

# Hydraulic Cylinder

This type of cylinder is compatible with hydraulic systems used, for example, in marine vessels. While compact, it outputs by converting hydraulic energy into a high torque that is proportional to the pressure.



Hydraulic Cylinder Specifications	
Standard allowable pressure	105bar
Maximum allowable pressure	210bar
Test pressure	1.5 x operation pressure
Torque range	5.1 to 5418.4 kgfm (for 210bar)
Working temperature range	-20 to 80 degrees C
Operating oil viscosity	15 to 200cst
Rotating angle	90 degrees