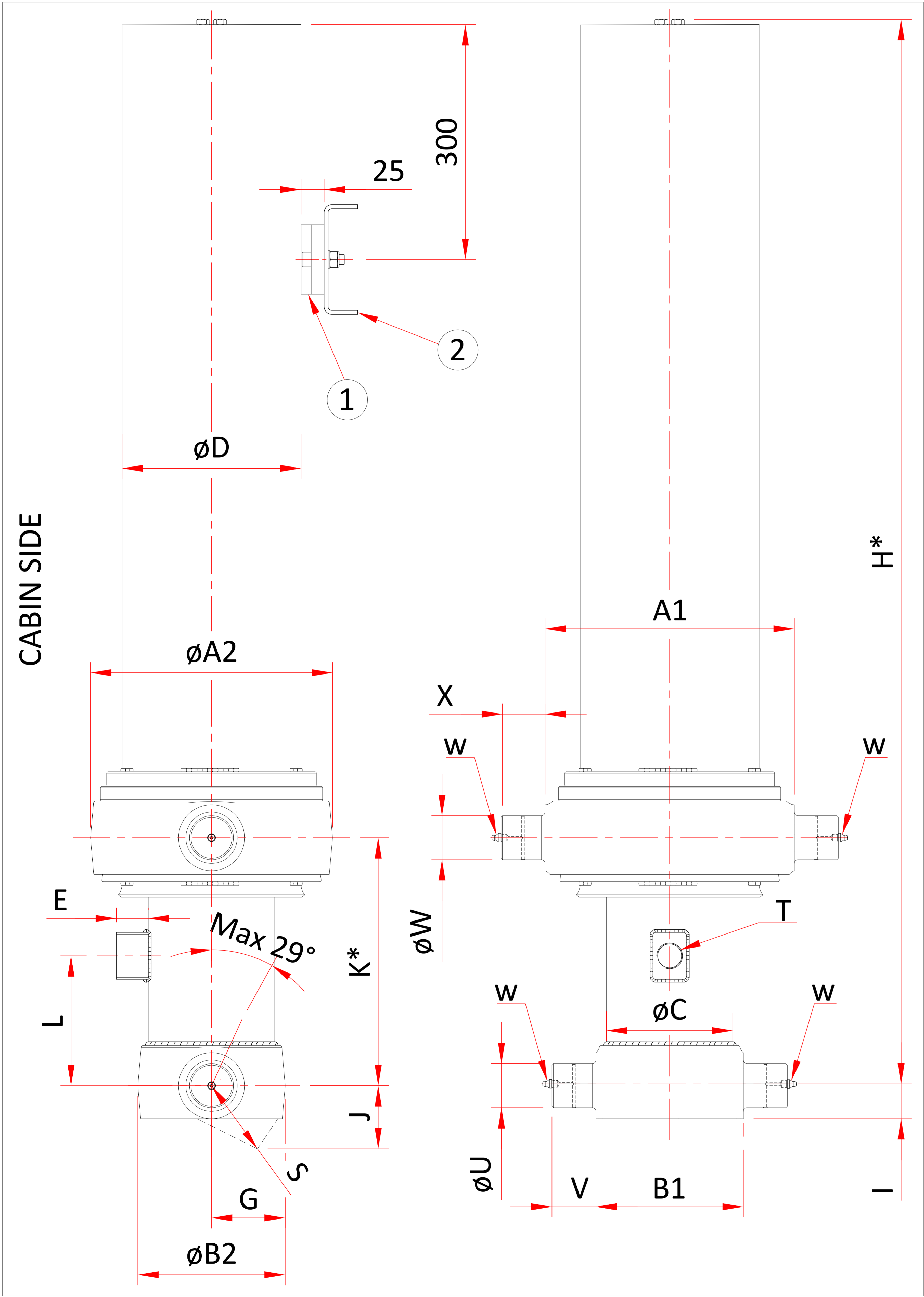


TELESCOPIC CYLINDER
FRONT MOUNTED COVER - TRUNION
TIPPING WEIGHT: 50-73 ton / 110-161 x 1000 lbs



Part Number	Cylinder Type		Stroke Length	Dry Weight of Cylinder	Working Volume	Total Volume	Max. Pressure	Max. Pump Flow	Max. Thrust first stage
10013405N	FMCT 150-4250/3/N		167"	575 lbs	16 gallon	17 gallon	2756 psi	28 gal/min	72752 lbs
			4250mm	261 Kg	59 L	63 L	190 bar	107 L/min	33 ton
Stage		1	2	3	4	5	6	Total	
Stage Diameter (inch)		5,9	5,1	4,4					
Stage Diameter (mm)		150	130	111					
Stroke (inch)		55,2	56,0	56,0				167	
Stroke (mm)		1404	1423	1423				4250	



	U.S.	Metric	Units
A1	13,38"	340	mm
A2	12,99"	330	mm
B1	7,91"	201	mm
B2	7,91"	201	mm
C	6,77"	172	mm
D	9,52"	242	mm
E	1,33"	34	mm
G	3,93"	100	mm
H*	67,36"	1711	mm
I	1,77"	45	mm
J	3,38"	86	mm
K*	13,50"	343	mm
L	7,48"	190	mm
S	4,21"	107	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 - 4 nos. (2nos. - Base trunion, 2nos. - Outer cover trunion).
> 20mm Clearance must be maintained between cylinder bottom and cradle or King pin - dimension J=86mm.
> 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.