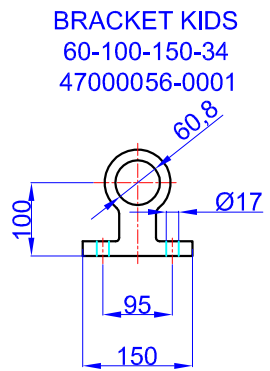
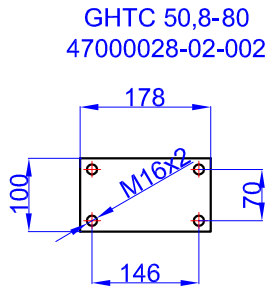
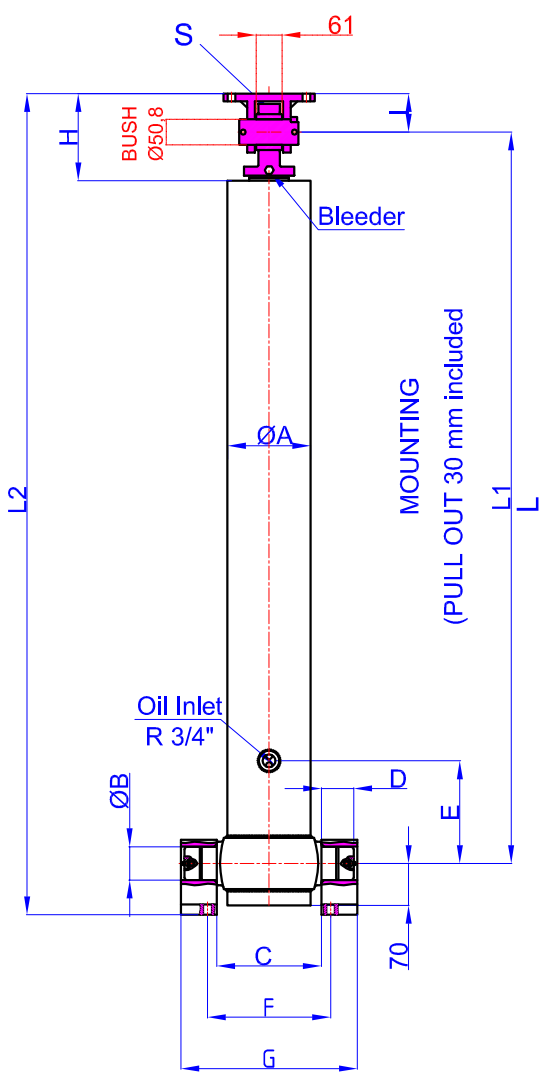


<h1 style="margin: 0;">GHS 116 x 3 x 3195 C</h1>	Drawing No	:43116331953
	Reference No	:02-001

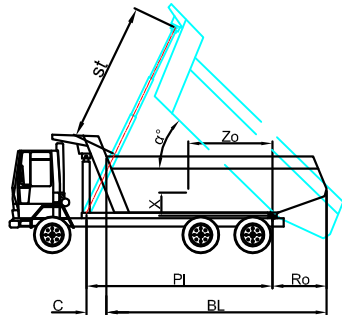


A	:	136	mm
B	:	60	mm
C	:	170	mm
D	:	60	mm
E	:	200	mm
F	:	240	mm
G	:	312	mm
H	:	170	mm
I	:	75	mm
L	:	1340	mm
*L1	:	1370	mm
L2	:	1513	mm
S	:	52	mm

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

Hard Chromed all stages
 Working Pressure : 135 Bar
 Max. Working Pressure : 150- 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)	Ø116	Ø98	Ø80						
STROKE	1065	1065	1065						3195
OIL DISPLACEMENT (L)	12	9	6						31,5
THRUST AT 135 BAR (TONS)									18 T



BL (body length)	4000			3900			3800			
Ro (rear overhang)	200	400	600	200	400	600	200	400	600	
α°	45	48	51	47	49	53	48	51	54	
Ycog (vert. pos. centre of gravity)	400	21	24	27	21	24	28	22	25	30
PI (Pivot length)	700	24	28	33	25	29	36	25	30	38
	1000	28	33	42	29	35	42	30	38	44
$\alpha^\circ = \text{st} \times 60$	st	3000	3040	3060	3055	3021	3091	3040	3060	3060