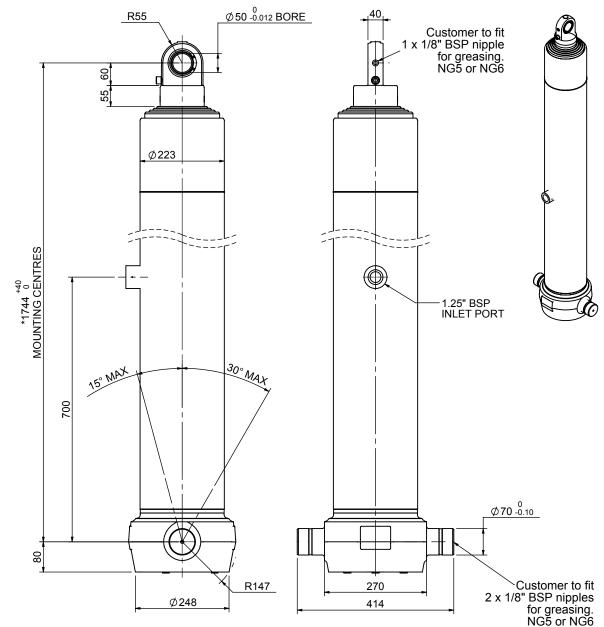
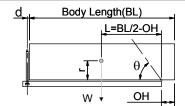
Cylinder 5 stage front end with spherical eye



CS190S57178B70A03

SPECIFICATION	TIPPING CAPACITY: 36-47 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
-	-	-	-	-			
0	223	1678	-	-			
1	198	1640	1407	43			
2	176	1640	1427	35			
3	155	1640	1437	27			
4	136	1640	1447	21			
5	117	1690	1462	16			
		Total (+5/-10)	7180	142			
Final stroke reduced by	0	Priming Volur	28				
Cylinder Mass (Kg)	302	Total Volume	170				
Maximum Pressure (Bar)	190	Max. first stag	350 KN				

***TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)						
87	50	9250		9750		ОН
39	50°	37	47°	36	45°	150
43	52°	40	49°	38	46°	450
(47)	(55°)	44	51°	41	48°	750

Tipping angle (θ)

d = 0; r = 900; Working Pressure 120bar

For guidance only;

Body + payload mass,W (tonne) Higher working pressures and tipping capacities may be possible. To check your application email - applications@edbro.co.uk

NOTES

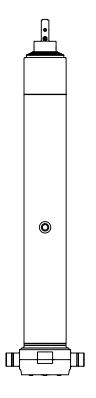
- 1. This cylinder is for lifting purposes only and side load conditions should be avoided
- Cylinder is painted in primer paint to RAL5013
- 3. Refer to www.edbro.com for;-
 - Bracket details
 - Installation instructions that must be observed
 - Correct oil selection
 - An explanation of tipping capacity

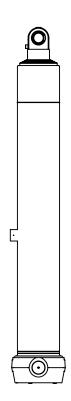
*Includes 10mm Pull Out. Last Stage Chrome Plated



Edbro plc

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