

Hydraulic Cylinder

CMHC Series Configurable Modular Hydraulic Cylinder allows users the flexibility to transform a cylinder from one type to another at the cost of....just one.



**CYLINDER
CATALOUGE**



CMCH10...CMCH25...



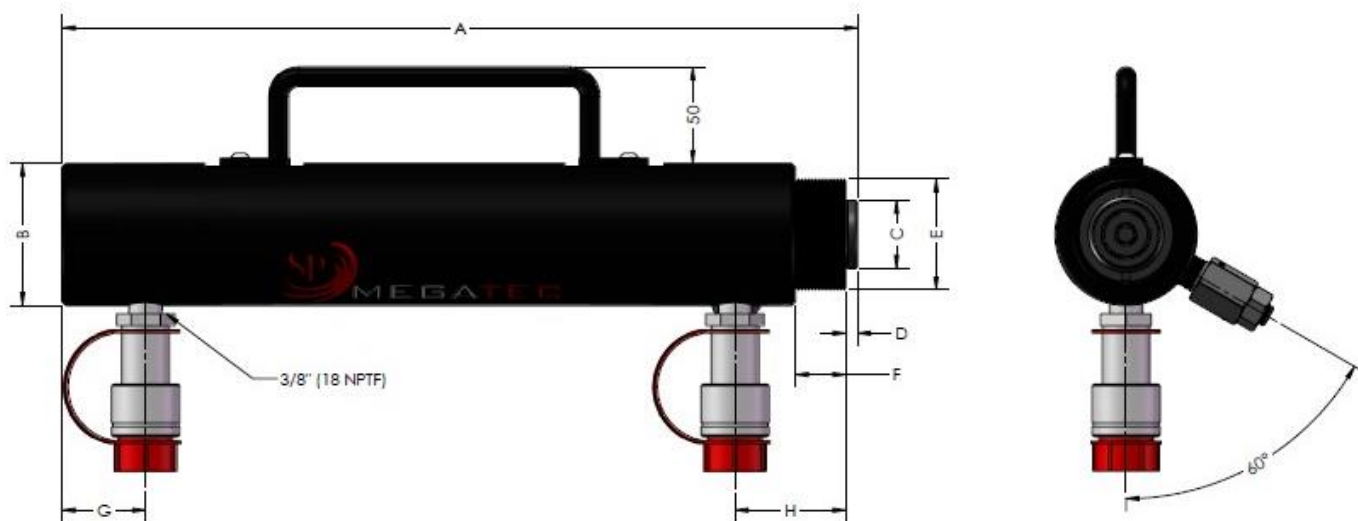
CMCH30...CMCH50...



CMCH75...

- Specially Designed Bronze Brazed Piston with Side Load Resistance Up to 20% of Load Capacity
- In-built Safety Relief Valve
- Centralised Piping Construction for Hoses Management
- Integrated Manifold for Advance/Retract Pressure Sensors and Counterbalance Valve Installation
- Base Mounting for Clevis Integration
- Threaded Collar for Flange Mounting
- Comes with Singlas Accreditation Calibration Certificate (1 year validity)

MODEL	CMCH10-10	CMCH25-06	CMCH25-14	CMCH30-06	CMCH30-10	CMCH50-06	CMCH50-10	CMCH75-06	CMCH75-13
Cylinder Capacity	10 Ton	25 Ton	25 Ton	30 Ton	30 Ton	50 Ton	50 Ton	75 Ton	75 Ton
Cylinder Stroke	254 mm	150 mm	350 mm	150 mm	250 mm	150 mm	250 mm	150 mm	333 mm
Work Pressure	700 Kg/cm ²	700 Kg/cm ²	700 Kg/cm ²	700 Kg/cm ²	700 Kg/cm ²	700 Kg/cm ²	700 Kg/cm ²	700 Kg/cm ²	700 Kg/cm ²
Effective Area	15.9 cm ²	33.2 cm ²	33.2 cm ²	41.9 cm ²	41.9 cm ²	70.9 cm ²	70.9 cm ²	103.9 cm ²	103.9 cm ²
Cylinder Weight	13 Kg	15 Kg	22 Kg	20 Kg	25 Kg	32 Kg	50 Kg	43 Kg	62 Kg



