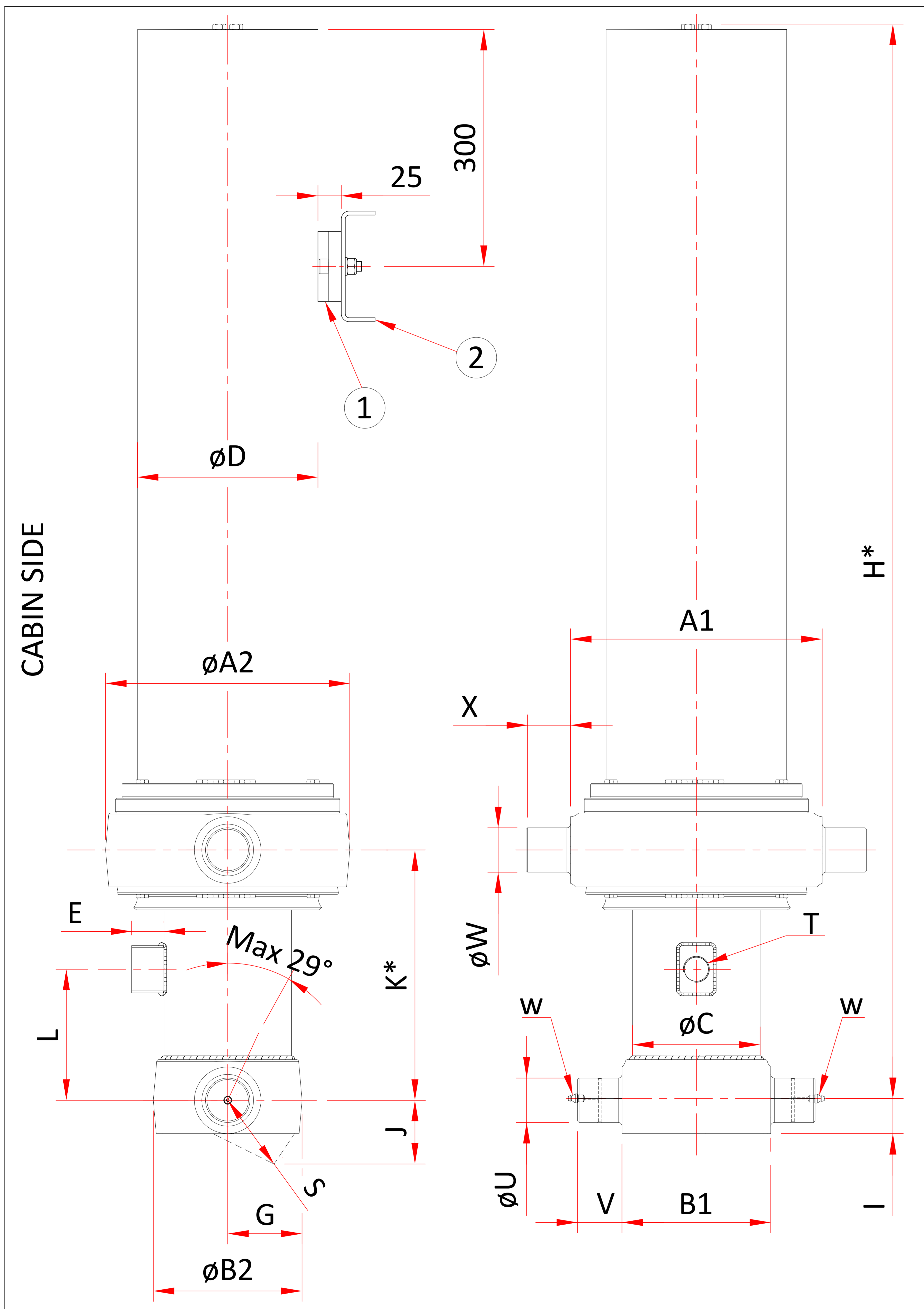


TELESCOPIC CYLINDER
 FRONT MOUNTED COVER - TRUNION
 TIPPING WEIGHT: 49-72 ton / 108-159 x 1000 lbs



Part Number	Cylinder Type	Stroke Length	Dry Weight of Cylinder	Working Volume	Total Volume	Max. Pressure	Max. Pump Flow	Max. Thrust first stage
10015614N	FMCT 192-7085/5/N	279"	813 lbs	35 gallon	37 gallon	2756 psi	28 gal/min	121254 lbs
		7085mm	369 Kg	131 L	140 L	190 bar	107 L/min	55 ton

Stage	1	2	3	4	5	6	Total
Stage Diameter (inch)	7,5	6,7	5,9	5,1	4,4		
Stage Diameter (mm)	192	170	150	130	111		
Stroke (inch)	55,1	55,9	55,9	55,9	55,9		279
Stroke (mm)	1401	1421	1421	1421	1421		7085



	U.S.	Metric	Units
A1	13,38"	340	mm
A2	12,99"	330	mm
B1	9,64"	245	mm
B2	9,80"	249	mm
C	8,54"	217	mm
D	10,74"	273	mm
E	1,33"	34	mm
G	4,88"	124	mm
H*	66,45"	1688	mm
I	1,96"	50	mm
J	4,01"	102	mm
K*	13,50"	343	mm
L	7,48"	190	mm
S	5,11"	130	mm
T	1"	1"	BSP
U	2,36"	60	mm
V	2,36"	60	mm
W	2,36"	60	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.
 > w - Grease nipple M8x1P - 2 nos. (Base trunion)
 > 20mm Clearance must be maintained between cylinder bottom and cradle or King pin - dimension J=102mm.
 > 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.