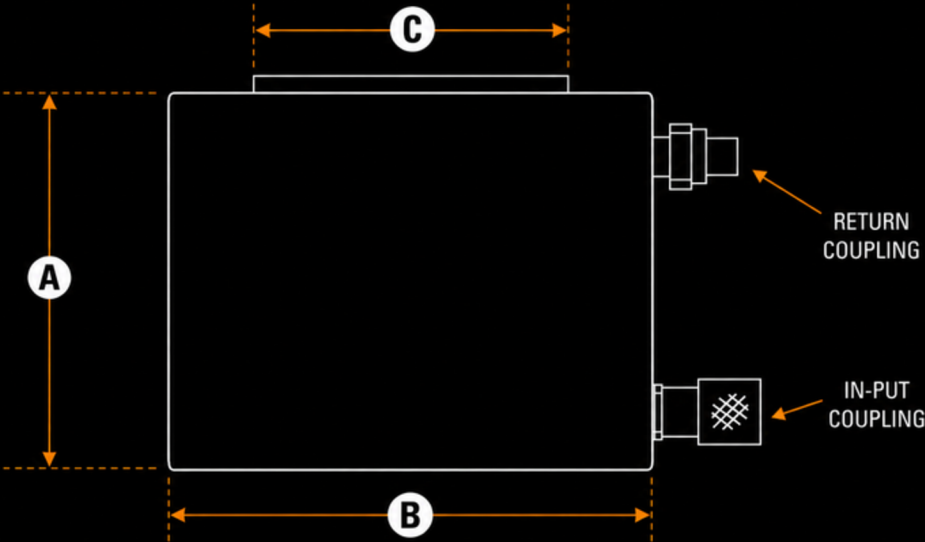


HC400-100DA DOUBLE-ACTING CYLINDER DATASHEET



TECHNICAL DIMENSIONS



KEY	DESCRIPTION
A	Overall Height (Closed)
B	Overall Length
C	Ram Diameter

All dimensions are in millimeters (mm).

SPECIFICATIONS

Model: **HC400-100DA**

Maximum Capacity	4000 kN / 1850 kN (Pull)
Maximum Stroke	100 mm
Maximum Pressure	700 Bar
Fluid Requirement	5.70 Litres
Jack Weight	165 Kgs
Type / Model	Plain Ram (High Tonnage)
Hydraulics	Double-Acting
Hydraulic Function	Hydraulic Return
Effective Area	560.38 cm ²

KEY DIMENSIONS

Collapsed Height (A)	310 mm
Outside Diameter (B)	405 mm
Piston Ram / Cap Dia. (C)	200 mm
Extended Height (D)	410 mm

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

