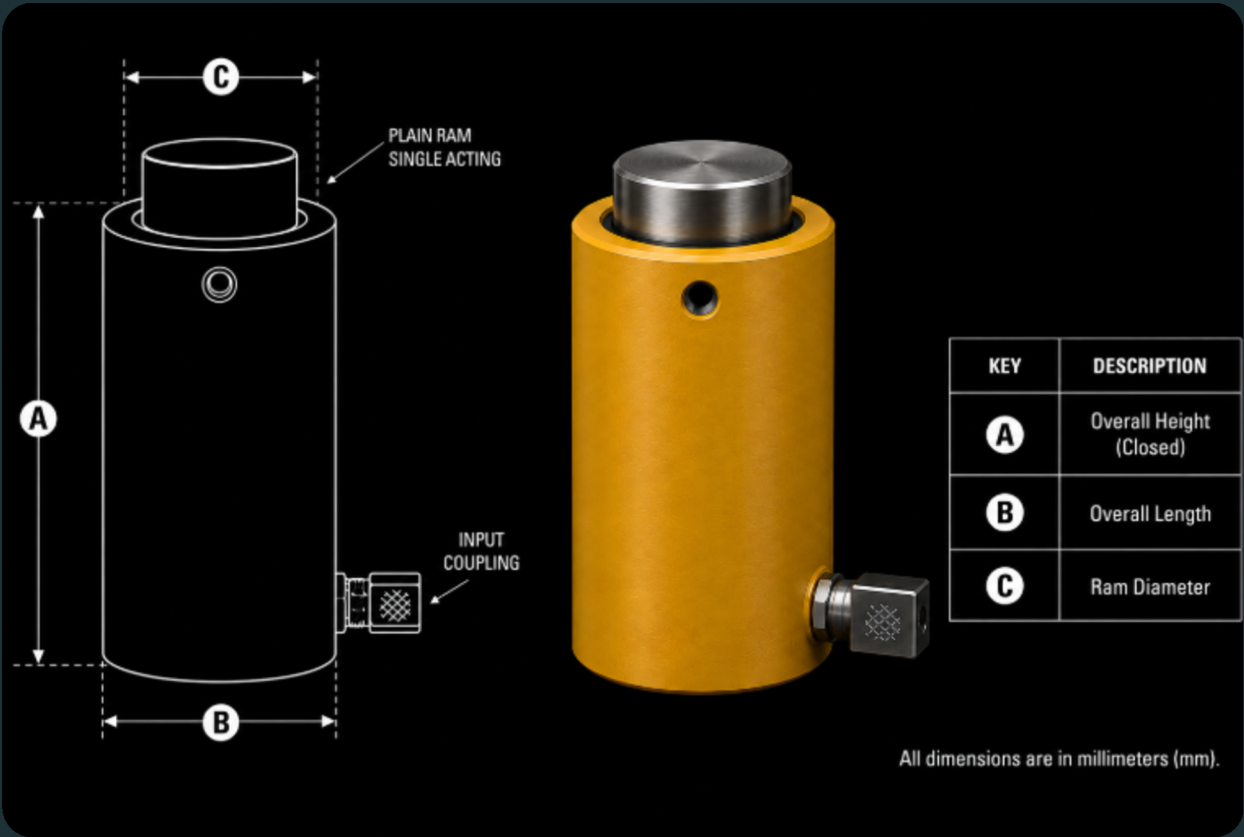


MODEL HC-100 SINGLE-ACTING CYLINDER DATASHEET



TECHNICAL DIMENSIONS



KEY FEATURES
✓ Spring-Return 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: **HC100**

Maximum Capacity	1000 kN
Maximum Stroke	50 – 250 mm
Maximum Pressure	700 Bar
Fluid Requirement	--- Litres
Jack Weight	28.5 – 51.8 Kgs
Type / Model	Solid Plain Ram
Hydraulics	Single-Acting
Hydraulic Function	Spring-Return
Effective Area	140.10 cm ²

KEY DIMENSIONS

Collapsed Height (A)	219 – 429 mm
Outside Diameter (B)	158.80 mm
Piston Ram / Cap Dia. (C)	140 mm
Extended Height (D)	Subject to stroke

