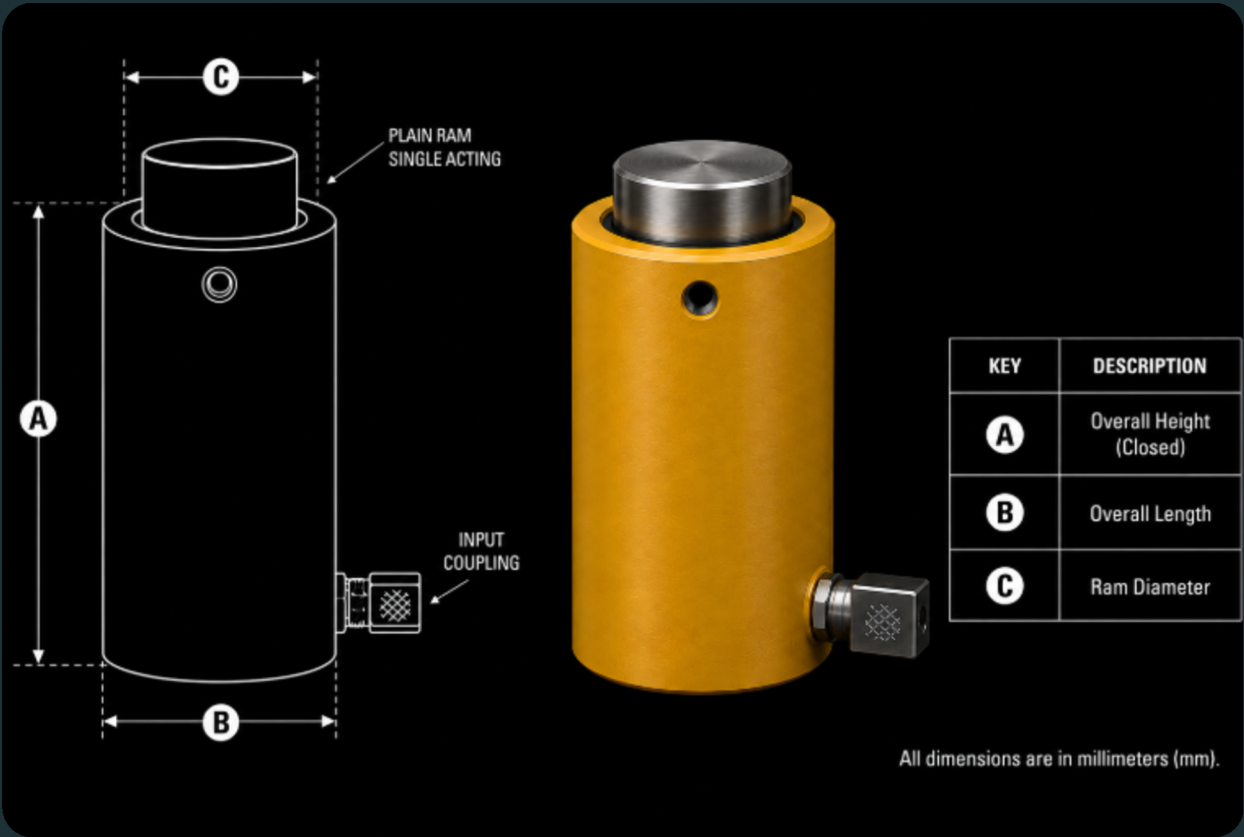


SA50-150 SINGLE-ACTING CYLINDER DATASHEET



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: SA50-150

Maximum Capacity	500 kN
Maximum Stroke	150 mm
Maximum Pressure	700 Bar
Fluid Requirement	1.15 Litres
Jack Weight	25.0 Kgs
Type / Model	Solid Plain Ram
Hydraulics	Single-Acting
Hydraulic Function	Spring-Return
Effective Area	70.05 cm ²

KEY DIMENSIONS

Collapsed Height (A)	285 mm
Outside Diameter (B)	102 mm
Piston Ram / Cap Dia. (C)	50 mm
Extended Height (D)	435 mm

