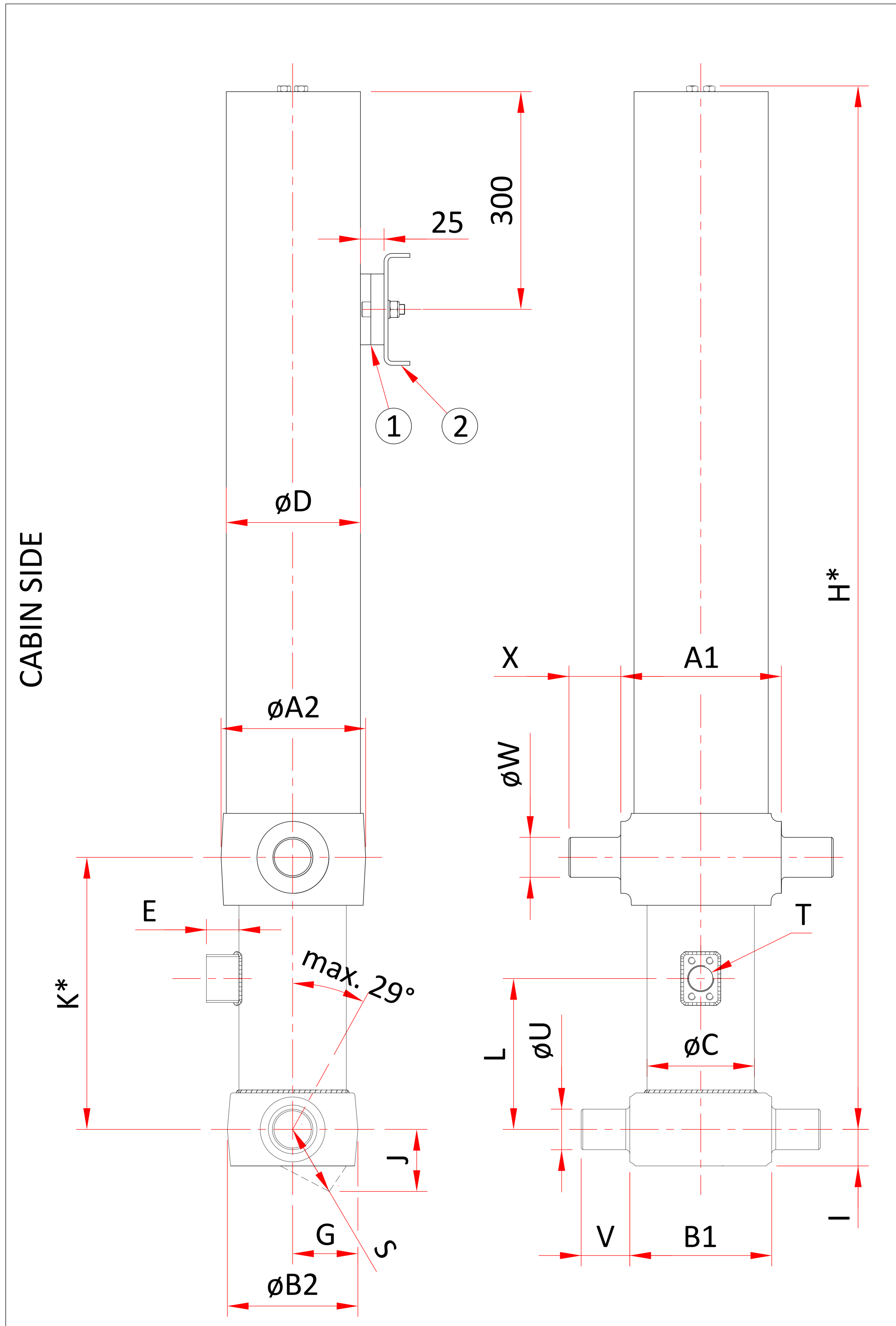


TELESCOPIC CYLINDER
 FRONT MOUNTED COVER - TRUNION
 TIPPING WEIGHT: 21-51 ton / 46-112 x 1000 lbs



Part Number	Cylinder Type	Stroke Length	Dry Weight of Cylinder	Working Volume	Total Volume	Max. Pressure	Max. Pump Flow	Max. Thrust first stage
10013200N	FMCT 111-3205/3/N	126"	304 lbs	6 gallon	7 gallon	2756 psi	16 gal/min	39683 lbs
		3205mm	138 Kg	22 L	25 L	190 bar	60 L/min	18 ton
Stage		1	2	3	4	5	6	Total
Stage Diameter (inch)		4.4	3.6	2.9				
Stage Diameter (mm)		111	92	73				
Stroke (inch)		41,5	42,3	42,3				126
Stroke (mm)		1055	1075	1075				3205



	U.S.	Metric	Units
A1	7,91"	201	mm
A2	7,91"	201	mm
B1	6,88"	175	mm
B2	6,33"	161	mm
C	5,19"	132	mm
D	6,61"	168	mm
E	1,33"	34	mm
G	3,14"	80	mm
H*	54,05"	1373	mm
I	1,77"	45	mm
J	3,03"	77	mm
K*	13,50"	343	mm
L	7,48"	190	mm
S	3,50"	89	mm
T	1"	1"	BSP
U	1,97"	50	mm
V	2,36"	60	mm
W	1,97"	50	mm
X	2,36"	60	mm

T - Oil Inlet Port
 * incl. 0,79" [-0,2;1,2"] / 20[-5;30]
 pullout on piston

- Note :
- > N - Nitrated.
 - > 20mm Clearance must be maintained between cylinder bottom and cradle or King pin - dimension J=77mm.
 - > Anti rattle rubber (1) should be touching the cylinder cover as shown.
 - > Bracket (2) to be welded to the head board or head board stiffner.
 - > We recommend to use Hypratek Chassis brackets and Lifting brackets.
 - > Dimensions subject to change without notice.
 - > Please turn over this page to see the mounting instructions and Tipping weight to Tip angle.