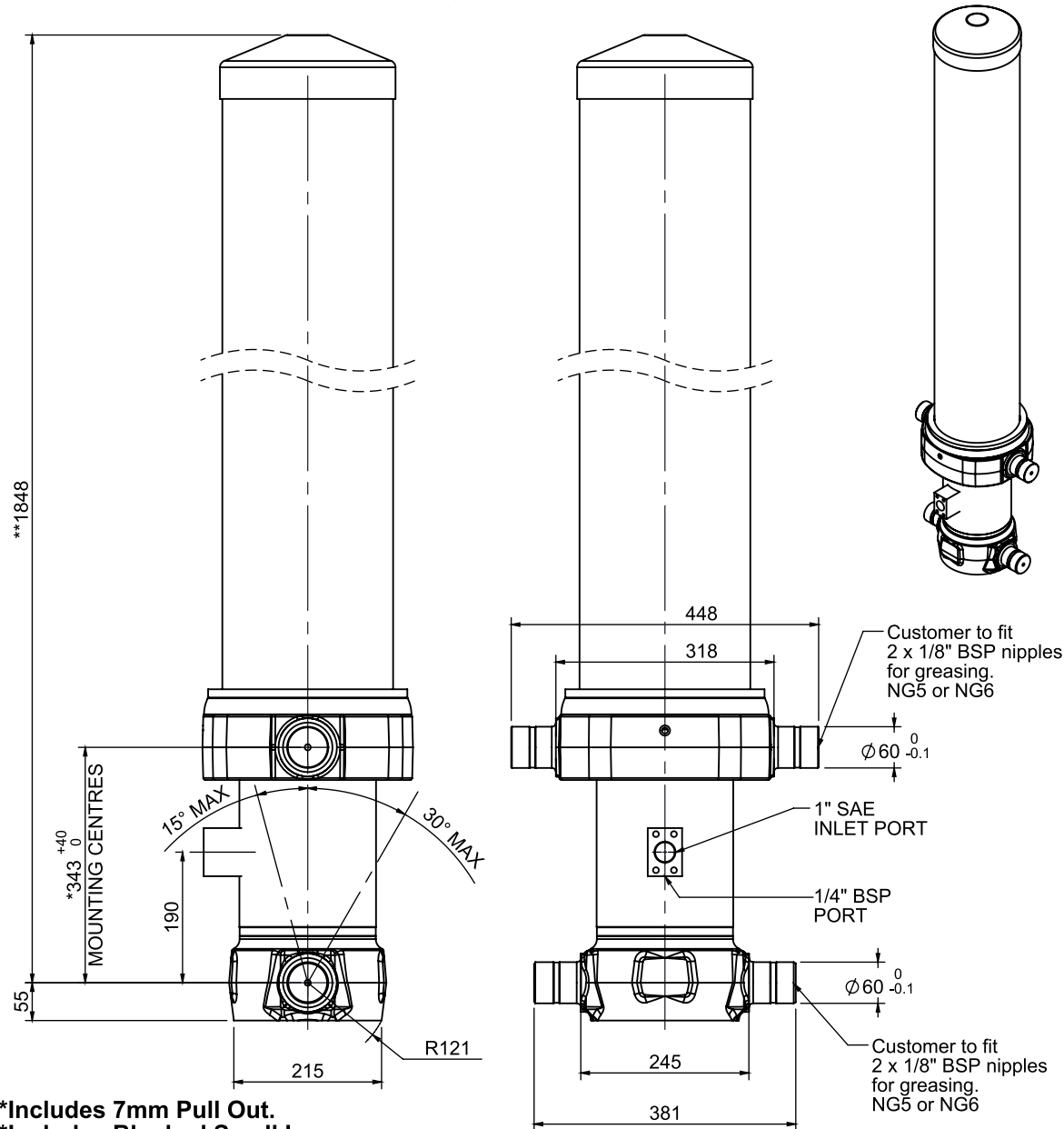


Cylinder 5 stage front end with outer cover

**ALLOW 50mm TO REMOVE CAP FOR SERVICING



*Includes 7mm Pull Out.

*Includes Blocked Small Inner.

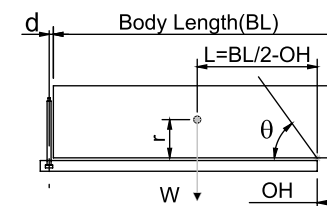
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SPECIFICATION

TIPPING CAPACITY : 33-44 TONNES***

Stage	Diameter	Length	Stroke	Swept Volume
OUTER COVER	248	1470	-	-
0	199	1775	-	-
1	176	1740	1520	37
2	155	1740	1537	29
3	136	1740	1547	22
4	117	1740	1562	17
5	98	1740	1567	12
Total (+5/-10)			7733	117
Final stroke reduced by	0	Priming Volume		15.4
Cylinder Mass (Kg)	322	Total Volume (Litres)		132.4
Maximum Pressure (Bar)	190	Max. first stage thrust		200 KN

***TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)				OH	
9000	9500	10000			
36	51°	34	48°	33	45°
39	53°	37	49°	35	47°
44	55°	40	51°	38	48°

d = 229; r = 900; Working Pressure 150 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

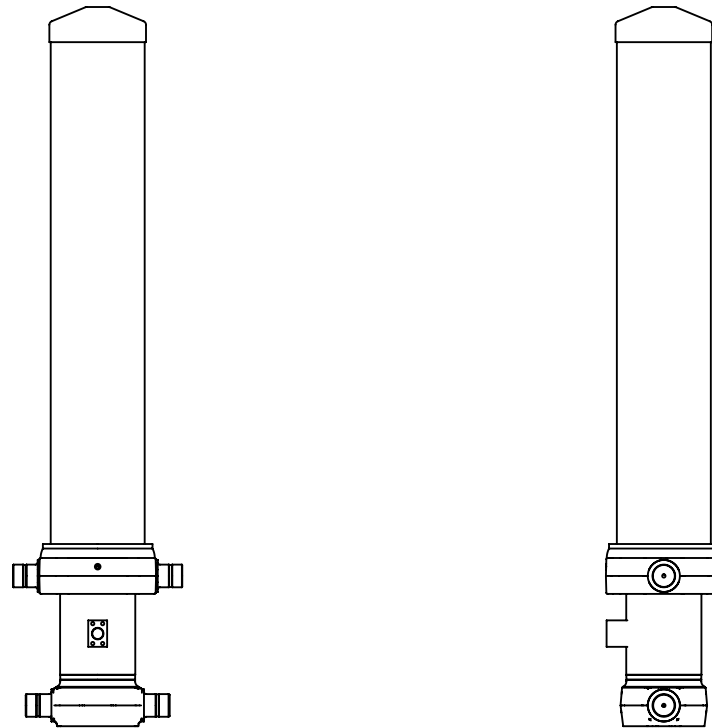
NOTES

1. This cylinder is for lifting purposes only and side load conditions should be avoided
2. Cylinder is painted in primer 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

Edbro

Hoppe-Truck-Hydraulik GmbH & Co.KG
 Püßelbürener Damm 244, 49479 Ibbenbüren
 Tel.: +49 (0) 5451-50230320, Fax: +49 (0) 5451-50230348
 Email: info@hoppe.parts Web: www.hoppe.parts

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