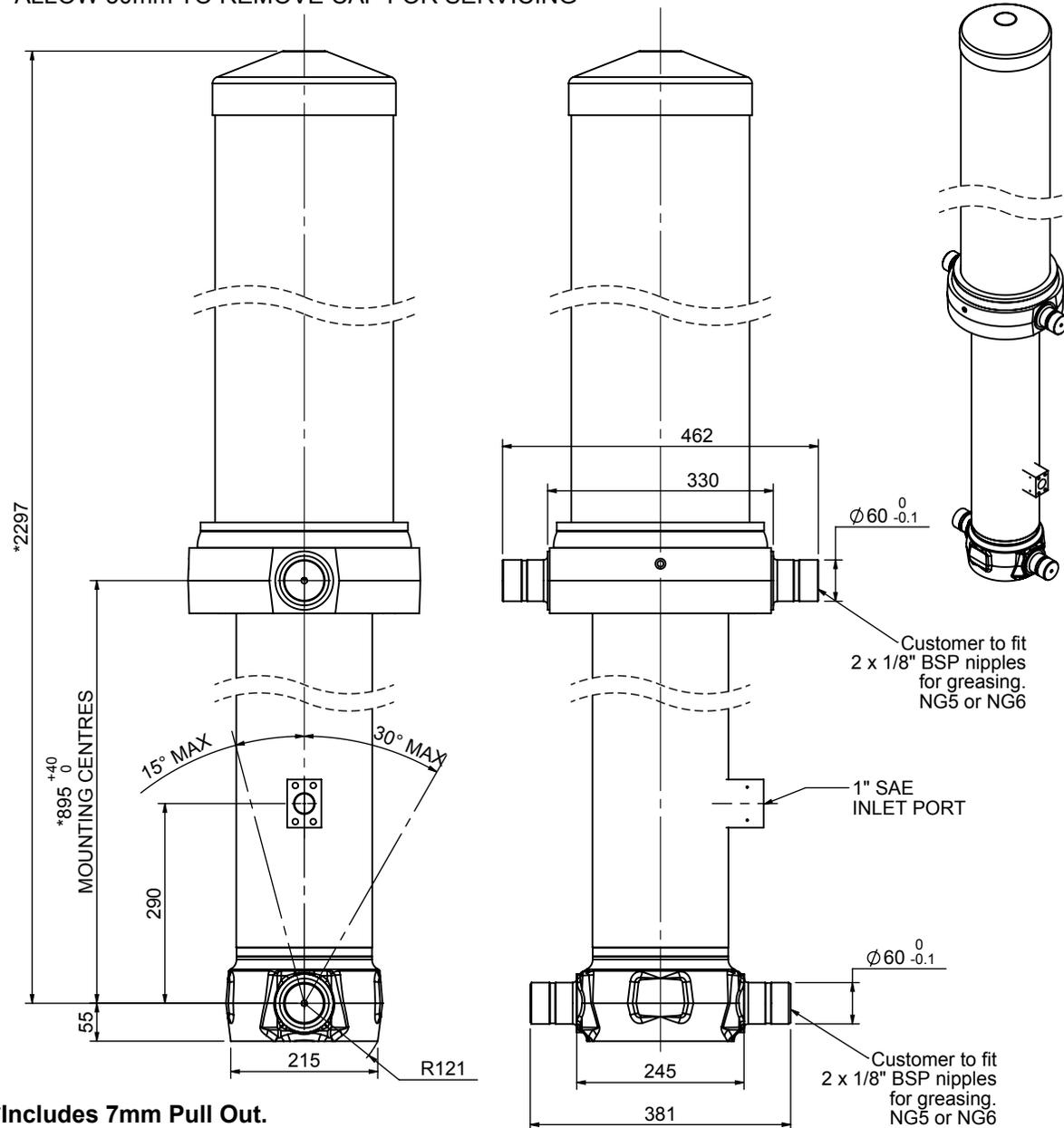


# Cylinder 5 stage front end with outer cover

\*\*ALLOW 50mm TO REMOVE CAP FOR SERVICING



\*Includes 7mm Pull Out.  
Small inner blocked

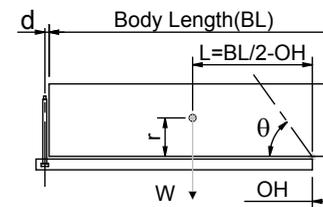
# CS17L058983R29LBF

## SPECIFICATION

TIPPING CAPACITY : 26-34 TONNES\*\*\*

Stage	Diameter	Length	Stroke	Swept Volume
OUTER COVER	261	1365	-	-
0	199	2225	-	-
1	176	2190	1970	47.9
2	155	2190	1987	37.5
3	136	2190	1997	29.0
4	117	2190	1512	16.3
5	98	2190	1517	11.4
4th stage stroke reduced by	500	Total (+5/-10)	8983	142
Final stroke reduced by	500	Priming Volume		18.4
Cylinder Mass (Kg)	381	Total Volume (Litres)		160.4
Maximum Pressure (Bar)	190	Max. first stage thrust		200 KN

## \*\*\*TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)						OH
10500		11000		11500		
29	51°	28	48°	26	46°	150
31	52°	29	50°	28	47°	450
34	54°	31	51°	30	49°	750

d = 229; r = 900; Working Pressure 120 bar

Tipping angle ( $\theta$ )  
Body + payload mass, W (tonne)

## For guidance only;

Higher working pressures and tipping capacities may be possible.  
To check your application email - [applications@edbro.co.uk](mailto:applications@edbro.co.uk)

## NOTES

1. This cylinder is for lifting purposes only and side load conditions should be avoided
2. Cylinder is painted in primer paint to RAL5013
3. 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: 08 September 2020  
Refer [www.edbro.com](http://www.edbro.com) to confirm latest specification  
All dimensions are in 'mm', unless otherwise stated