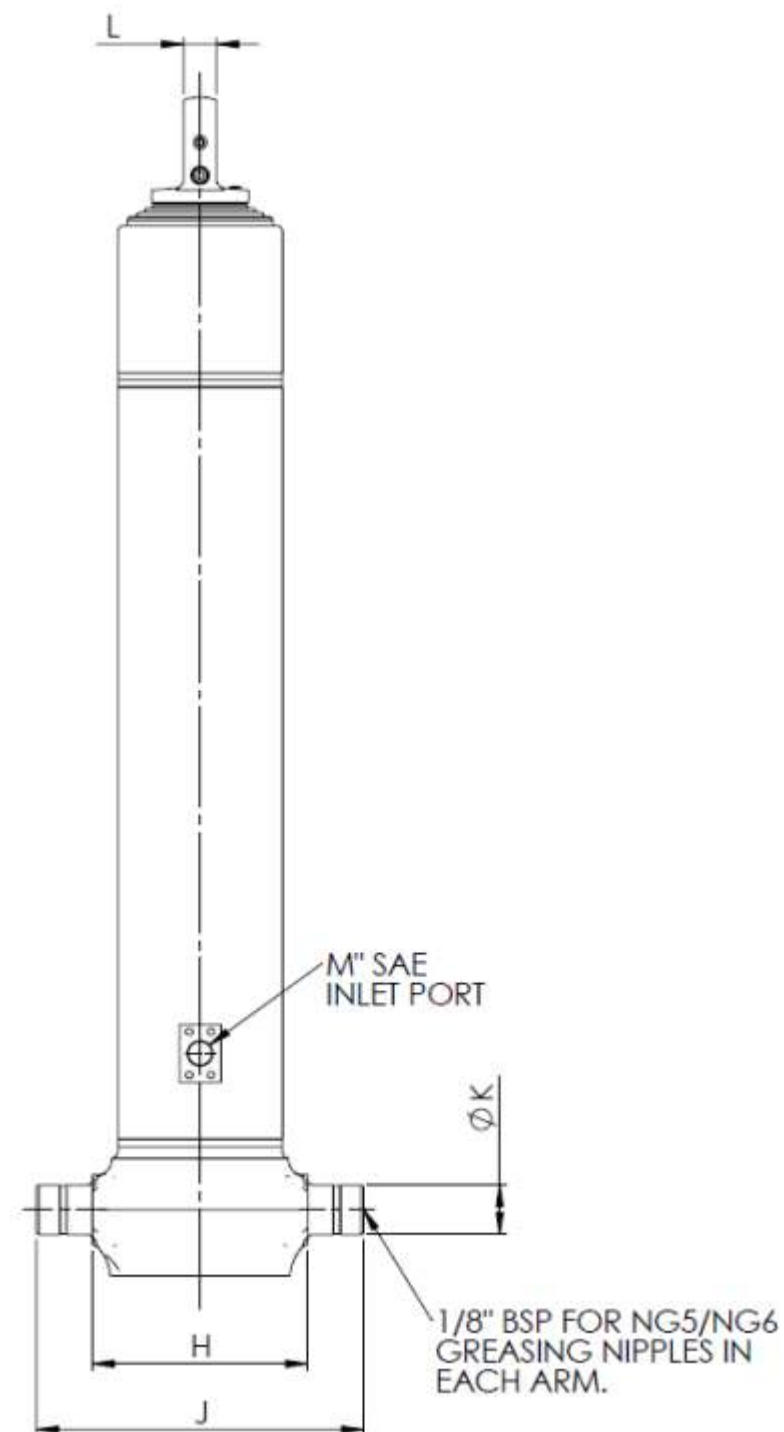
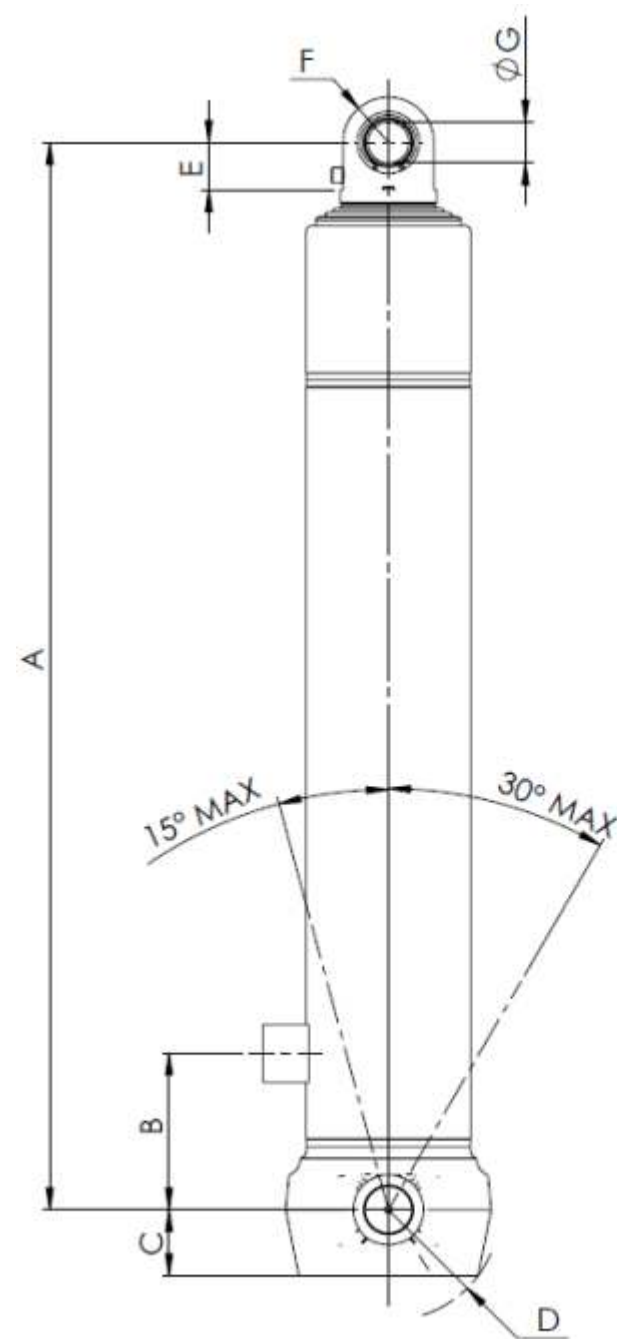


