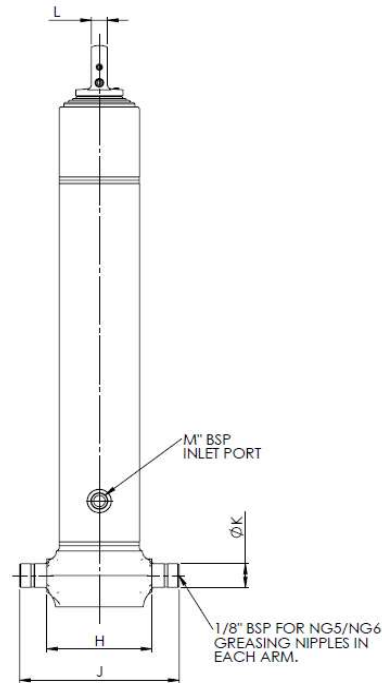
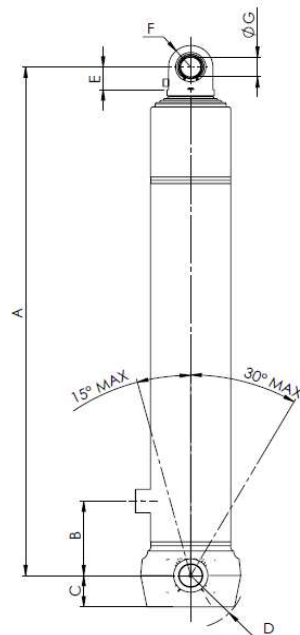


Datasheet for Cylinder CS190S56178B70A02

5 stage cylinder with trunnion mount & spherical eye



Final Stage Chrome Plated

Approx. weight 270kg

SPECIFICATION					TIPPING CAPACITY 46-61 TONNES					TIPPING CAPACITY AT WORKING PRESSURE				
Stage	Tube Diameter (mm)	Length (mm)	Stroke (mm)	Swept Volume (litres)										
Base	222	1478	---	-										
1st Stage	198	1440	1205	37.1										
2nd Stage	176	1440	1227	29.9										
3rd Stage	155	1440	1237	23.3										
4th Stage	136	1440	1247	18.1										
5th Stage	117	1465	1262	13.6										
Total			6178											

BODY LENGTH (BL)						OH	d	r
7720	8106	8492						
50 t	48°	47 t	45°	46 t	43°	150	229	900
54 t	50°	52 t	47°	49 t	45°	450		
61 t	52°	57 t	49°	54 t	46°	750		

Higher working pressures and tipping capacities may be possible.
To check your application email - applications@edbro.co.uk

APPLICATION INFORMATION									
Working Pressure	152	bar	Swept Oil Volume	122	litres				
Maximum Pressure	190	bar	Priming Volume	25.9	litres				
Maximum 1st Stage Thrust	350	kN	Total Volume	147.8	litres				

DIMENSIONS									
A	1521	mm	D	147	mm	ØG	50.025 50.000	mm	ØK 70.00 69.90
B	700	mm	E	60	mm	H	270	mm	L 40
C	80	mm	F	55	mm	J	414	mm	M G1.1/4

Notes	
1.	This cylinder is intended for lifting purposes only and side load conditions should be avoided.
2.	Cylinder is painted in primer to RAL9005
3.	Refer to www.edbro.com for:- - Bracket details - Installation instructions that must be observed - Correct oil selection - An explanation of tipping capacity

Edbro

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