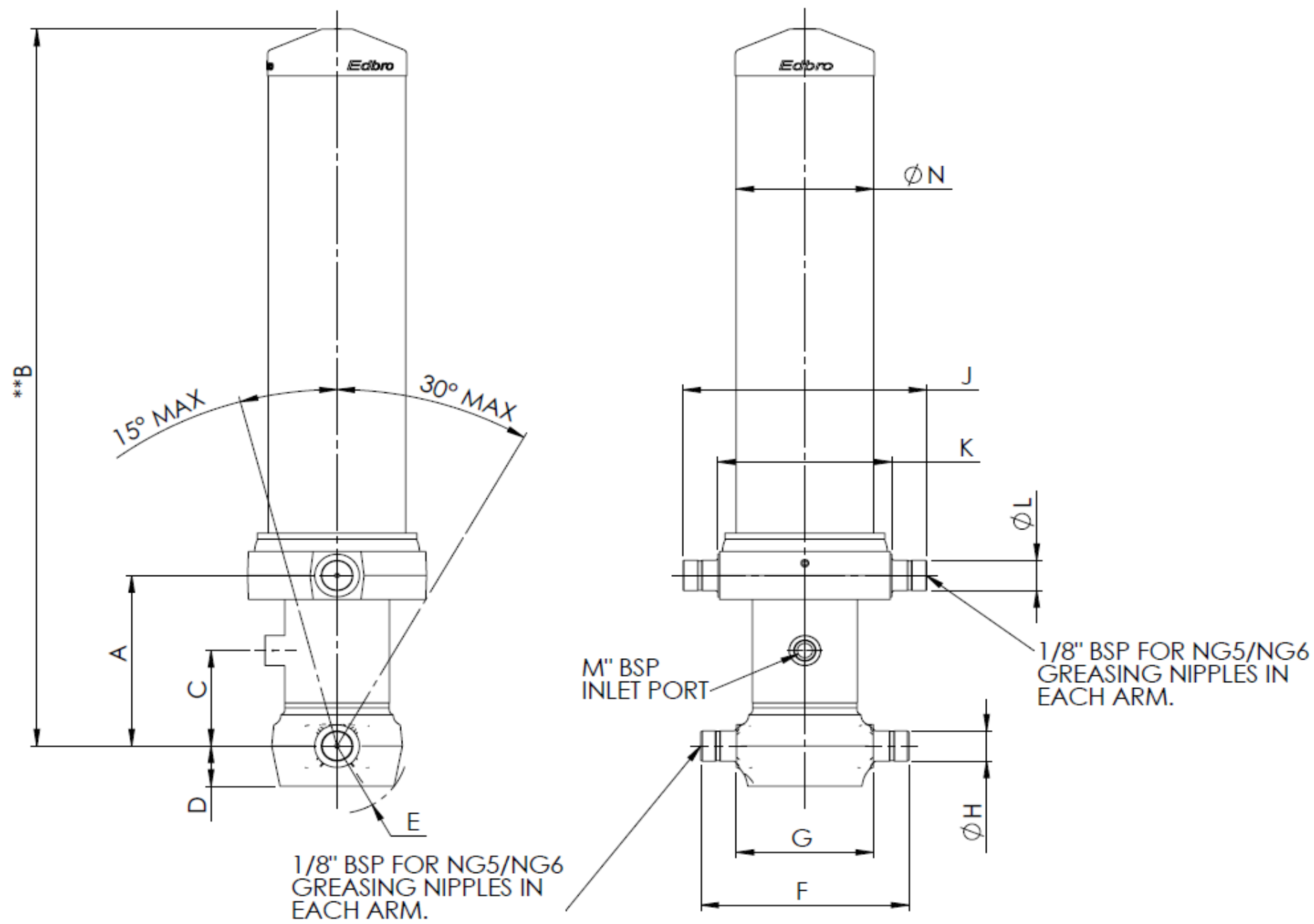


Datasheet for Cylinder CS18L058983B19A11

5 stage lightweight cylinder with trunnion mount & outer cover



** Allow 50mm to remove cap for servicing

Approx. weight 413kg

SPECIFICATION		TIPPING CAPACITY 29-35 TONNES			TIPPING CAPACITY AT WORKING PRESSURE																																											
Stage	Tube Diameter (mm)	Length (mm)	Stroke (mm)	Swept Volume (litres)																																												
Base	210.5	2025	---	-	<table border="1"> <thead> <tr> <th colspan="6">BODY LENGTH (BL)</th> <th rowspan="2">OH</th> <th rowspan="2">d</th> <th rowspan="2">r</th> </tr> <tr> <th colspan="2">11230</th> <th colspan="2">11792</th> <th colspan="2">12353</th> </tr> </thead> <tbody> <tr> <td>31 t</td> <td>47°</td> <td>30 t</td> <td>45°</td> <td>29 t</td> <td>42°</td> <td>150</td> <td rowspan="3">229</td> <td rowspan="3">900</td> </tr> <tr> <td>33 t</td> <td>48°</td> <td>32 t</td> <td>46°</td> <td>31 t</td> <td>44°</td> <td>450</td> </tr> <tr> <td>35 t</td> <td>50°</td> <td>34 t</td> <td>47°</td> <td>32 t</td> <td>45°</td> <td>750</td> </tr> </tbody> </table>						BODY LENGTH (BL)						OH	d	r	11230		11792		12353		31 t	47°	30 t	45°	29 t	42°	150	229	900	33 t	48°	32 t	46°	31 t	44°	450	35 t	50°	34 t	47°	32 t	45°	750
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1st Stage	188	1990	1770	49.1																																												
2nd Stage	167	1990	1787	39.1																																												
3rd Stage	147	1990	1797	30.5																																												
4th Stage	127	1990	1812	23																																												
5th Stage	105	1990	1817	15.7																																												
Total			8983																																													

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

APPLICATION INFORMATION			
Working Pressure	125	bar	Swept Oil Volume 157.5 litres
Maximum Pressure	190	bar	Priming Volume 30 litres
Maximum 1st Stage Thrust	200	kN	Total Volume 187.5 litres

DIMENSIONS														
A	343	mm	D	55	mm	G	245	mm	K	330	mm	$\varnothing N$	261	mm
B	2103	mm	E	126	mm	$\varnothing H$	60.00	mm	$\varnothing L$	60.00	mm			
C	190	mm	F	386	mm	J	462	mm	M	G1.1/4				

- 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 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: 28/10/20
 Refer www.edbro.com to confirm latest specification
 All dimensions are in mm, unless otherwise stated