	A (mm)	B (mm)	C (mm)	D (mm)	E	F (mm)	G (mm)	H (mm)
CMCH10-10	409 to 663	ø79	ø35	6	2 1/4" – 14UN	26	43	57
CMCH25-06	312 to 462	ø85	ø53	10	3 5/16" – 12UN	46	35	65
CMCH25-14	518 to 868	ø85	ø53	10	3 5/16" – 12UN	46	47	65
CMCH30-06	337 to 487	ø101	ø50	10	3 15/16" – 12UN	49	50	80
CMCH30-10	438 to 688	ø101	ø50	10	3 15/16" – 12UN	49	50	80
CMCH50-06	331 to 481	ø127	ø71	2	5" – 12UN	45	28	76
CMCH50-10	535 to 885	ø127	ø71	2	5" – 12UN	45	65	76
CMCH75-06	347 to 503	ø146	ø71	6	5 3/4" – 12UN	38	40	76
CMCH75-13	525 to 858	ø146	ø71	10	5 3/4" – 12UN	38	65	76



CMCH100...

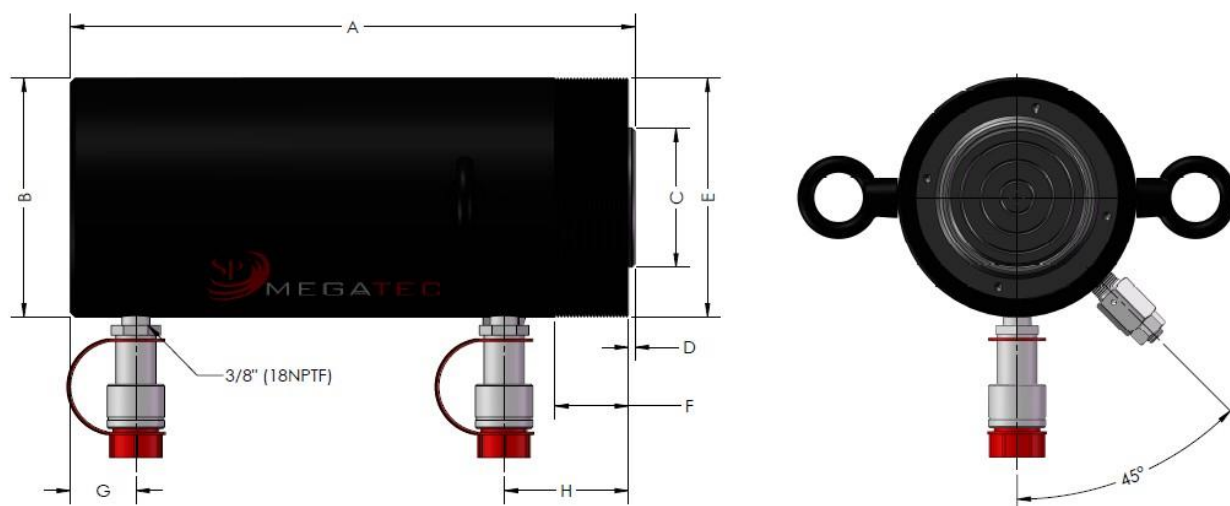


CMCH150...



CMCH200...

MODEL	CMCH100-06	CMCH100-13	CMCH150-02	CMCH150-06	CMCH150-13	CMCH200-06	CMCH200-13
Cylinder Capacity	100 Ton	100 Ton	150 Ton	150 Ton	150 Ton	200 Ton	200 Ton
Cylinder Stroke	168 mm	333 mm	57 mm	156 mm	333 mm	152 mm	330 mm
Work Pressure	700 Kg/cm ²	700 Kg/cm ²	700 Kg/cm ²	700 Kg/cm ²	700 Kg/cm ²	700 Kg/cm ²	700 Kg/cm ²
Effective Area	132.7 cm ²	132.7 cm ²	201.1 cm ²	201.1 cm ²	201.1 cm ²	283.5 cm ²	283.5 cm ²
Cylinder Weight	62 Kg	86 Kg	44 Kg	84 Kg	116 Kg	139 Kg	187 Kg



	A (mm)	B (mm)	C (mm)	D (mm)	E	F (mm)	G (mm)	H (mm)
CMCH100-06	357 to 525	ø177	ø76	3	6 7/8" – 12UN	50	48	78
CMCH100-13	524 to 857	ø177	ø76	3	6 7/8" – 12UN	50	64	78
CMCH150-02	196 to 253	ø203	ø114	19	-	-	30	60
CMCH150-06	385 to 541	ø203	ø114	19	8" – 12UN	60	54	90
CMCH150-13	564 to 897	ø203	ø114	19	8" – 12UN	60	70	90
CMCH200-06	430 to 582	ø247	ø133	22	9 3/4" – 12UN	54	60	100
CMCH200-13	608 to 938	ø247	ø133	22	9 3/4" – 12UN	54	80	100