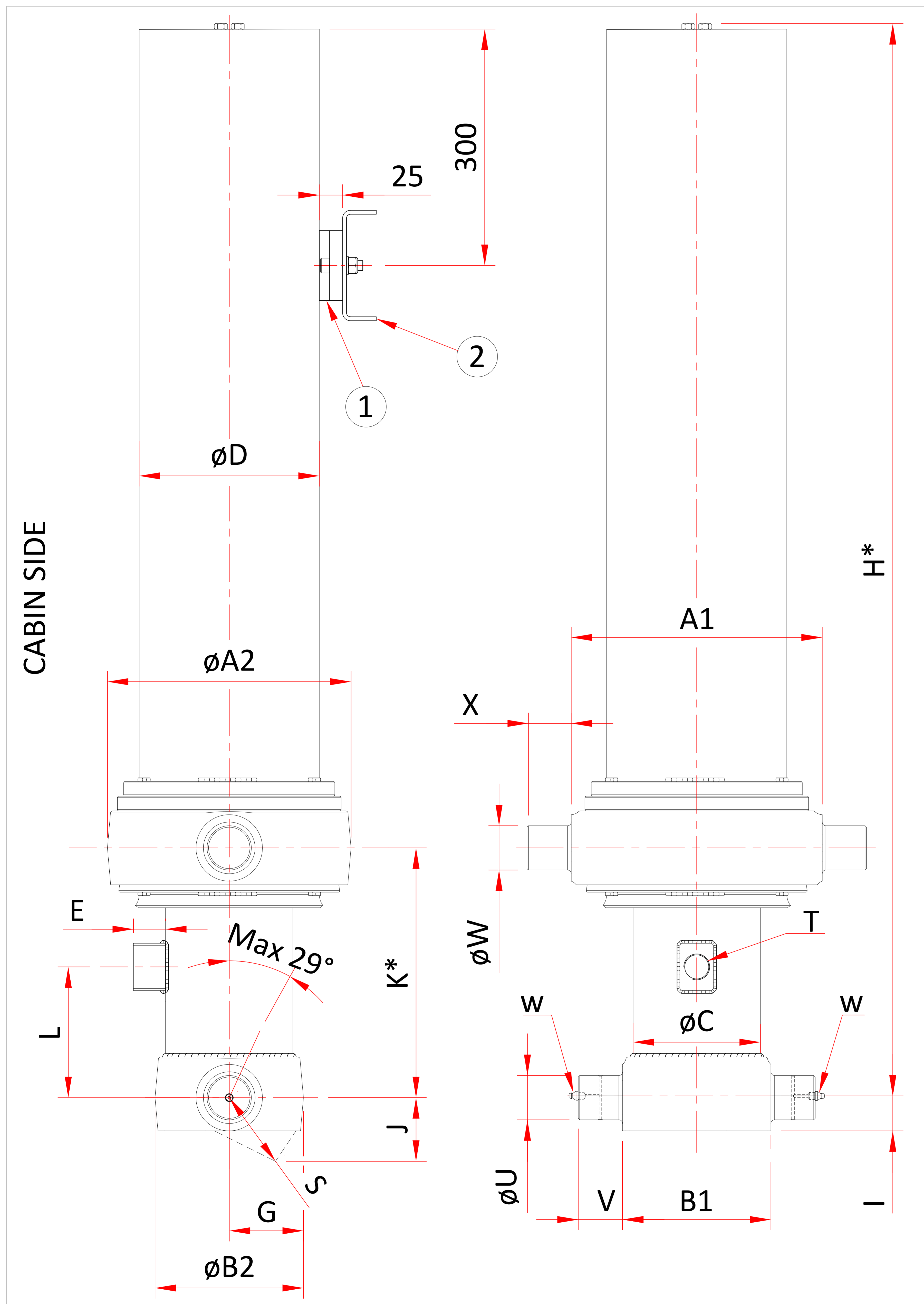


TELESCOPIC CYLINDER
 FRONT MOUNTED COVER - TRUNION
 TIPPING WEIGHT: 51-79 ton / 112-174 x 1000 lbs



Part Number	Cylinder Type	Stroke Length	Dry Weight of Cylinder	Working Volume	Total Volume	Max. Pressure	Max. Pump Flow	Max. Thrust first stage
10014510N	FMCT 170-4845/4/N	191"	633 lbs	20 gallon	22 gallon	2756 psi	28 gal/min	94798 lbs
		4845mm	287 Kg	77 L	82 L	190 bar	107 L/min	43 ton

Stage	1	2	3	4	5	6	Total
Stage Diameter (inch)	6,7	5,9	5,1	4,4			
Stage Diameter (mm)	170	150	130	111			
Stroke (inch)	47,1	47,8	47,8	47,8			191
Stroke (mm)	1197	1216	1216	1216			4845



	U.S.	Metric	Units
A1	13.38"	340	mm
A2	12.99"	330	mm
B1	9,64"	245	mm
B2	8,77"	223	mm
C	7,63"	194	mm
D	9,52"	242	mm
E	1,33"	34	mm
G	4,37"	111	mm
H*	59,29"	1506	mm
I	1,77"	45	mm
J	3,62"	92	mm
K*	13,50"	343	mm
L	7,48"	190	mm
S	4,60"	117	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=92mm.
 - > 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.