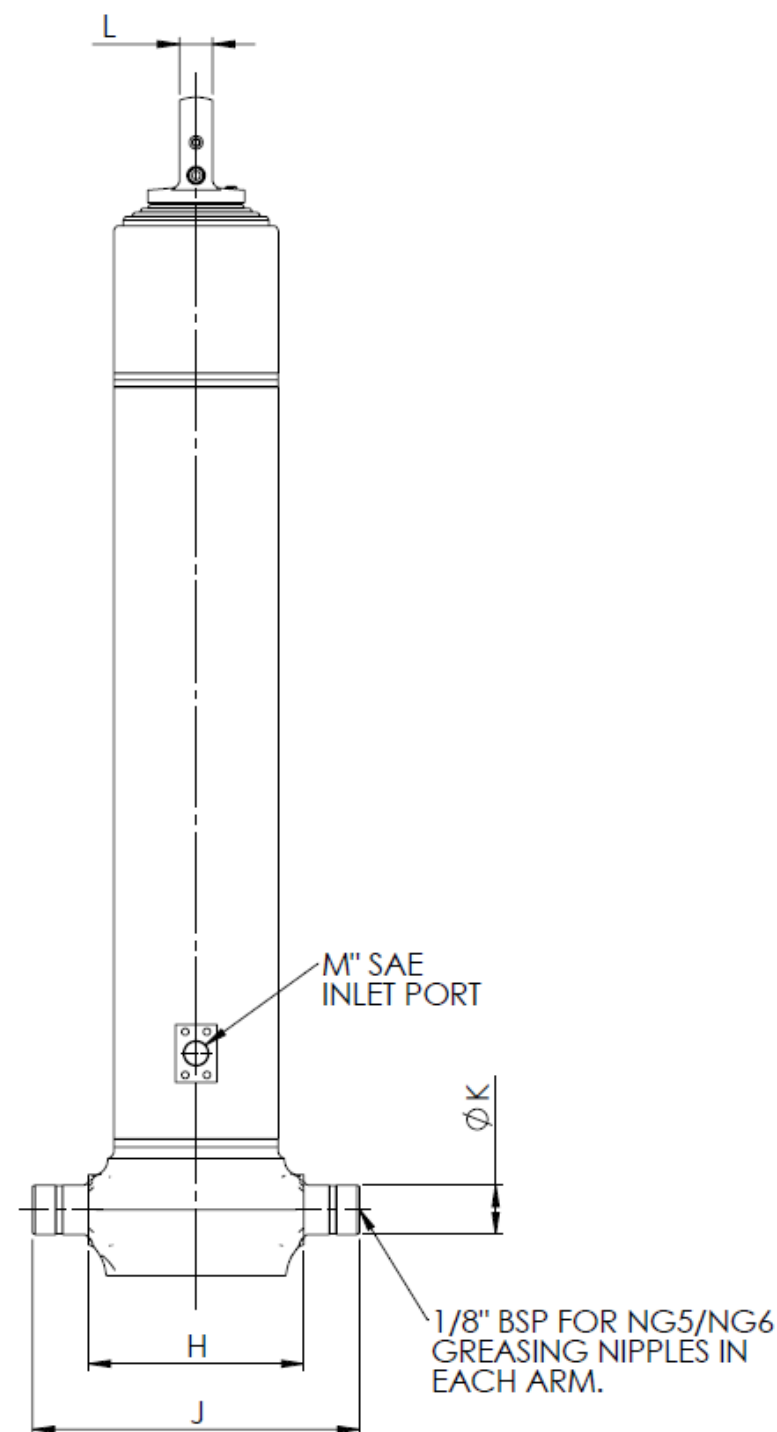
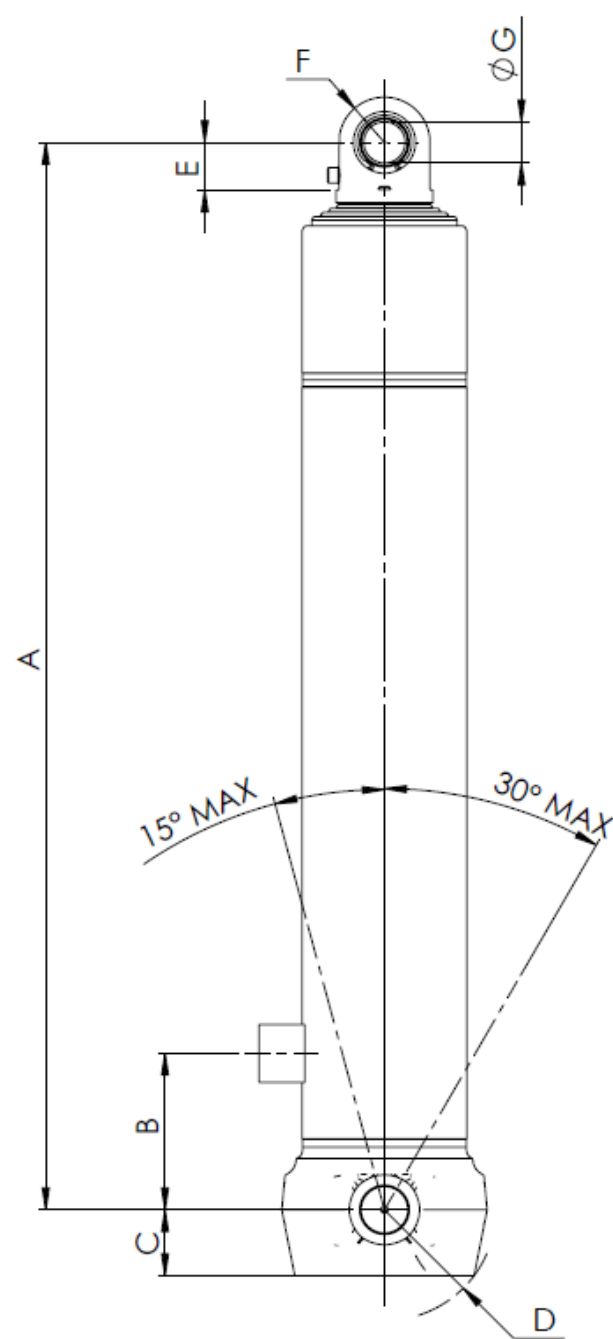


