

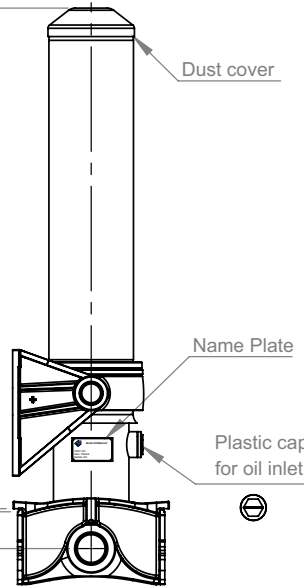
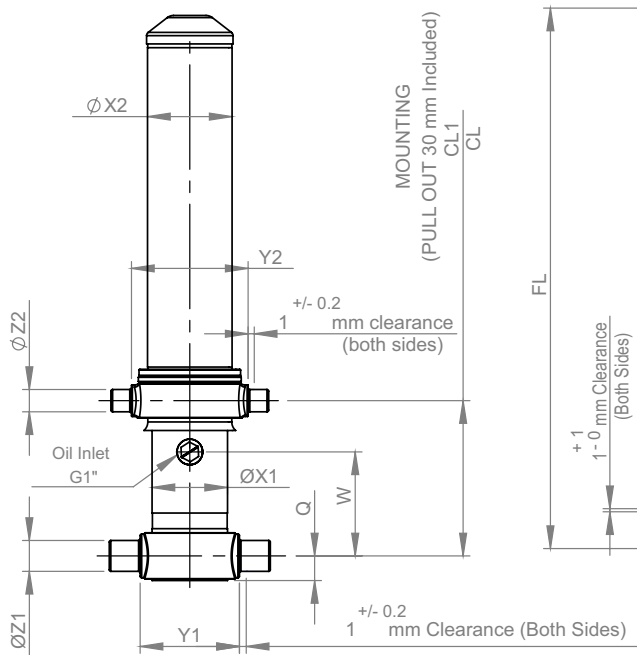


BY HIDROMAS

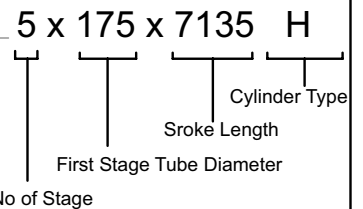
TELESCOPIC CYLINDER TECHNICAL INFORMATION

GHS 175 x 5 x 7135 H

PRODUCT CODE: 4317557135626



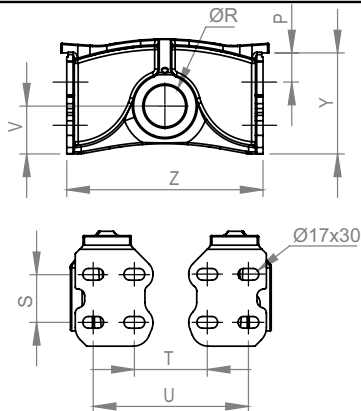
X1	:	196	mm
X2	:	241	mm
Y1	:	240	mm
Y2	:	340	mm
Z1	:	60	mm
Z2	:	65	mm
W	:	190	mm
Q	:	60	mm
CL	:	313	mm
*CL1	:	343	mm
FL	:	1786	mm



EFFECTIVE DIAMETER (mm)	245	220	197	175	155	135	116	98	80	63	47
THRUST AT 250 bar (tons)	117.8	95	76.2	60.1	47.1	35.8	26.4	18.8	12.6	7.8	4.3

BRACKET KIT: 47000125

- P : 42.5 mm
- R : 60.8 mm
- S : 70 mm
- T : 198 mm
- U : 318 mm
- V : 73.5 mm
- Y : 151 mm
- Z : 368 mm

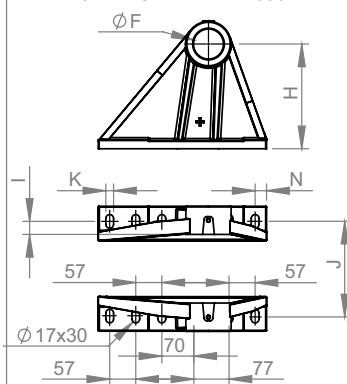


* Brackets are optional

Weight: 29.6 Kg

LIFTING BRACKET KIT: 47000121

- F : 65.5 mm
- H : 229 mm
- I : 28.5 mm
- J : 400 mm
- K : 17 mm
- N : 25 mm



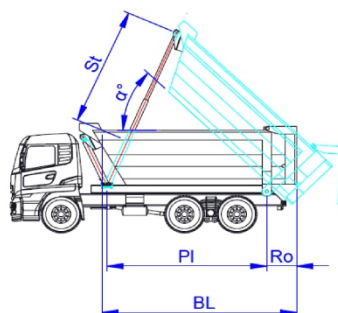
* Lifting Bracket kit are optional

Weight: 25 Kg

FORMULATION

- St : Stroke mm
- BL : Body Length mm
- Ro : Rear Overhang mm
- PI : Pivot Length mm
- α° : Tipping Angle

$$\alpha^\circ = \frac{St \times 60}{PI}$$



SPECIFICATIONS

- *Inc 30 mm Pull Out : Tolerance +20 ; 0
- # Max. Working Pressure : 250 Bar
- Working Volume : 108 L
- Cylinder Weight : 390 Kg
- Hard Cromed All Stages 25 micron (±5)
- All Cylinder Materials are st 52 Cold Drawn Tubes
- Standard Cylinder is Painted RAL 9005 (Jet Black)
- With Thickness of 40 to 50 micron
- # Max. working pressure is not related to max. Cylinder load (end of stroke) ;
- Significant unloading required before tipping end of stroke.
- In addition to this, the truck rpm must be idle level at the end of stroke.