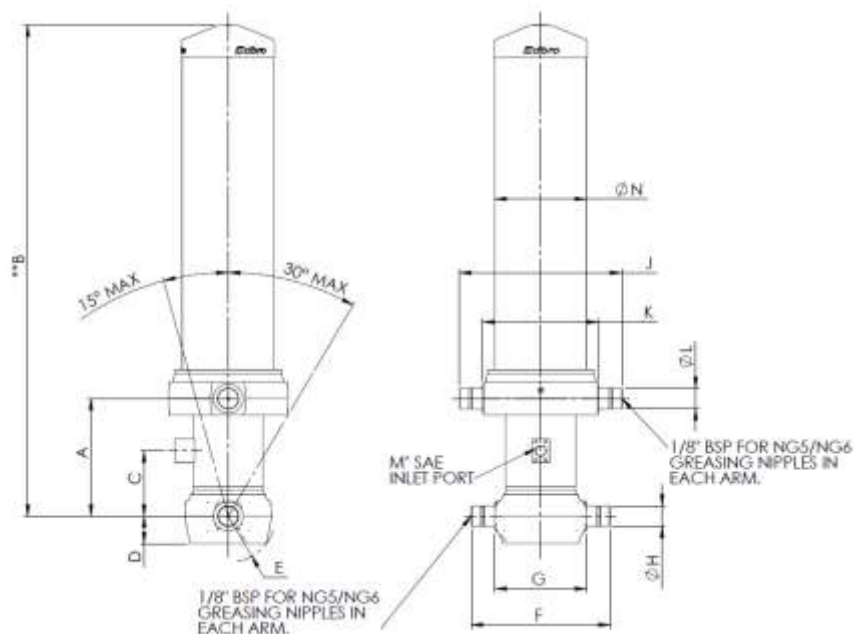


Datasheet for Cylinder CS17L056233S25A14

5 stage lightweight cylinder with trunnion mount & outer cover



** Allow 50mm to remove cap for servicing

Approx. weight 247kg

SPECIFICATION					TIPPING CAPACITY 40-54 TONNES					TIPPING CAPACITY AT WORKING PRESSURE				
Stage	Tube Diameter (mm)	Length (mm)	Stroke (mm)	Swept Volume (litres)										
Base	198	1475	---	-										
1st Stage	176	1440	1220	29.7										
2nd Stage	155	1440	1237	23.3										
3rd Stage	136	1440	1247	18.1										
4th Stage	117	1440	1262	13.6										
5th Stage	98	1440	1267	9.6										
Total					6233									

Diagram of the cylinder showing dimensions d, L, W, OH, and BL. The formula $L = BL/2 - OH$ is provided.

BODY LENGTH (BL)						OH	d	r
7790		8180		8569				
44 t	47°	42 t	45°	40 t	43°	150	229	900
48 t	49°	45 t	47°	43 t	44°	450		
54 t	51°	50 t	49°	47 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	189	bar	Swept Oil Volume	94.3 litres
Maximum Pressure	190	bar	Priming Volume	20.2 litres
Maximum 1st Stage Thrust	265	kN	Total Volume	114.4 litres

DIMENSIONS														
A	898	mm	D	55	mm	G	245	mm	K	318	mm	ØN	248	mm
B	1559	mm	E	121	mm	ØH	60.00 59.90	mm	ØL	60.00 59.90	mm			
C	250	mm	F	381	mm	J	448	mm	M	1" SAE				

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

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