Datasheet for Cylinder HP170S56980S70A01

5 stage cylinder with trunnion mount & spherical eye



Final Stage Chrome Plated

Approx. weight 259kg

SPECIFICATION

TIPPING CAPACITY 29-38 TONNES

Stage	Tube Diameter (mm)	Length (mm)	Stroke (mm)	Swept Volume (litres)
Base	191	1610	----	-
1st Stage	169	1600	1388	31.1
2nd Stage	149	1600	1398	24.4
3rd Stage	129	1600	1398	18.3
4th Stage	110	1600	1398	13.3
5th Stage	91	1600	1398	9.1
Total			6980	

TIPPING CAPACITY AT WORKING PRESSURE

BODY LENGTH (BL)						OH	d	r
8730		9167		9603				
31 t	48°	30 t	46°	29 t	43°	200	150	900
34 t	50°	32 t	47°	31 t	45°	500		
38 t	52°	35 t	49°	33 t	47°	800		

Higher working pressures and tipping capacities may be possible.

To check your application email - applications@edbro.co.uk

APPLICATION INFORMATION			
Working Pressure	162	bar	Swept Oil Volume 96.2 litres
Maximum Pressure	250	bar	Priming Volume 7.3 litres
Maximum 1st Stage Thrust	265	kN	Total Volume 103.5 litres

DIMENSIONS									
A	1678.5	mm	D	121	mm	ØG	50.025 50.000	mm	ØK 60.00 59.90 mm
B	700	mm	E	58	mm	H	245	mm	L 40 mm
C	65	mm	F	55	mm	J	375	mm	M 1" SAE / G1"

Notes	
1.	This cylinder is intended for lifting purposes only and side load conditions should be avoided.
2.	Cylinder is painted in primer to RAL5013
3.	Refer to www.edbro.com for:- <ul style="list-style-type: none">Bracket detailsInstallation instructions that must be observedCorrect oil selectionAn explanation of tipping capacity



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Technical Specifications are subject to change without notice
Date Created/Updated: 21/11/23
Refer www.edbro.com to confirm latest specification
All dimensions are in mm, unless otherwise stated