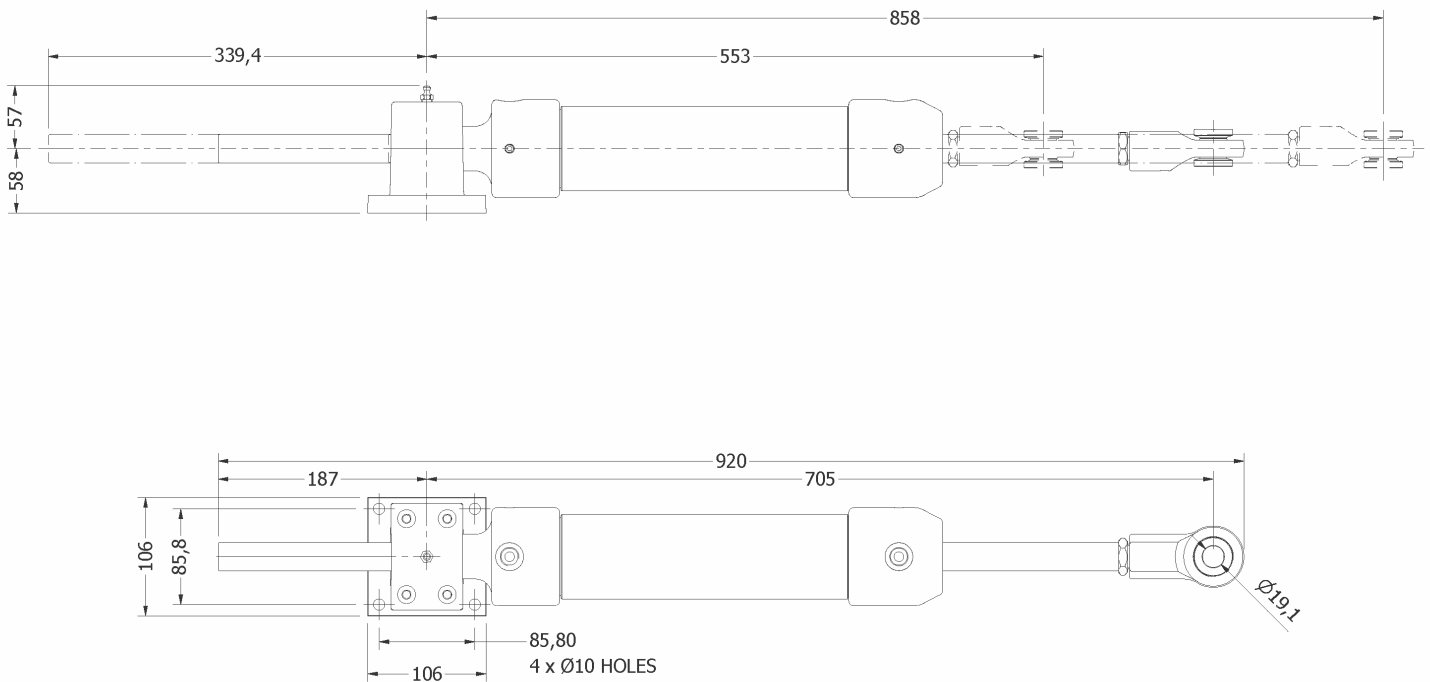


HD SERIES - CYLINDERS



MODEL HD250-12

NOMINAL DIMENSIONS



NOTE: dimensions are nominal only and subject to change without notice. These dimensions should be used only as a general guide to the footprint of space required. Final drilling and fitting of the cylinder should only be done once the unit has been delivered and on-site.

Bore diameter:- 2.5"
Stroke - 12" (304mm)
Volume - 810cc
Tiller length - 266mm

Cylinder thrust @ 1000psi = 1870Kgf
Rudder torque @ 1000psi @ 0 degrees = 497KgM
Rudder torque @ 1000psi @ 35 degrees = 407KgM

Maximum Working Pressure - 1500psi