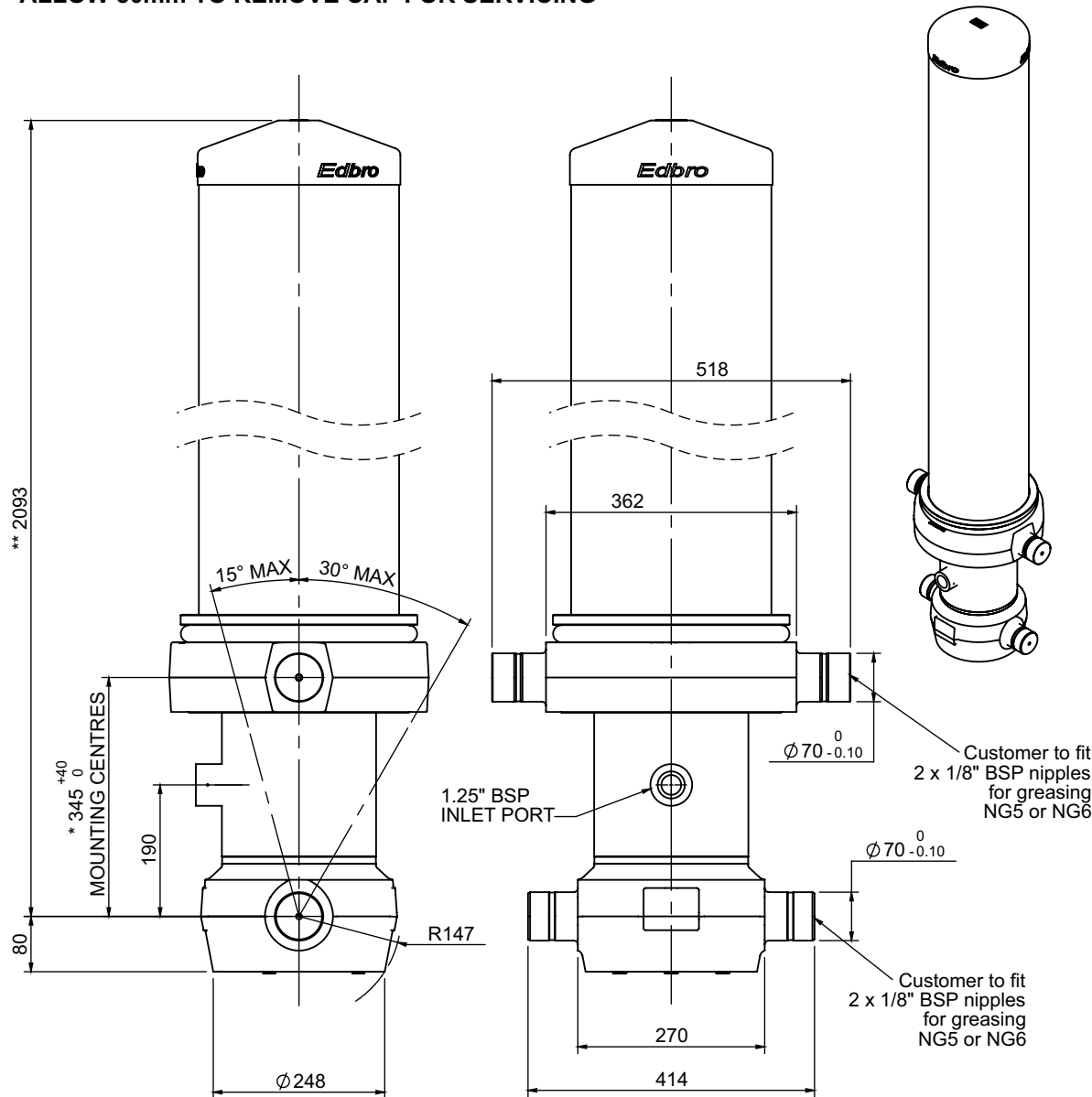


Cylinder 5 stage front end with outer cover

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



***Includes 11mm Pull Out.**

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SPECIFICATION

TIPPING CAPACITY : 37-47 TONNES***

Stage	Diameter	Length	Stroke	Swept Volume
OUTER COVER	289	1685	-	-
0	223	2028	-	-
1	198	1990	1753	54
2	176	1990	1777	43
3	155	1990	1787	34
4	136	1990	1797	26
5	117	1990	1812	19
Total (+5/-10)			8926	176
Final stroke reduced by	0	Priming Volume		35
Cylinder Mass (Kg)	469	Total Volume (Litres)		211
Maximum Pressure (Bar)	190	Max. first stage thrust		350 KN

***TIPPING CAPACITY AT WORKING PRESSURE

Body Length(BL)		BODY LENGTH (BL)				OH
		10250	10750	11250		
40	51°	39	49°	37	47°	150
43	53°	41	50°	39	48°	450
47	55°	44	52°	42	49°	750

d = 229; r = 900; Working Pressure 120 bar

Tipping angle (T)

Body + payload mass, W (tonne)

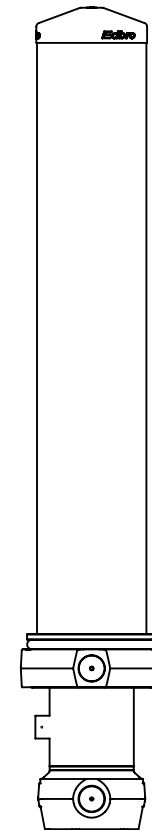
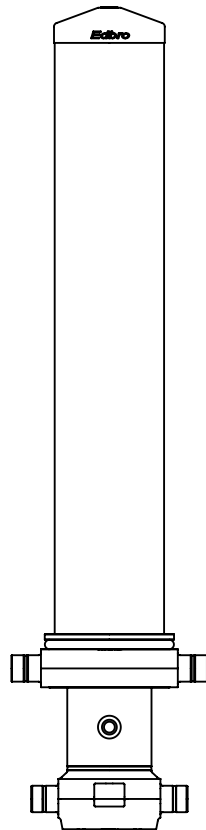
NOTES

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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