



Hydraulic Equipment

COMPLETE HYDRAULIC SOLUTION

Mechanical Cylinder

→ SMC Series



Features + Benefits

- 1 Lightweight, low profile cylinder designed to be used in confined spaces and for ease of transportation
- 2 Made of high strength alloy steel for durability and safety
- 3 Integral screw-rod designed hydraulic configuration; no pumps or hoses required
- 4 Stroke can be controlled precisely with accuracy of up to 0.01mm
- 5 Capacity varies from 5 to 50 tonne with strokes as listed under Technical Specification
- 6 Maximum operating pressure is 700 Bar

Technical Specification

MODEL	CAPACITY (tonne)	STROKE (mm)	EFFECTIVE AREA (cm ²)	COLL. HEIGHT (mm)	EXT. HEIGHT (mm)	OUTSIDE DIAMETER (mm)	MAX LENGTH (mm)	MIN LENGTH (mm)	WEIGHT (kg)
SMC0525	5	25	8.02	52	77	52	275	195	1.5
SMC1025	10	25	13.85	54	79	62	348	237	2.2
SMC2005	20	5	28.27	35	40	84	289	218	1.9
SMC3005	30	5	38.49	36	41	95	314	236	2.3
SMC5005	50	5	66.48	40	45	120	401	293	3.7

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