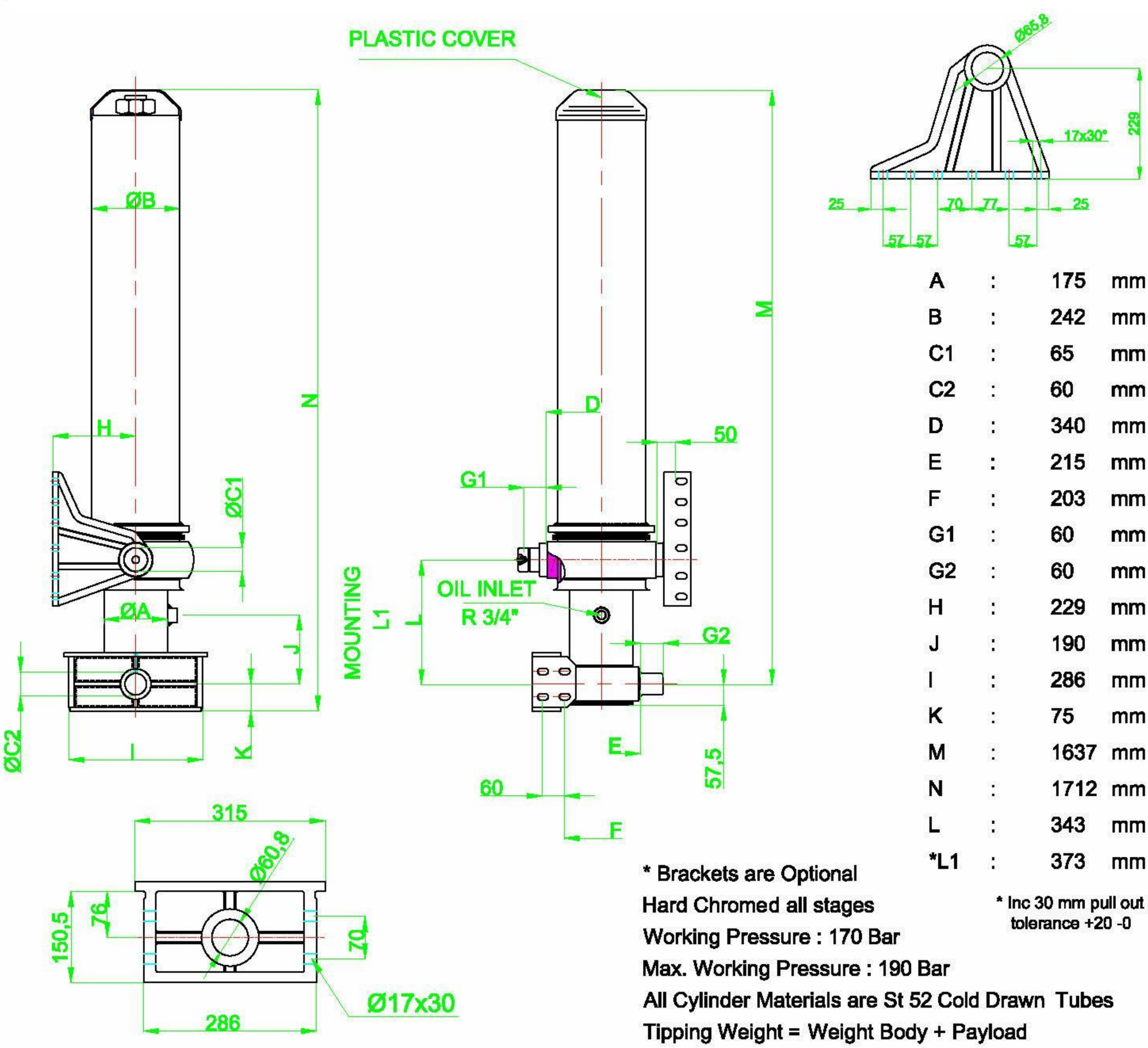
GHS 154,5 x 4 x 5140 H



A	:	175	mm
B	:	242	mm
C1	:	65	mm
C2	:	60	mm
D	:	340	mm
E	:	215	mm
F	:	203	mm
G1	:	60	mm
G2	:	60	mm
H	:	229	mm
J	:	190	mm
I	:	286	mm
K	:	75	mm
M	:	1637	mm
N	:	1712	mm
L	:	343	mm
*L1	:	373	mm

* Brackets are Optional

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

Hard Chromed all stages

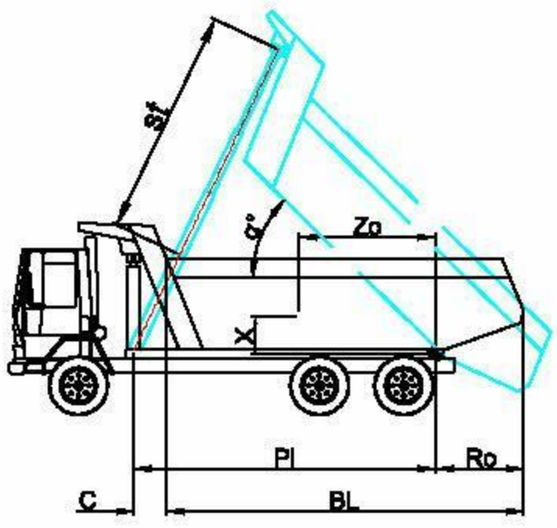
Working Pressure : 170 Bar

Max. Working Pressure : 190 Bar

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)	Ø154,5	Ø135	Ø116	Ø98					
STROKE	1285	1285	1285	1285					5140
OIL DISPLACEMENT (L)	25,5	19,5	14,5	10,5					70
THRUST AT 170 BAR (TONS)	31	24	18	12					



BL (body length)

Ro (rear overhang)

Ycog (vert. pos. centre of gravity)

Pl(Pivot lengt)

$$\alpha° = \frac{st \times 60}{Pl}$$

BL	6500			6300			6100		
Ro	200	500	800	200	500	800	200	500	800
α°	45	47	50	47	49	52	48	51	54
Ycog									
600	35	38	43	35	39	45	36	41	42
900	38	42	49	39	44	52	40	47	56
1200	41	48	57	43	50	62	45	53	65
st	4875	4856	4916	4935	4900	4940	4880	4930	4950