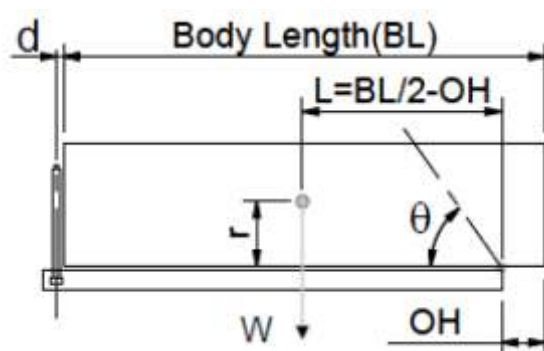
Datasheet for Cylinder CS18LS57733S29Y04

5 stage lightweight cylinder with trunnion mount & spherical eye



Final Stage Chrome Plated

Approx. weight 282kg

SPECIFICATION		TIPPING CAPACITY 29-38 TONNES			TIPPING CAPACITY AT WORKING PRESSURE									
Stage	Tube Diameter (mm)	Length (mm)	Stroke (mm)	Swept Volume (litres)										
Base	210.5	1975	----	-										
1st Stage	188	1940	1720	47.7										
2nd Stage	167	1940	1737	38										
3rd Stage	147	1940	1747	29.6										
4th Stage	127	1940	1762	22.3										
5th Stage	105	1990	767	6.6										
		Total	7733											

BODY LENGTH (BL)						OH	d	r
9670		10154		10637				
32 t	49°	31 t	46°	29 t	44°	150	0	900
35 t	51°	33 t	48°	31 t	45°	450		
38 t	53°	36 t	50°	33 t	47°	750		

APPLICATION INFORMATION														
Working Pressure				119	bar			Swept Oil Volume			144.4 litres			
Maximum Pressure				190	bar			Priming Volume			29.5 litres			
Maximum 1st Stage Thrust				265	kN			Total Volume			173.9 litres			
DIMENSIONS														
A		2063	mm	D		126	mm	ØG		50.025 50.000	mm	ØK	60.00 59.90	mm
B		290	mm	E		60	mm	H		245	mm	L	40 mm	
C		55	mm	F		50	mm	J		386	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												

Edbro

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