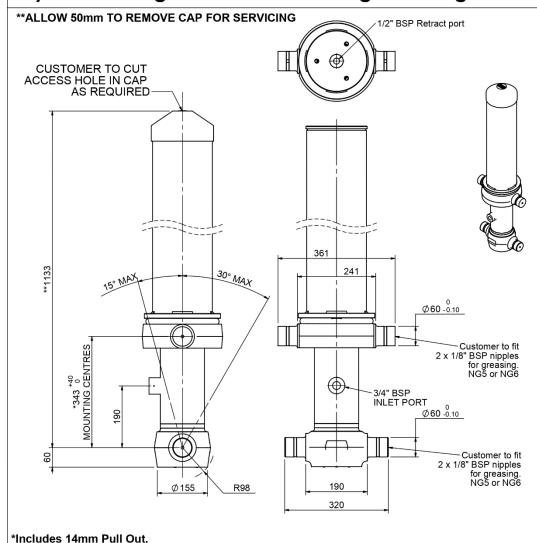
#### PB CB110032515B19A11



## Cylinder 3 stage with double acting final stage



## CB110032515B19A11

SPECIFICATION	TIPPING CAPACITY: 23-37 TONNES***			
Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
OUTER COVER	184	735	-	-
0	136	1075	-	-
1	117	1040	849	9
2	98	1040	867	7
3R	87	1040	799	-
3	79	1040	799	4
		Total (+5/-10)	2515	20
Final stroke reduced by	0	Priming Volume		7
Cylinder Mass (Kg)	105	Total Volume (Litres)		27
Maximum Pressure (Bar)	150	Max. first stage thrust		130 KN

# Body Length(BL) L=BL/2-OH

W

\*TIPPING CAPACITY AT WORKING PRESSURE

**BODY LENGTH (BL)** ОН 4050 3800 3925 150 25 42° 23 41° 450 48 34 46° 31 45° 750

d = 178; r = 750; Working Pressure 110 bar

OH

Tipping angle  $(\theta)$ Body + payload mass,W (tonne)

Retract force @ Stage 3 = 15.65kN @150bar maximum pressure

#### NOTES

- 1. This cylinder is for lifting purposes only and side load conditions should be
- 2. Cylinder is painted in primer paint to RAL50133. Refer to www.edbro.com for ;-
- - Bracket details
  - · Installation instructions that must be observed
  - Correct oil selection
- An explanation of tipping capacity
  This cylinder is typically for intermittent use in vacuum tanker applications. Refer to Edbro for other uses.