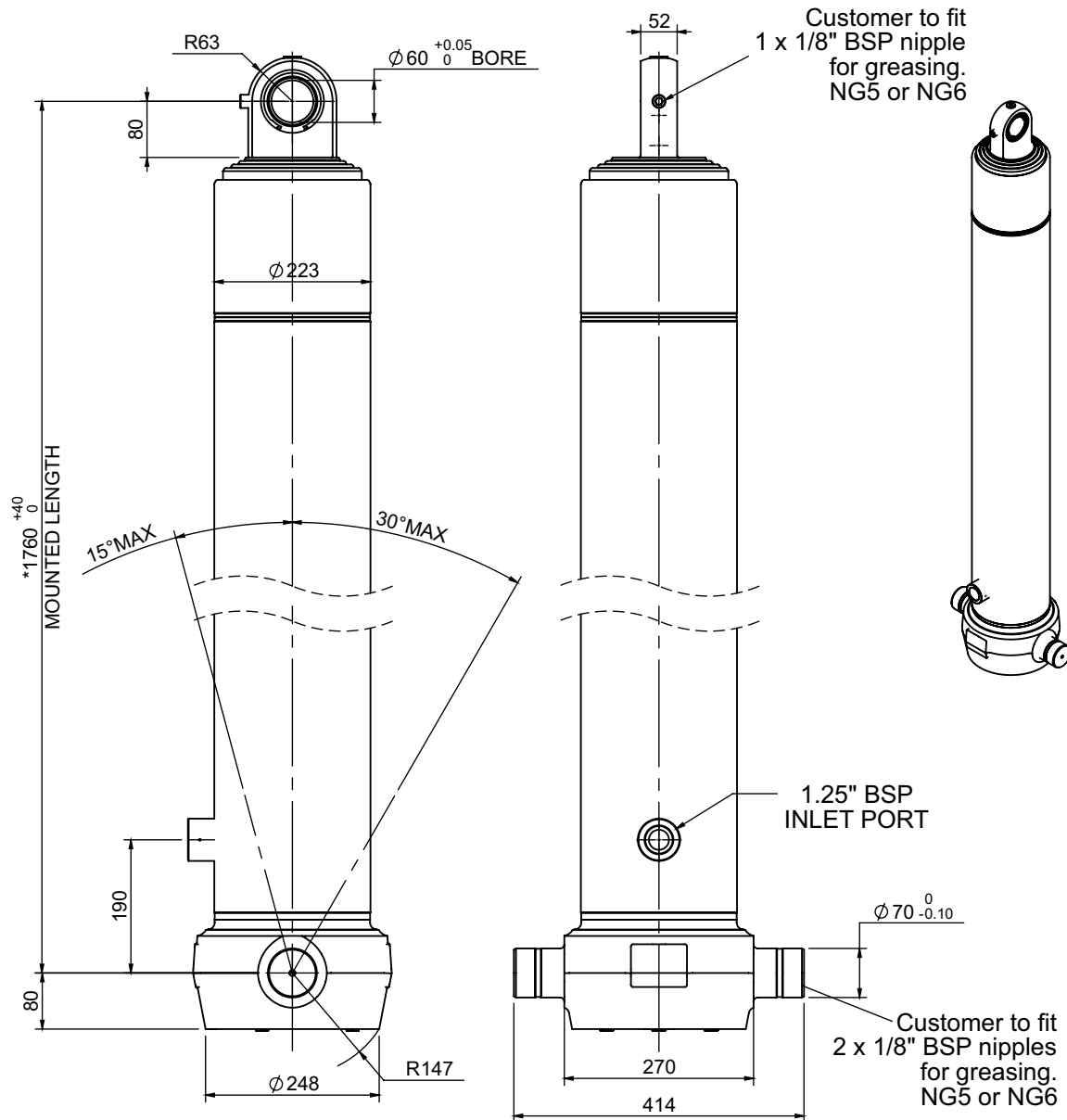


Cylinder 4 stage front end with spherical eye



*Includes 11mm Pull Out.

CS190S45916B19A01

SPECIFICATION

TIPPING CAPACITY : 57-76 TONNES***

Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
-	-	-	-	-
0	Ø 223	1728	-	-
1	Ø 198	1690	1455	45
2	Ø 176	1690	1477	36
3	Ø 155	1690	1487	28
4	Ø 136	1690	1497	22
Total (+5/-10)			5916	131
Final stroke reduced by		0	Priming Volume	32
Cylinder Mass (Kg)		286	Total Volume (Litres)	163
Maximum Pressure (Bar)		190	Max. first stage thrust	350 KN

***TIPPING CAPACITY AT WORKING PRESSURE

BODY LENGTH (BL)						OH
7750		8250		8750		
62	47°	59	44°	57	41°	150
68	49°	64	45°	61	42°	450
76	51°	70	47°	66	44°	750

Tipping angle (T)
 Body + payload mass, W (tonne)

d = 0; r = 900; Working Pressure 150 bar

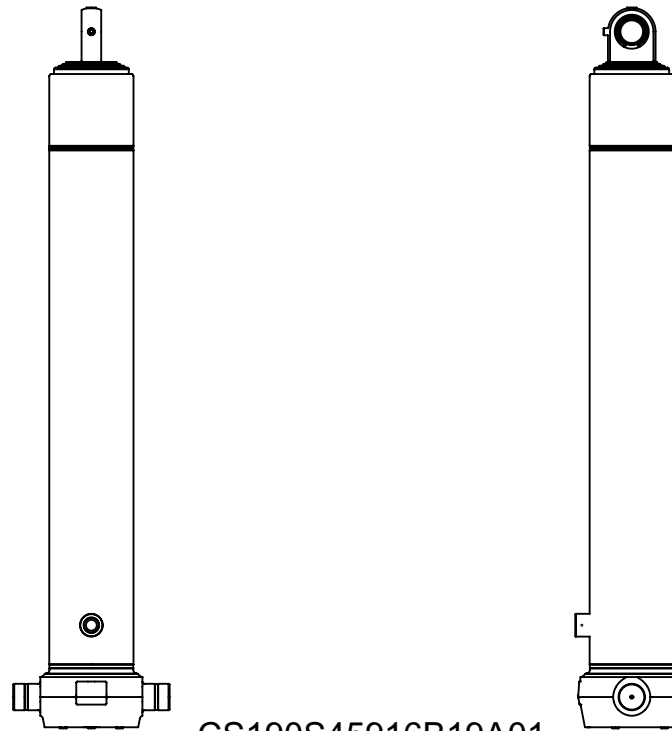
NOTES

1. This cylinder is for lifting purposes only and side load conditions should be avoided
2. Cylinder is painted in primer to RAL9005

Edbro

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