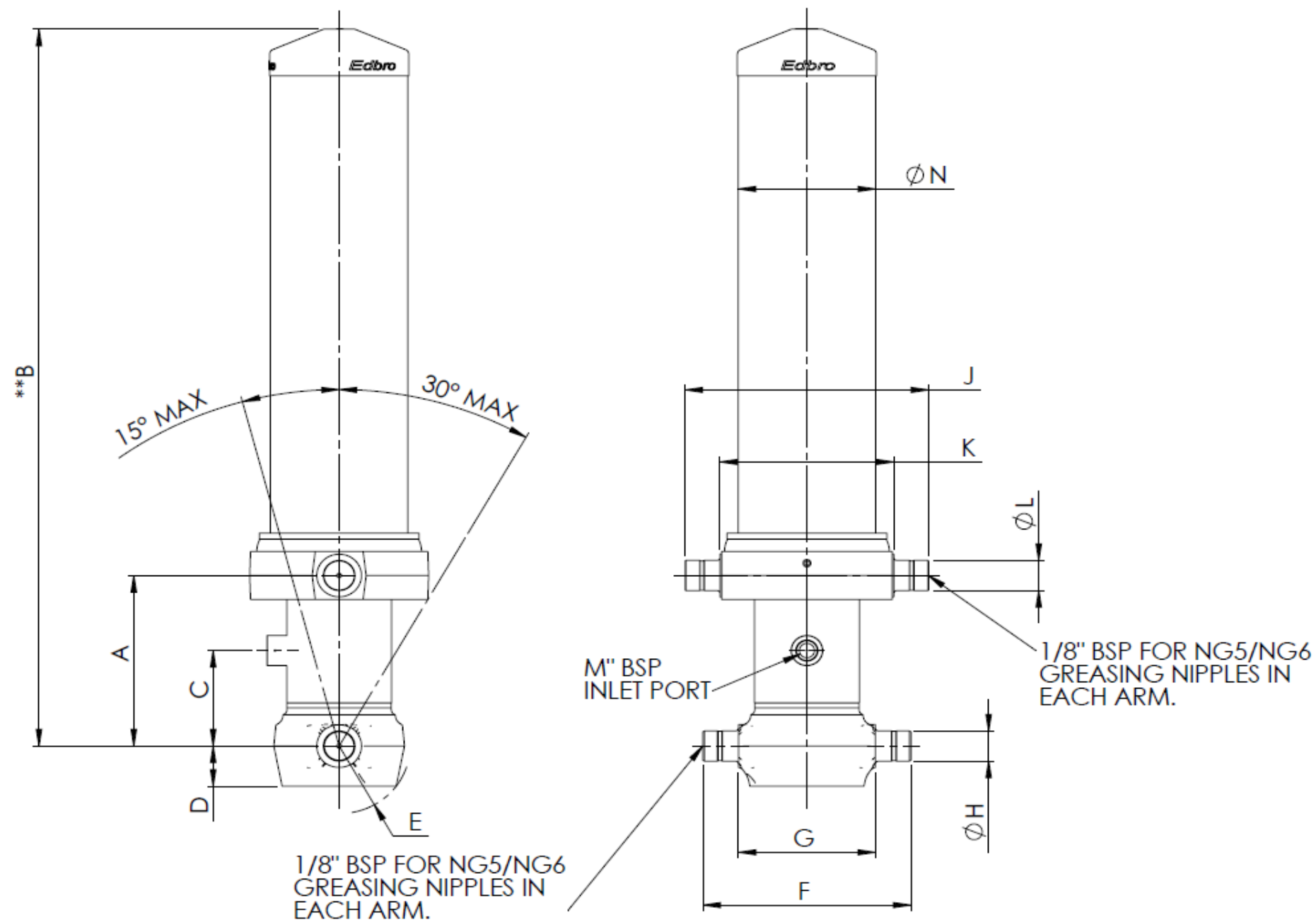


# Datasheet for Cylinder CS130044841B19A13

4 stage cylinder with trunnion mount & outer cover



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

Approx. weight 164kg

SPECIFICATION		TIPPING CAPACITY 27-41 TONNES			TIPPING CAPACITY AT WORKING PRESSURE					
Stage	Tube Diameter (mm)	Length (mm)	Stroke (mm)	Swept Volume (litres)						
Base	155	1425	----	-						
1st Stage	136	1390	1190	17.3						
2nd Stage	117	1390	1212	13						
3rd Stage	98	1390	1217	9.2						
4th Stage	79.5	1390	1222	6.1						
Total			4841							

BODY LENGTH (BL)						OH	d	r
6050		6353		6655				
30 t	47°	28 t	45°	27 t	43°	150	229	900
34 t	50°	32 t	47°	30 t	45°	450		
41 t	53°	37 t	50°	35 t	47°	750		

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

APPLICATION INFORMATION			
Working Pressure	185	bar	Swept Oil Volume 45.6 litres
Maximum Pressure	190	bar	Priming Volume 12.7 litres
Maximum 1st Stage Thrust	170	kN	Total Volume 58.3 litres

DIMENSIONS														
A	773	mm	D	60	mm	G	190	mm	K	279	mm	ØN	213	mm
B	1493	mm	E	106	mm	ØH	60.00	mm	ØL	60.00	mm	ØL	59.90	mm
C	190	mm	F	320	mm	J	406	mm	M	G1				

- Notes**
- This cylinder is intended for lifting purposes only and side load conditions should be avoided.
  - Cylinder is painted in primer to RAL5013
  - Refer to [www.edbro.com](http://www.edbro.com) for:-
    - Bracket details
    - Installation instructions that must be observed
    - Correct oil selection
    - An explanation of tipping capacity



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Technical Specifications are subject to change without notice  
 Date Created/Updated: 16/12/20  
 Refer [www.edbro.com](http://www.edbro.com) to confirm latest specification  
 All dimensions are in mm, unless otherwise stated