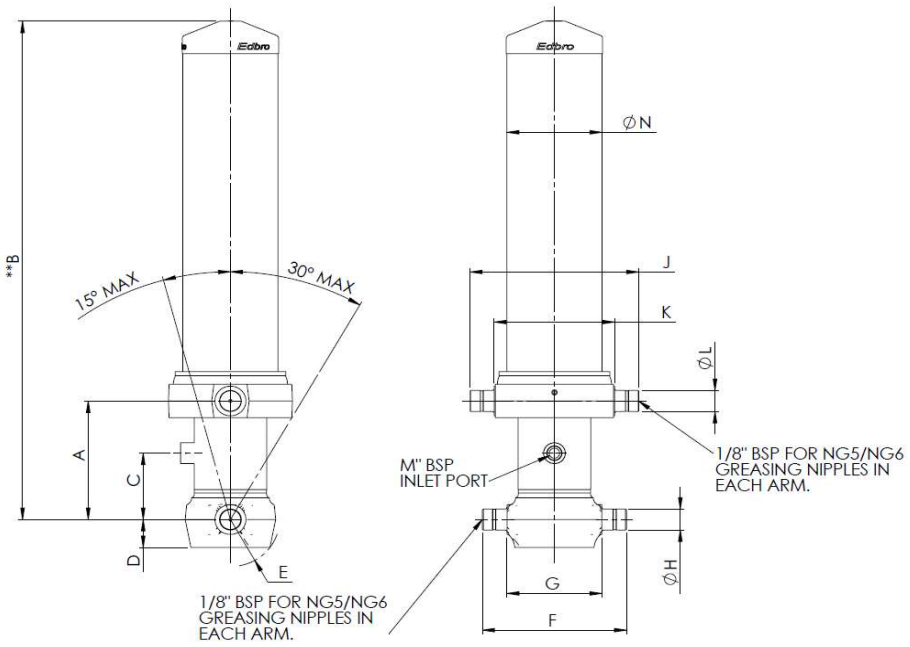
Datasheet for Cylinder CS18L059483B19A12C

5 stage lightweight cylinder with trunnion mount & outer cover



All stages hard chromed

*** Allow 50mm to remove cap for servicing*

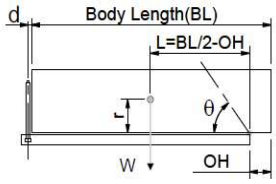
Approx. weight 393kg

SPECIFICATION

Stage	Tube Diameter (mm)	Length (mm)	Stroke (mm)	Swept Volume (litres)
Base	210.5	2125	----	-
1st Stage	188	2090	1870	51.9
2nd Stage	167	2090	1887	41.3
3rd Stage	147	2090	1897	32.2
4th Stage	127	2090	1912	24.2
5th Stage	105	2090	1917	16.6
		Total	9483	

TIPPING CAPACITY 27-32 TONNES

TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)						OH	d	r
11850		12443		13035				
29 t	47°	28 t	45°	27 t	43°	150	229	900
30 t	48°	29 t	46°	28 t	44°	450		
32 t	50°	30 t	47°	29 t	45°	750		

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

APPLICATION INFORMATION

Working Pressure	117	bar	Swept Oil Volume	166.3 litres	
Maximum Pressure	190	bar	Priming Volume	31.6 litres	
Maximum 1st Stage Thrust	265	kN	Total Volume	197.8 litres	

DIMENSIONS

A	548	mm	D	55	mm	G	245	mm	K	330	mm	ØN	261	mm
B	2209	mm	E	126	mm	ØH	60.00 59.90	mm	ØL	60.00 59.90	mm			
C	190	mm	F	386	mm	J	462	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

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