



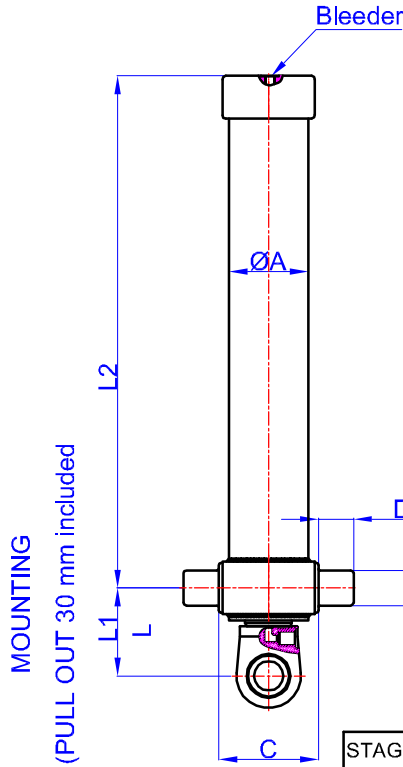
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TÜRKİYE

GHS 135 x 4 x 4100 A

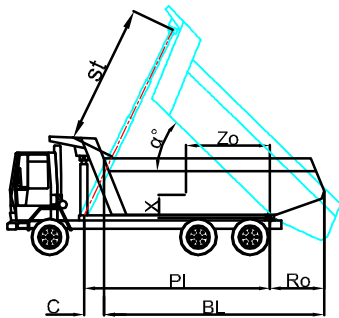
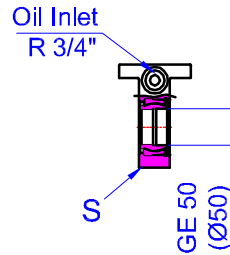
Drawing No :43135441001

Reference No :01-001



A	:	156	mm
B	:	60	mm
C	:	193	mm
D	:	60	mm
L	:	150	mm
*L1	:	180	mm
L2	:	1193	mm
S	:	42	mm

* 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



STAGE	1	2	3	4	5	6	7	8	TOTAL
EFFECTIVE DIAMETER (mm)	Ø135	Ø116	Ø98	Ø80					
STROKE	1025	1025	1025	1025					4100
OIL DISPLACEMENT (L)	15,5	11,5	8,5	5,5					47
THRUST AT 170 BAR (TONS)	24	18	12	8					

BL (body length)
Ro (rear overhang)
Ycog (vert. pos.
centre of gravity)
PI (Pivot length)
 $\alpha^\circ = \text{st} \times 60$
PI

BL	5200	600	5100	600	5000	600
Ro	400	46	400	47	400	49
α°	45	49	45	50	46	51
Ycog	600	21	23	25	22	24
900	23	25	30	23	26	31
1200	25	30	37	26	31	38
St	3900	3833	3920	3825	3838	3916
					3833	3920
						3910

Weight : 135 Kg

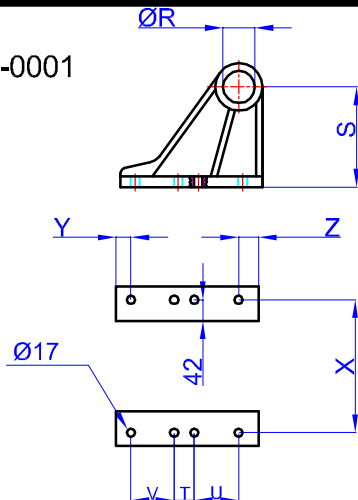
Drawing No :43135441001-01-001

Bracket :47000101-0001

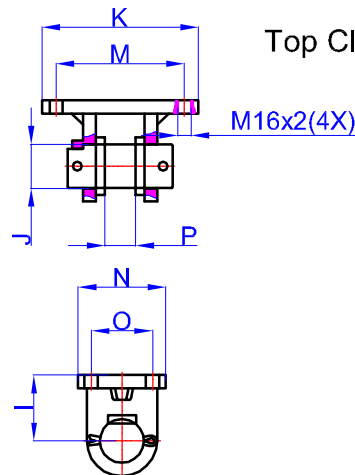
R	:	60,8	mm
S	:	190	mm
T	:	38	mm
U	:	84	mm
V	:	82	mm
X	:	275	mm
Y	:	28	mm
Z	:	38	mm

* Bracket are optional

Weight : 18 Kg



Top Clavis :47000020-02-001



I	:	75	mm
J	:	50	mm
K	:	178	mm
M	:	146	mm
N	:	100	mm
O	:	70	mm
P	:	39	mm

* Bracket are optional

Weight : 5 Kg