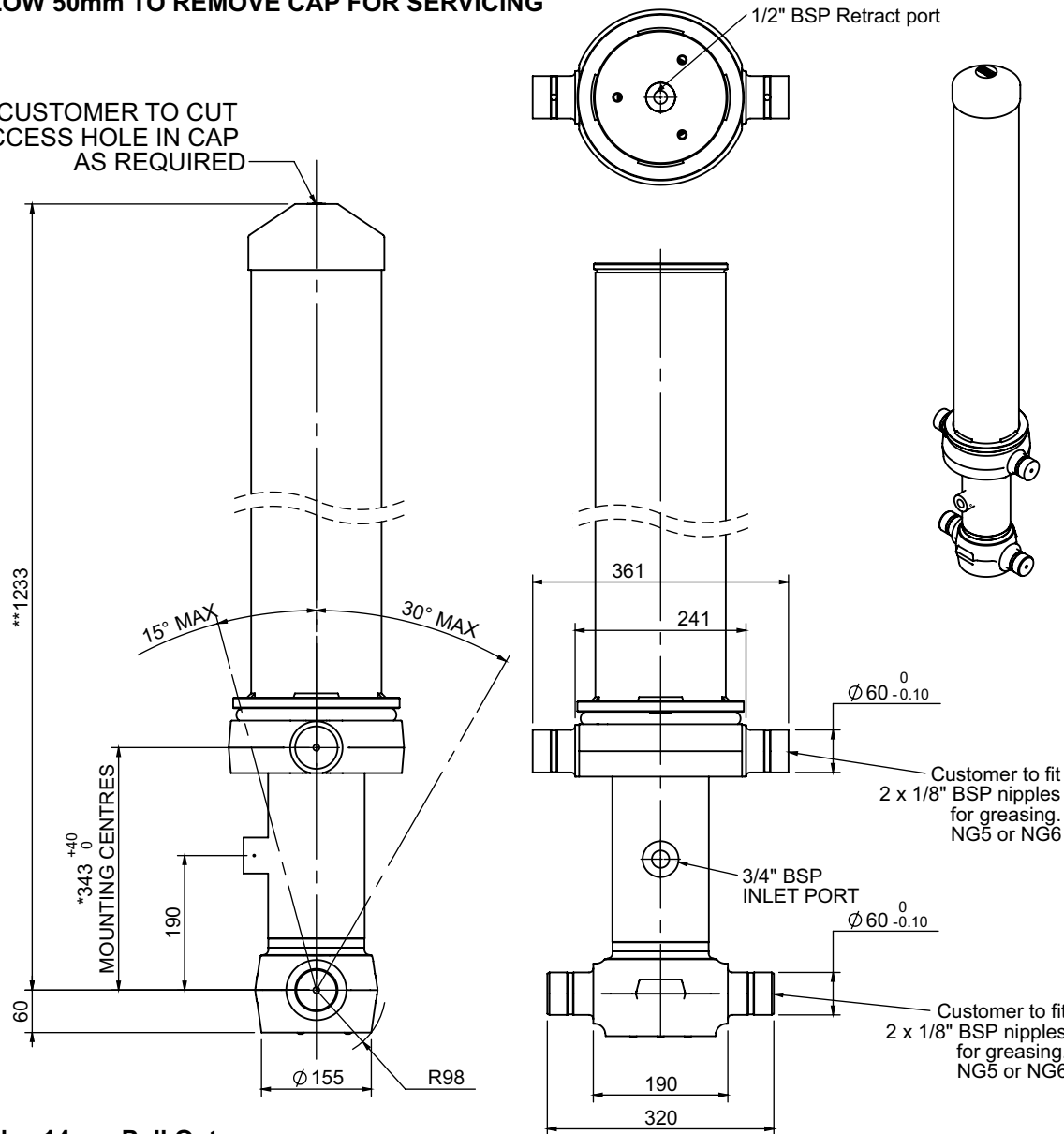


Cylinder 3 stage with double acting final stage

****ALLOW 50mm TO REMOVE CAP FOR SERVICING**

CUSTOMER TO CUT
ACCESS HOLE IN CAP
AS REQUIRED



*Includes 14mm Pull Out.

CB110032815B19A11

SPECIFICATION

TIPPING CAPACITY : 23-38 TONNES***

Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
OUTER COVER	184	835	-	-
0	136	1175	-	-
1	117	1140	949	10
2	98	1140	967	7
3R	87	1140	899	-
3	79	1140	899	4
Total (+5/-10)			2815	21
Final stroke reduced by	0	Priming Volume		10
Cylinder Mass (Kg)	115	Total Volume (Litres)		31
Maximum Pressure (Bar)	150	Max. first stage thrust		130 KN

***TIPPING CAPACITY AT WORKING PRESSURE

Body Length (BL)		BODY LENGTH (BL)				OH
		4100	4200	4300		
23	40°					150
28	43°	27	42°	26	41°	450
38	47°	36	46°	34	45°	750

d = 178; r = 750; Working Pressure 150 bar

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

Retract force @ Stage 3 = 15.65kN @150bar maximum pressure

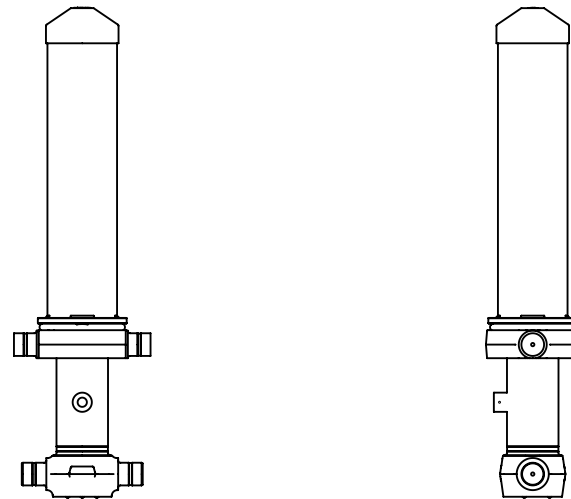
NOTES

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

Edbro

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



CB110032815B19A11