

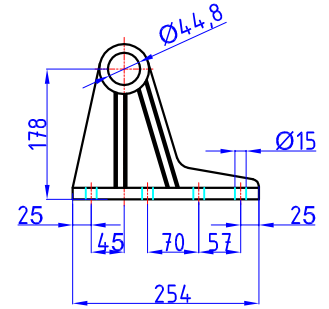
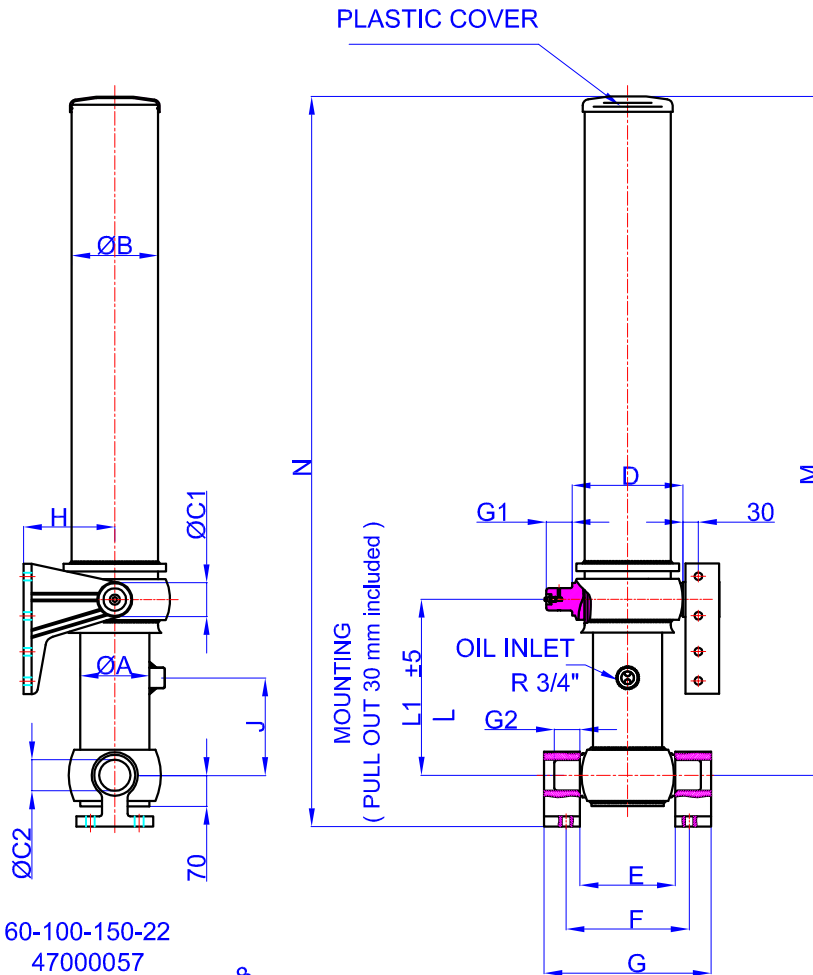
GHS 116 x 3 x 3195 H

Stock Code

:43116331956

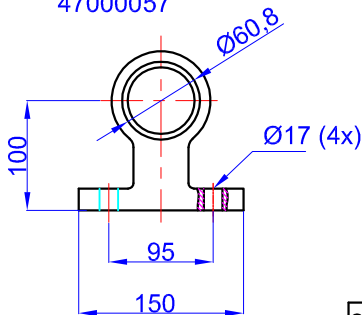
Reference No

:04-001



A	: 136	mm
B	: 168	mm
C1	: 44	mm
C2	: 60	mm
D	: 216	mm
E	: 170	mm
F	: 217	mm
G	: 313	mm
G1	: 70	mm
G2	: 60	mm
H	: 178	mm
J	: 190	mm
M	: 1315	mm
N	: 1415	mm
L	: 343	mm
*L1	: 373	mm

60-100-150-22
47000057



* Brackets are Optional

* Inc 30 mm pull out :
tolerance +20 -0

Hard Chromed all stages

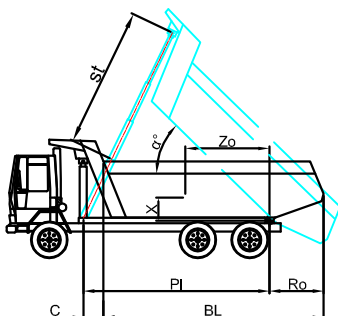
Working Pressure : 135 Bar 135MPa

Max. Working Pressure : 180 Bar 180 MPa

All Cylinder Materials are St 52 Cold Drawn Tubes

Tipping Weight = Weight Body + Payload

STAGE	1	2	3	4	5	6	7	8	TOTAL
EFFECTIVE DIAMETER (mm)	Ø116	Ø98	Ø80						
STROKE	1065	1065	1065						3195
OIL DISPLACEMENT (L)	12	8,5	5,5						26
135 BAR (TONS)									18



BL (body length)

Ro (rear overhang)

Ycog (vert. pos.
centre of gravity)

PI(Pivot length)

$\alpha^\circ = \text{st} \times 60$

PI

BL	200	400	600	200	3900	400	600	200	3800	400	600
Ro	45	48	51	47	49	53	48	51	54		
α°	21	24	27	21	24	28	22	25	30		
Ycog	24	28	33	25	29	36	25	30	38		
400	28	33	42	29	35	42	30	38	44		
700	3000	3040	3060	3055	3021	3091	3040	3060	3060		
1000											

Weight : -- Kg