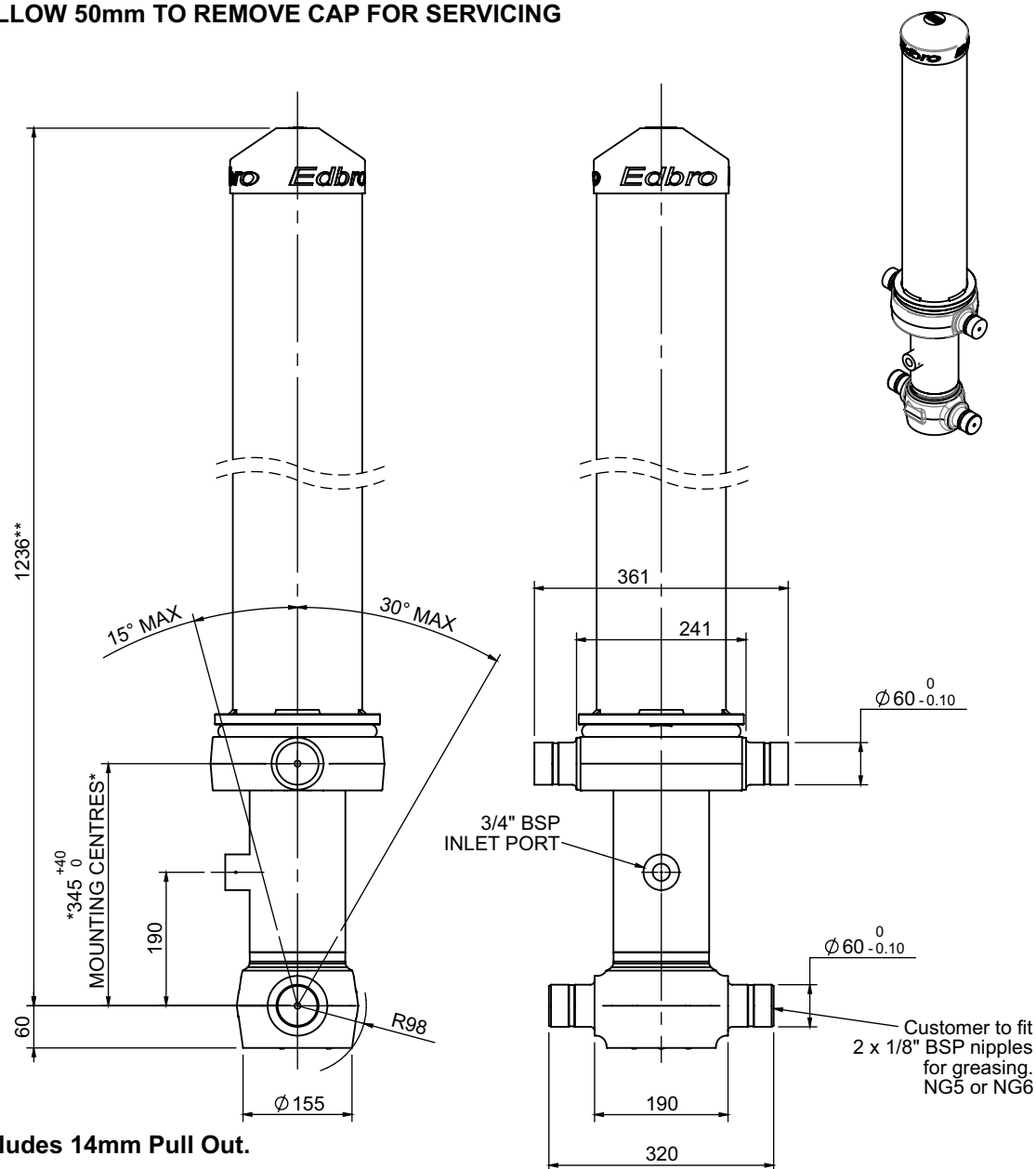


Cylinder 4 stage front end with outer cover

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



***Includes 14mm Pull Out.**

CS110043871B19A11

SPECIFICATION

TIPPING CAPACITY : 16-27 TONNES***

Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
OUTER COVER	184	840	-	-
0	136	1175	-	-
1	117	1140	949	10
2	98	1140	967	7
3	79	1140	972	5
4	63	1140	977	3
Final stroke reduced by	0	Total (+5/-10)	3865	25
Cylinder Mass (Kg)	108.50	Priming Volume	7.3	
Rated Pressure (Bar)	175	Total Volume (Litres)	32.3	
Maximum Pressure (Bar)	175	Max. first stage thrust	130 KN	

***TIPPING CAPACITY AT WORKING PRESSURE

Body Length (BL)		BODY LENGTH (BL)				OH
		5000	5250	5500		
18	46°	17	43°	16	41°	150
21	49°	20	46°	19	44°	450
27	52°	24	49°	22	47°	750

d = 178; r = 750

Tipping angle (T)

Body + payload mass, W (tonne)

NOTES

- If hydraulic pressure is used to limit overloading, the system relief valve must be set to the Rated Pressure unless agreed otherwise by Edbro
- The system relief valve can be set to Maximum Pressure if the load is limited by other means. See RATINGS page for advice
- This cylinder is for lifting purposes only and sideload conditions must be avoided
- 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