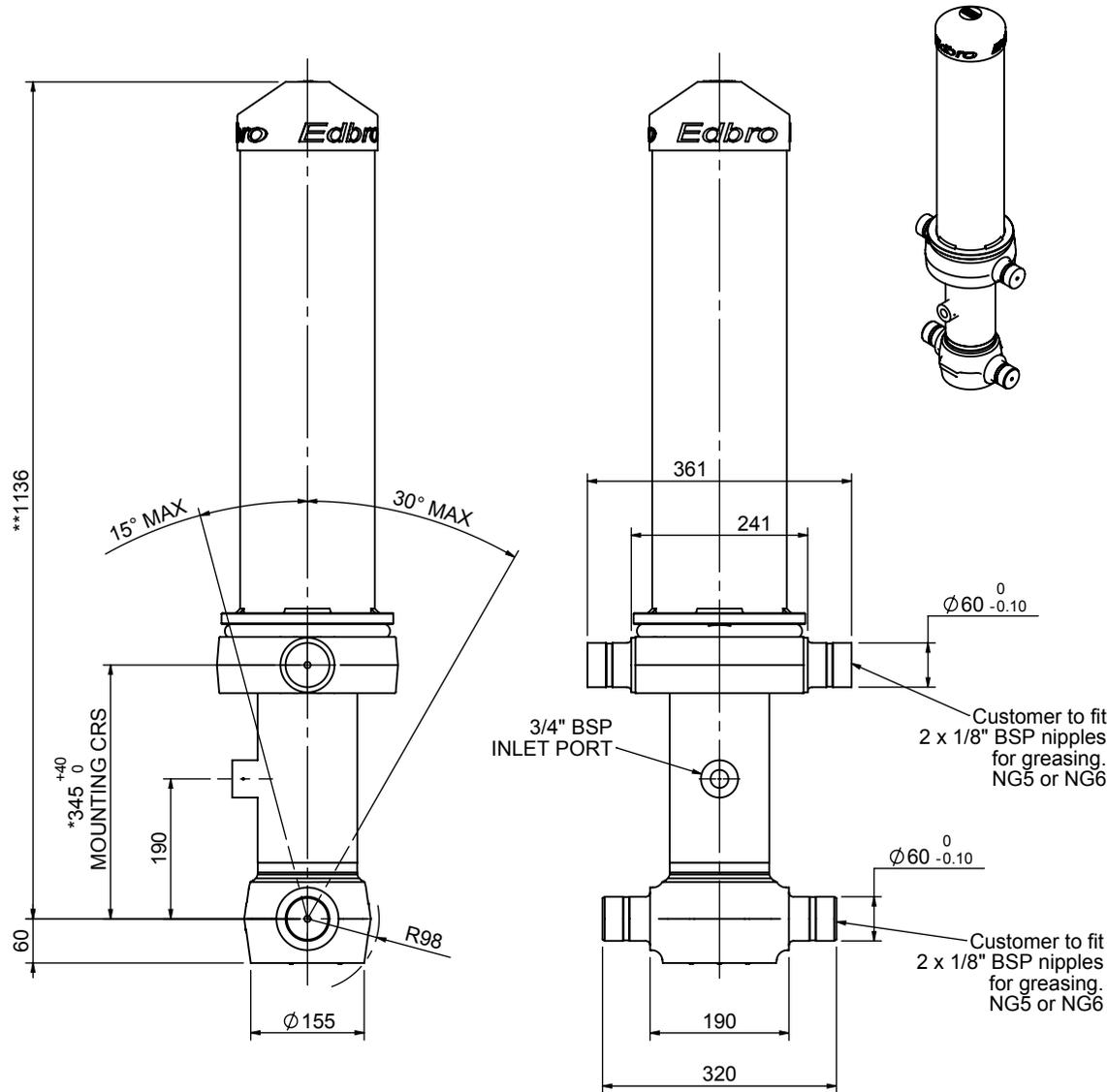


Cylinder 4 stage front end with outer cover

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

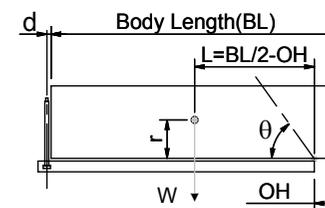


*Includes 14mm Pull Out.

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SPECIFICATION		TIPPING CAPACITY : 17-31 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
OUTER COVER	184	740	-	-
0	136	1075	-	-
1	117	1040	849	9
2	98	1040	867	7
3	79	1040	872	4
4	63	1040	877	3
Total (+5/-10)			3465	23
Final stroke reduced by	0	Priming Volume		7
Cylinder Mass (Kg)	104	Total Volume (Litres)		30
Maximum Pressure (Bar)	190	Max. first stage thrust		130 KN

***TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)						OH
4550	4700	4850				
18	45°	18	43°	17	42°	150
23	48°	21	47°	20	45°	450
31	52°	28	50°	26	48°	750

d = 178; r = 750; Working Pressure 175 bar

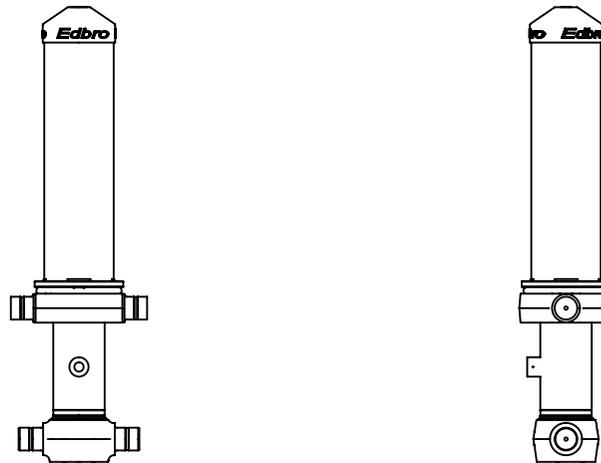
Tipping angle (θ)
Body + payload mass, W (tonne)

For guidance only;

Higher working pressures and tipping capacities may be possible.
To check your application email - applications@edbro.co.uk

NOTES

1. This cylinder is for lifting purposes only and side load conditions should be avoided
2. Cylinder is painted in primer paint to RAL5013
3. Refer to www.edbro.com for:-
 - Bracket details
 - Installation instructions that must be observed
 - Correct oil selection
 - An explanation of tipping capacity



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