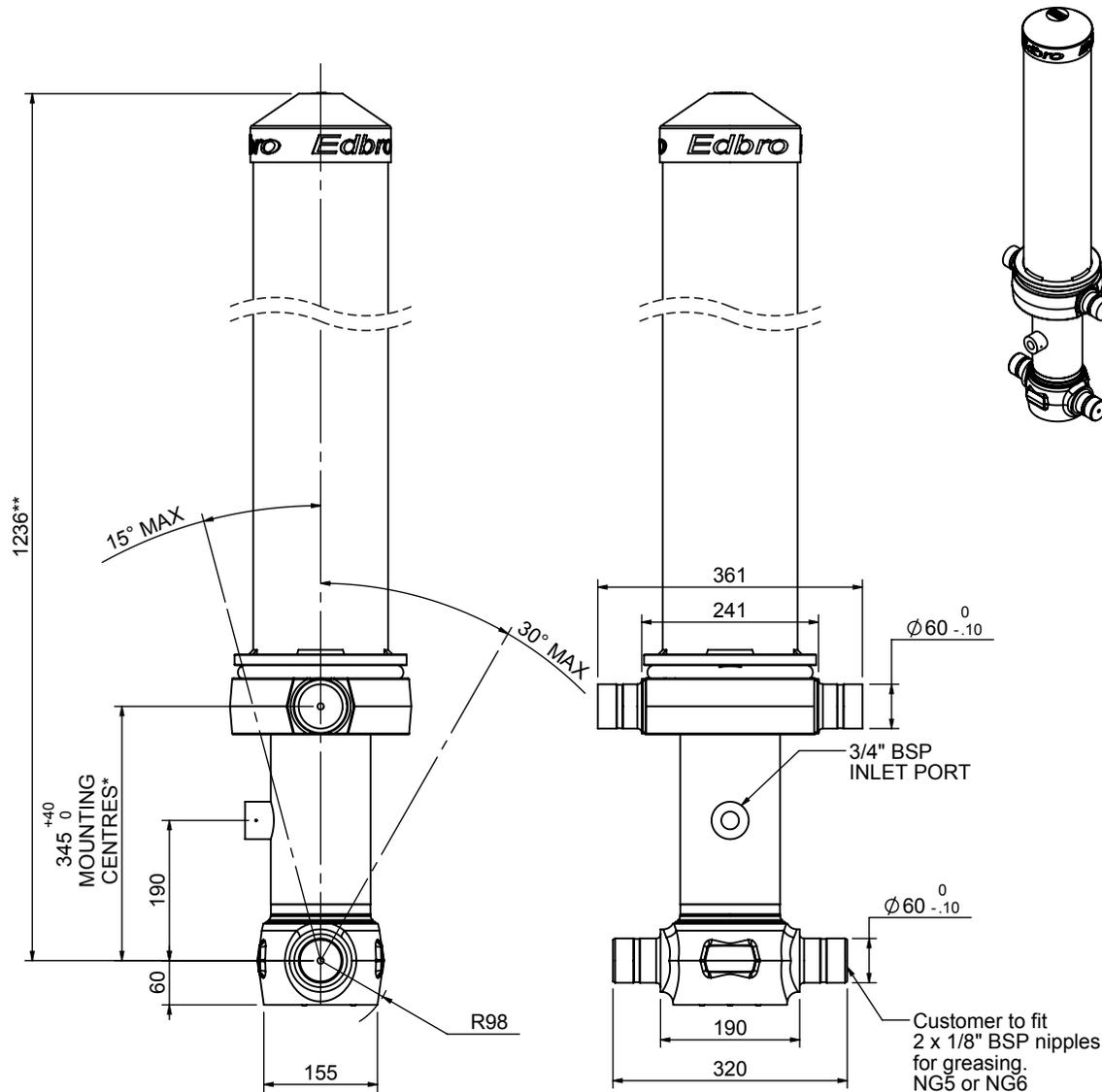


Cylinder 4 stage front end with Outer Cover

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



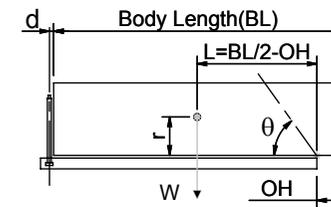
***Include 14mm Pull Out**

CS110043871B19A11

SPECIFICATION		RATED 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 RATED PRESSURE

$d = 178 ; r = 750$



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

For guidance only;

Higher Rated Pressures may be possible. To check your application, email Edbro plc at <applications@edbro.co.uk>

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 sload conditions must be avoided
- Cylinder is painted in primer paint to RAL5013
- See bracket options page BRKT01, BRKT02
- See installation instructions INSTALL01
- Use oil according to specification OIL01

Edbro
SETTING THE INDUSTRY STANDARD

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Date Created/Updated: 17 February 2011 17:21:58
Refer www.edbro.com to confirm latest specification
All dimensions are in 'mm', unless otherwise stated