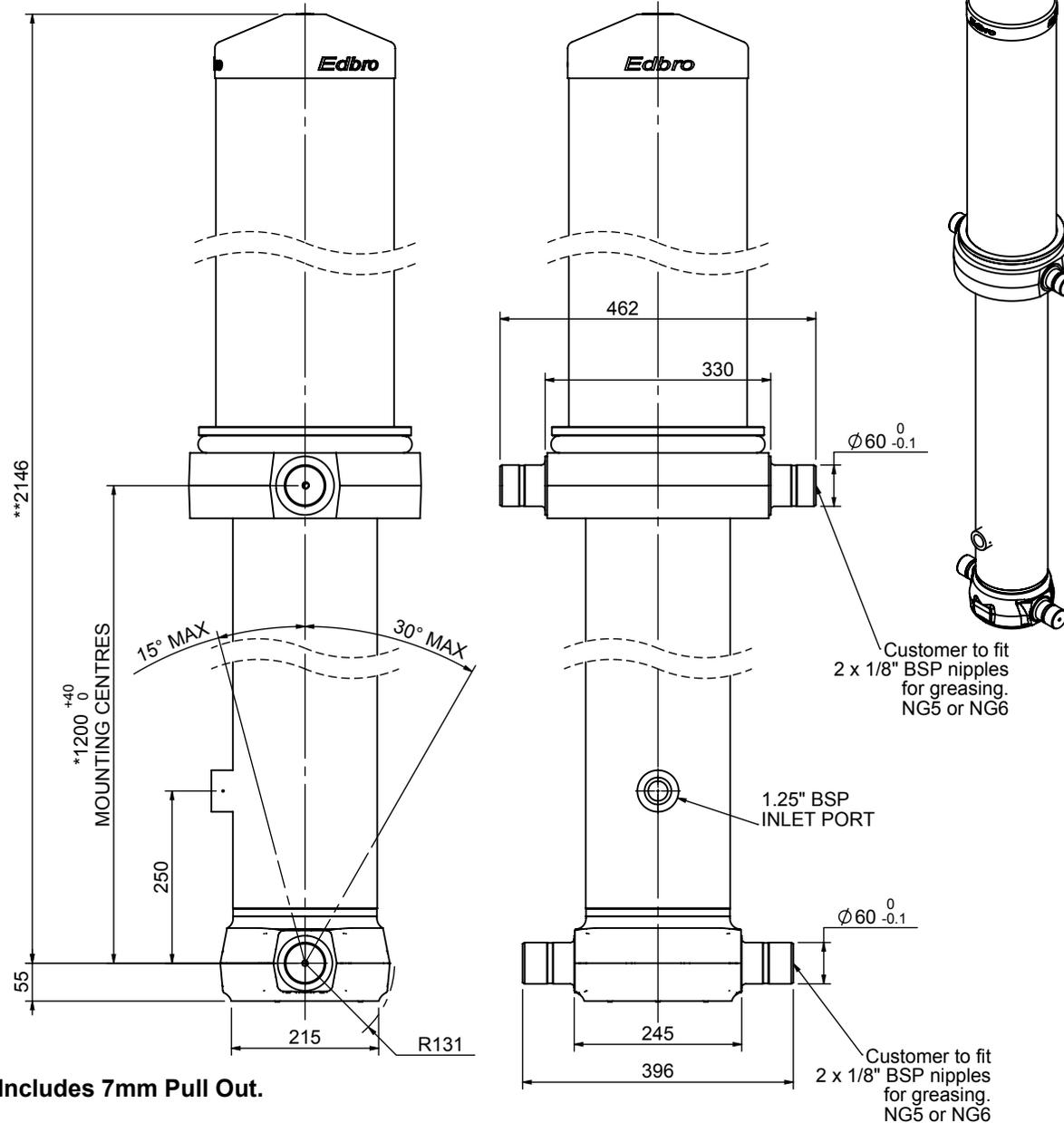


# Cylinder 5 stage front end with outer cover

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

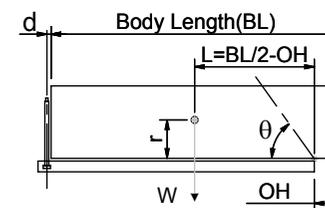


\*Includes 7mm Pull Out.

# CS18L059233B25A16

SPECIFICATION		TIPPING CAPACITY : 26-31 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
OUTER COVER	261	910	-	-
0	211	2075	-	-
1	188	2040	1820	51
2	167	2040	1837	40
3	147	2040	1847	31
4	127	2040	1862	24
5	105	2040	1867	16
Total (+5/-10)			9233	162
Final stroke reduced by	0	Priming Volume		29.8
Cylinder Mass (Kg)	397	Total Volume (Litres)		191.8
Maximum Pressure (Bar)	190	Max. first stage thrust		200 KN

## \*\*\*TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)						OH
11500		12000		12500		
27	47°	26	45°	26	43°	150
29	49°	28	47°	27	45°	450
31	50°	29	48°	28	46°	750

d = 229; r = 900; Working Pressure 110 bar

Tipping angle ( $\theta$ )

Body + payload mass, W (tonne)

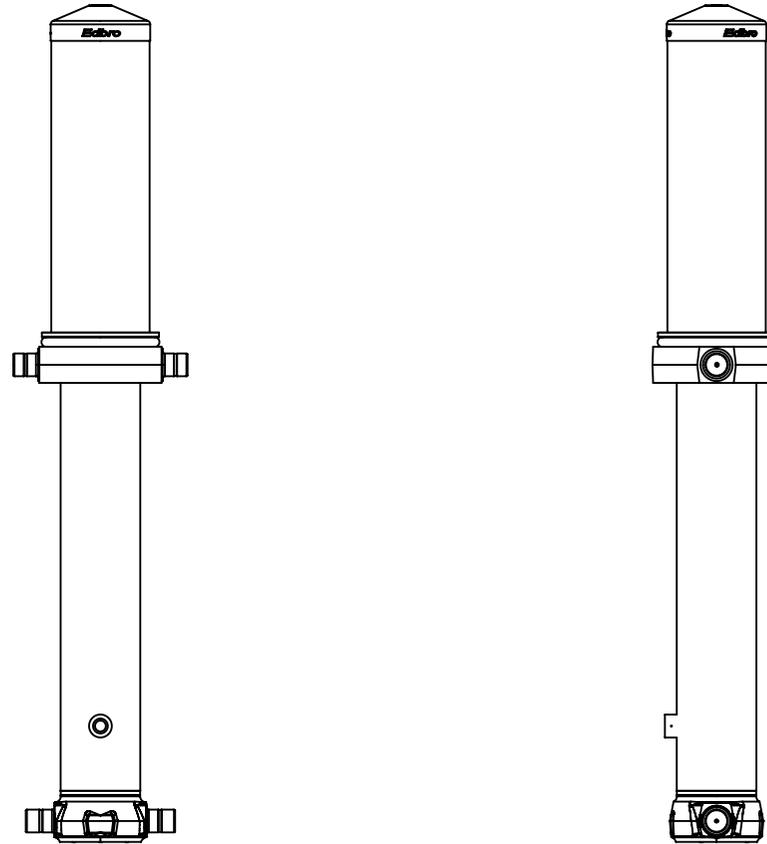
### For guidance only;

Higher working pressures and tipping capacities may be possible.

To check your application email - [applications@edbro.co.uk](mailto: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](http://www.edbro.com) for:-
  - Bracket details
  - Installation instructions that must be observed
  - Correct oil selection
  - An explanation of tipping capacity



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