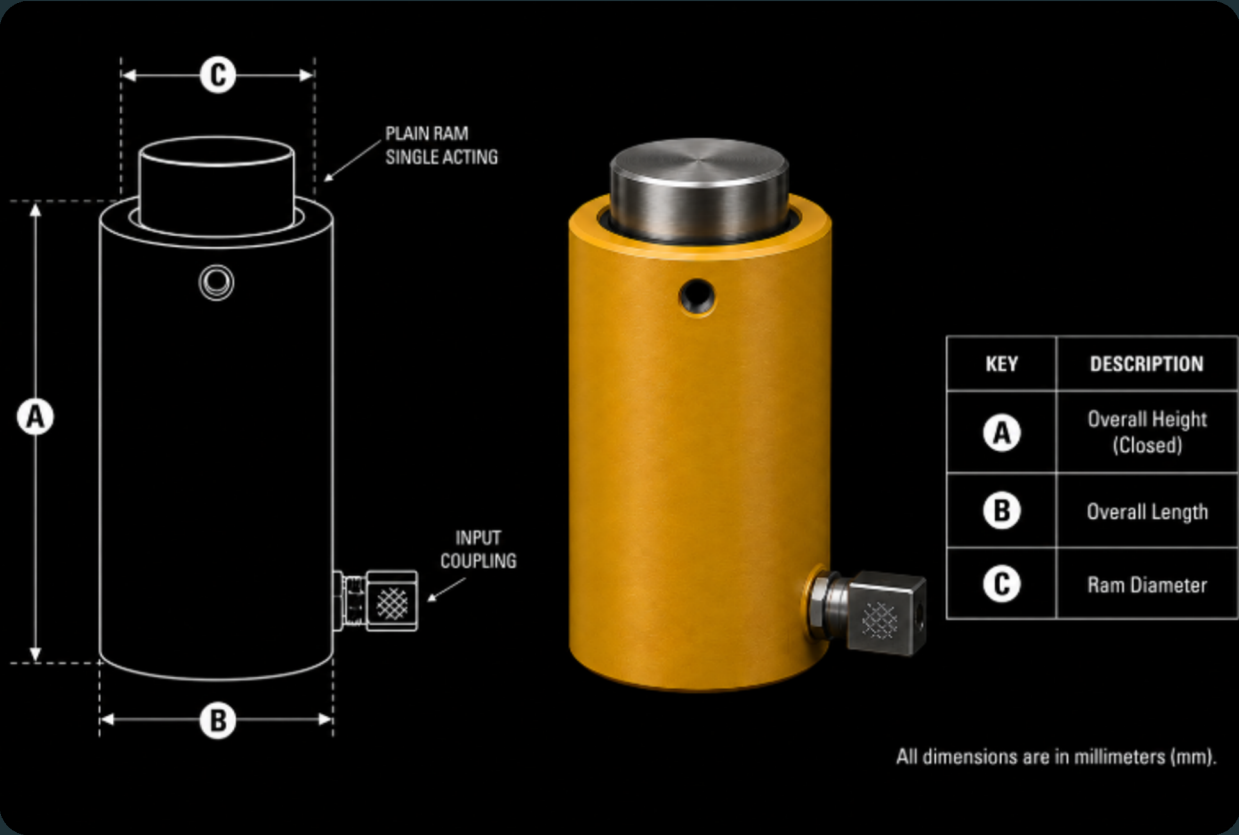


MODEL HC-55 SINGLE-ACTING CYLINDER DATASHEET



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: **HC55**

Maximum Capacity	550 kN
Maximum Stroke	50 – 335 mm
Maximum Pressure	700 Bar
Fluid Requirement	--- Litres
Jack Weight	14.7 – 35.3 Kgs
Type / Model	Solid Plain Ram
Hydraulics	Single-Acting
Hydraulic Function	Spring-Return
Effective Area	71.15 cm ²

KEY DIMENSIONS

Collapsed Height (A)	174 – 460 mm
Outside Diameter (B)	127.10 mm
Piston Ram / Cap Dia. (C)	50 mm
Extended Height (D)	Subject to stroke

