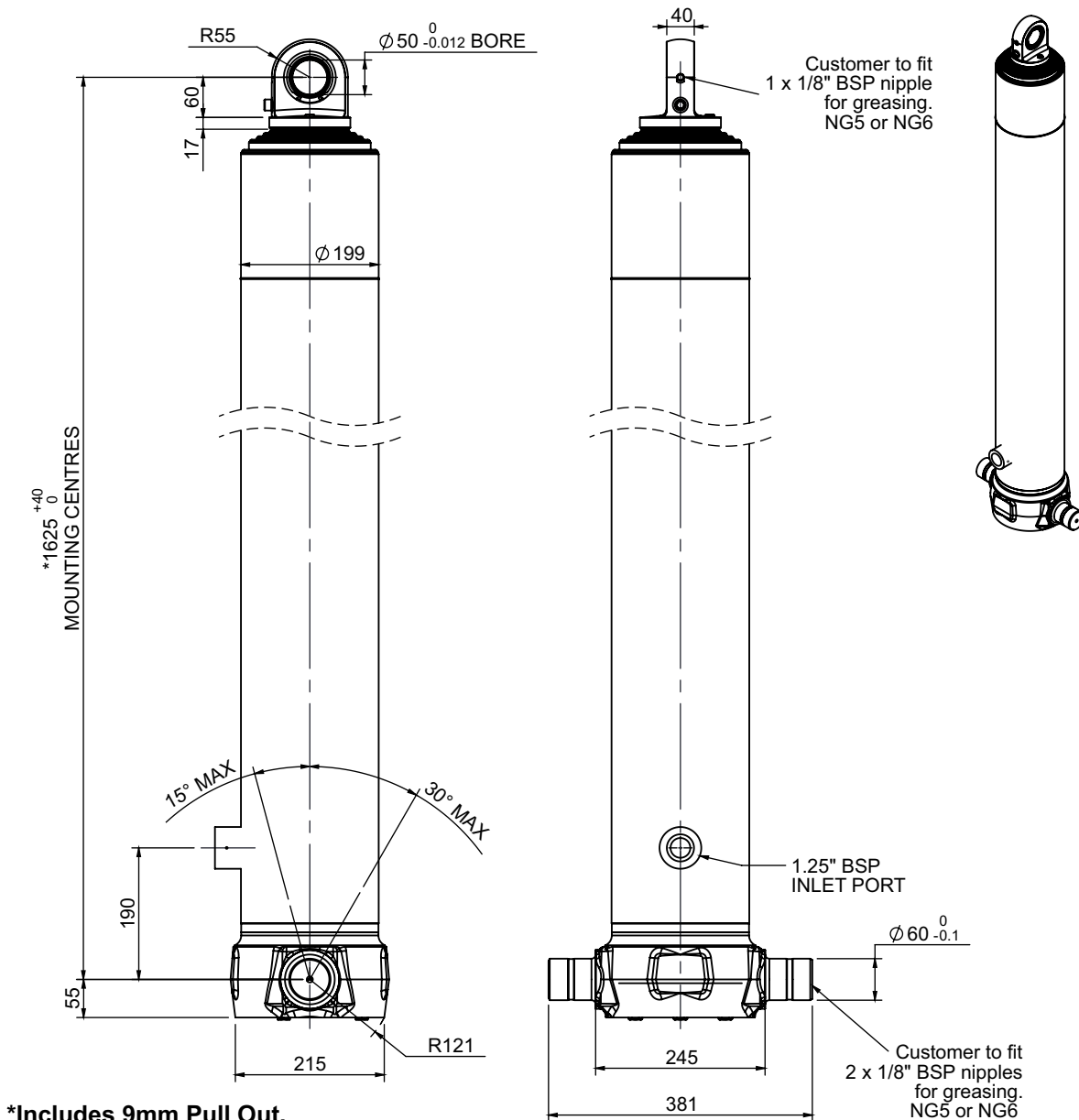


Cylinder 5 stage front end with spherical eye

CS17LS56733B19A02



*Includes 9mm Pull Out.

SPECIFICATION

TIPPING CAPACITY : 25-34 TONNES***

Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
0	199	1575	-	-
1	176	1540	1318	32
2	155	1540	1337	25
3	136	1540	1347	20
4	117	1540	1362	15
5	98	1540	1367	10
Total (+5/-10)			6731	102
Final stroke reduced by		0	Priming Volume	18
Cylinder Mass (Kg)		223	Total Volume (Litres)	120
Maximum Pressure (Bar)		190	Max. first stage thrust	200 KN

***TIPPING CAPACITY AT WORKING PRESSURE

Diagram illustrating the dimensions of the crane body:

- d : Hook offset
- BL : Body Length
- $L = BL/2 - OH$: Distance from hook to center of gravity
- W : Body + payload mass
- OH : Hook offset
- T : Tipping angle

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

BODY LENGTH (BL)						OH
8250		8750		9250		
28	50°	26	47°	25	44°	150
31	52°	29	49°	27	46°	450
34	55°	31	51°	29	47°	750

— Tipping angle (T)

— Body + payload mass, W (tonne)

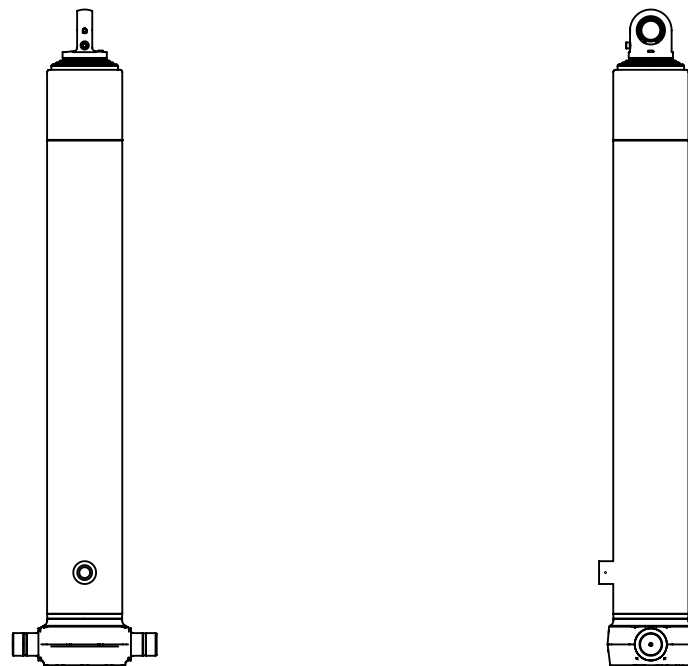
NOTES

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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