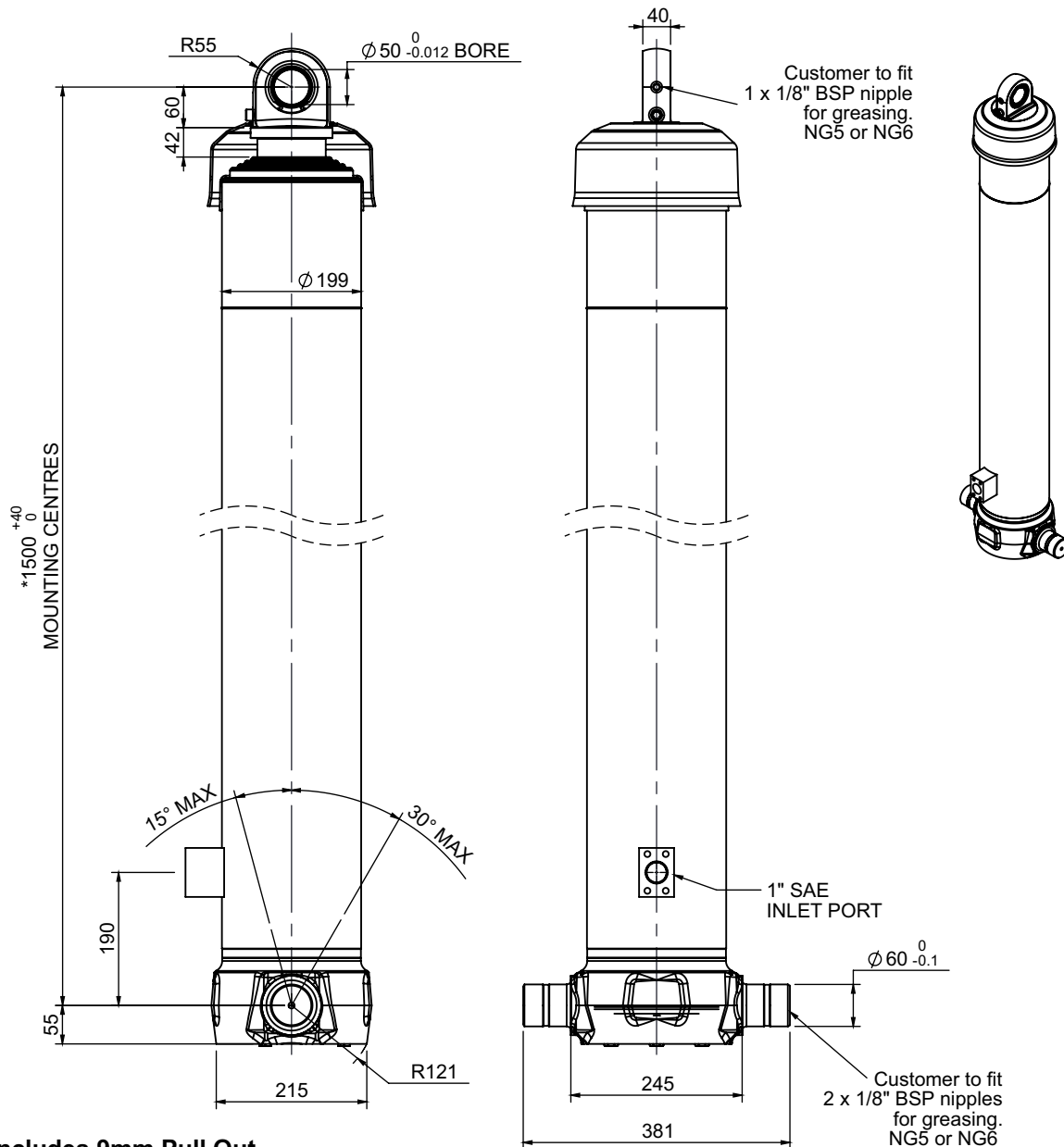


Cylinder 5 stage front end with spherical eye



*Includes 9mm Pull Out.

CS17LS55483S19L03K-203

SPECIFICATION

TIPPING CAPACITY : 30-48 TONNES***

Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
0	199	1425	-	-
1	176	1390	1168	28
2	155	1390	1187	22
3	136	1390	1197	17
4	117	1390	1212	13
5	98	1415	717	5
Total (+5/-10)			5481	85
Final stroke reduced by		500	Priming Volume	18.5
Cylinder Mass (Kg)		206	Total Volume (Litres)	103.5
Maximum Pressure (Bar)		190	Max. first stage thrust	200 KN

***TIPPING CAPACITY AT WORKING PRESSURE

Diagram illustrating the geometry of the crane boom and hook assembly. The diagram shows a horizontal boom of length BL (Body Length) and diameter d . The hook is positioned at a distance $L = BL/2 - OH$ from the boom center, where OH is the hook offset. The body and payload mass W act downwards from the boom center. The tipping angle T is shown between the boom and the vertical line through the hook.

$d = 0$; $r = 900$; Working Pressure 135 bar

BODY LENGTH (BL)	OH					
7000		7500		8000		
35	48°	32	45°	30	41°	150
40	51°	35	47°	33	43°	450
48	53°	40	49°	36	45°	750

NOTES

1. This cylinder is for lifting purposes only and side load conditions should be avoided
2. Cylinder is painted in finish gloss paint to RAL9005 Jet Black

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

HTH HOPPE PARTS