

# Introduction – Hydraulic Torque Wrenches

## Hydraulic torque wrenches

*When designing Atlas Copco Hydraulic Torque Wrenches for very high torque applications, such as torquing flanges, the vision was to build tools that could be relied upon to achieve safe connections in some of the world's most critical applications. From design to manufacturing and calibration, Atlas Copco Hydraulic Torque Wrenches are dedicated to this vision.*

Atlas Copco is your reliable partner that gives you access to a complete line of bolt torquing tools to boost your productivity and minimize downtime.

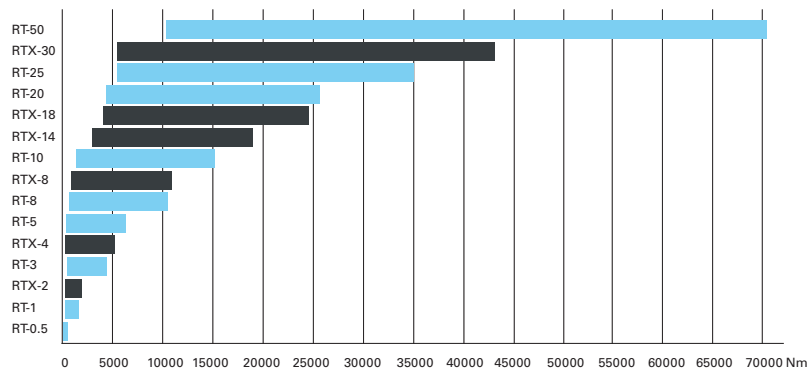
The RT and RTX series hydraulic torque wrenches are robust and accurate hydraulic torque wrenches. The products are available in square drive RT, and RTX low profile models, this is the cornerstone for high torque applications. The hydraulic torque wrenches work with 700 bar/10,000 psi hydraulic pump.



## Selection Guide

### TORQUE CHART

The torque is important to ensure the required clamping force is applied. The chart shows the tightening torque range for the different models in the hydraulic torque wrench product portfolio.



### HOW TO SELECT THE LINK SIZE

Sizes are expressed as MM for metric while imperial have a 3 digit designation. First number indicates inch, and the following two numbers indicate an increment of 1/16".

For example: RL 18-308 would be a link that is 3-8/16, with 8/16 being 1/2. Another example, RL04-105 would be a 1-5/16" link. When the link size in metric and imperial are the same size, it is listed together. For example: RL 14-104/32MM would be a link for a nut that is 1-1/4 (4/16 being 1/4) but would also be used for a 32MM nut.

