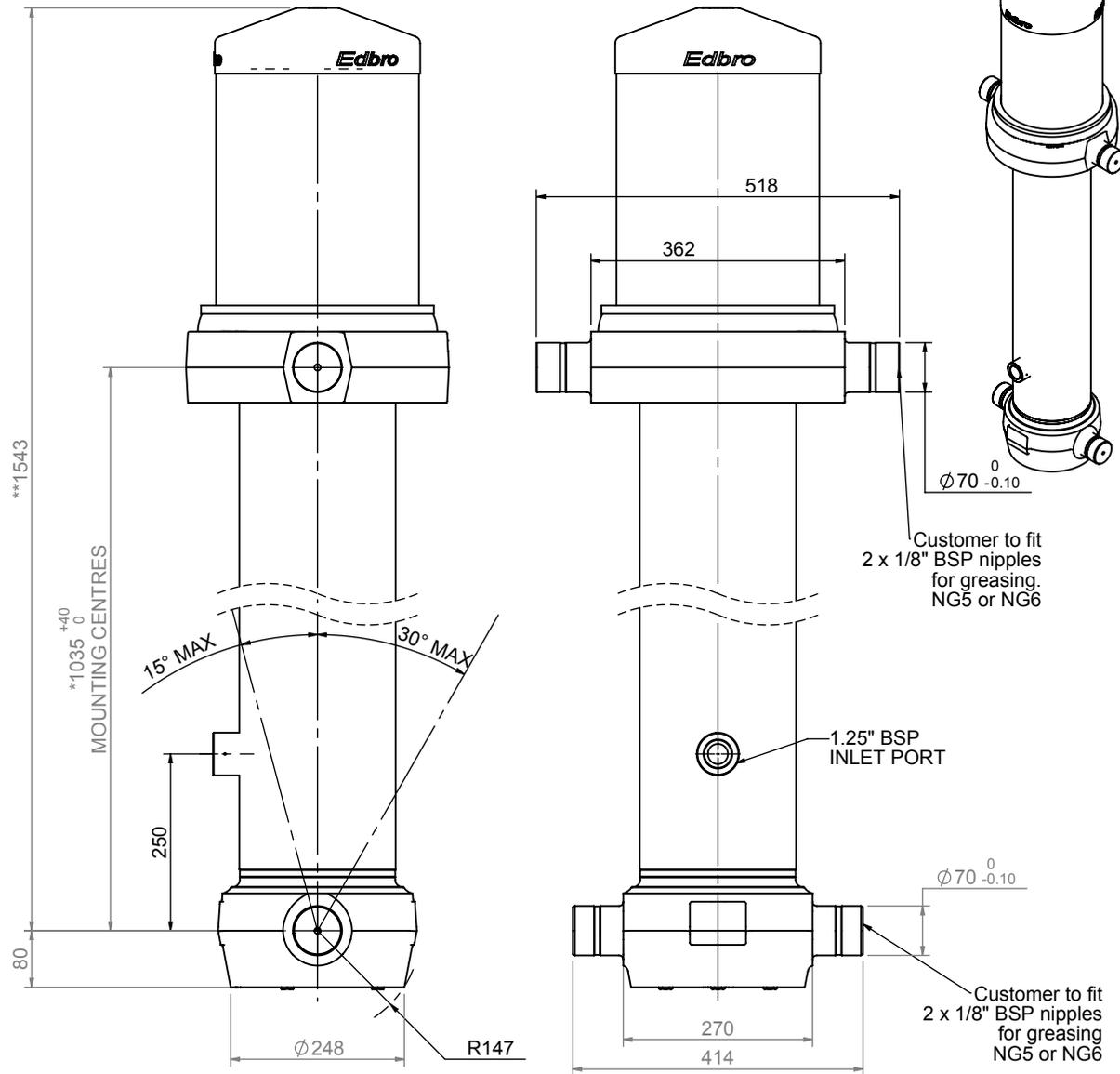


Cylinder 5 stage front end with outer cover

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



***Includes 11mm Pull Out.**

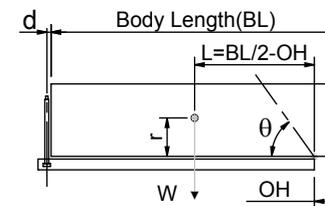
CS190056178B25A15

SPECIFICATION

TIPPING CAPACITY : 54-77 TONNES***

Stage	Diameter	Length	Stroke	Swept Volume
OUTER COVER	289	445	-	-
0	223	1478	-	-
1	198	1440	1205	37
2	176	1440	1227	30
3	155	1440	1237	23
4	136	1440	1247	18
5	117	1440	1262	14
Total (+5/-10)			6178	122
Final stroke reduced by	0	Priming Volume		23
Cylinder Mass (Kg)	338	Total Volume (Litres)		145
Maximum Pressure (Bar)	190	Max. first stage thrust		350 KN

***TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)					OH	
7500	8000	8500				
61	49°	57	45°	54	43°	150
68	51°	62	47°	58	44°	450
77	53°	69	49°	64	46°	750

d = 229; r = 900; Working Pressure 175 bar

Tipping angle (θ)

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

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 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: 30 August 2016
 Refer www.edbro.com to confirm latest specification
 All dimensions are in 'mm', unless otherwise stated