

THE square drive torque wrench from HYTORC®

The proven MXT torque wrenches

The best range of tools

The XLT™/MXT™ production series of torque tensioners from HYTORC® offers 11 different torque wrenches, ranging from 50 Nm to 190,000 Nm; with a torque precision of more than $\pm 3\%$. The entire program includes 6 different square drive sizes, ranging from 1/2" to 3-1/2". Only the AVANTI™ production series offers greater multi-functionality.

One-piece aluminum tool housing

HYTORC® provided a quantum leap in the reduction of weight for hydraulic tensioning tools in 1988. It was the first time that a one-piece tool housing was manufactured from aluminum (HYTORC® patent). And that has been the HYTORC® standard in all its tool series ever since. Also with the XLT™/MXT™-

Coarse-tooth drive ratchet

A coarse-tooth drive ratchet system, which includes an integrated drive pawl system, always assures the same rotation angle per stroke of 24°, in every situation, regardless of how great the torsion of the bolt may be. This way the torque effectively becomes a rotary motion, which is converted into elongation. In case of fine-toothed ratchet systems, the effective rotating angle becomes increasingly smaller, with increasing torque and rising torsion. This has a negative effect on the working speed, and above all for tensioning precision. It cannot be done more precisely.

Universal fit with the standard square drive

The toothed square drive made of Vascomax assures a solid and high-power transfer, even for the smallest diameters. This means that the head radius of the XLT™/MXT™ torque wrench can be kept very small. **A better fit!**

Attached reaction arm - adjustable to 60 positions

All reaction arms, which are attached at the end of the cylinder of HYTORC® tools can be adjusted to 60 different positions. This means that one can always find an appropriate reaction point. The integrated boot, which is made of metal, protects the high-quality aluminum and can be adjusted for each application. With the horizontal catch - **an invention by HYTORC** - the reaction arm can be securely locked in.

Ideal 360° x 120° hydraulic connector

The swiveling hose connector assures a free, simultaneous and step-less 360° rotation of both hydraulic hoses. In addition, the swiveling connector can also be folded by 120° over its own rotation axis, so that the hydraulic hoses are NEVER in the way. This provides a maximum work safety.

Low working weight

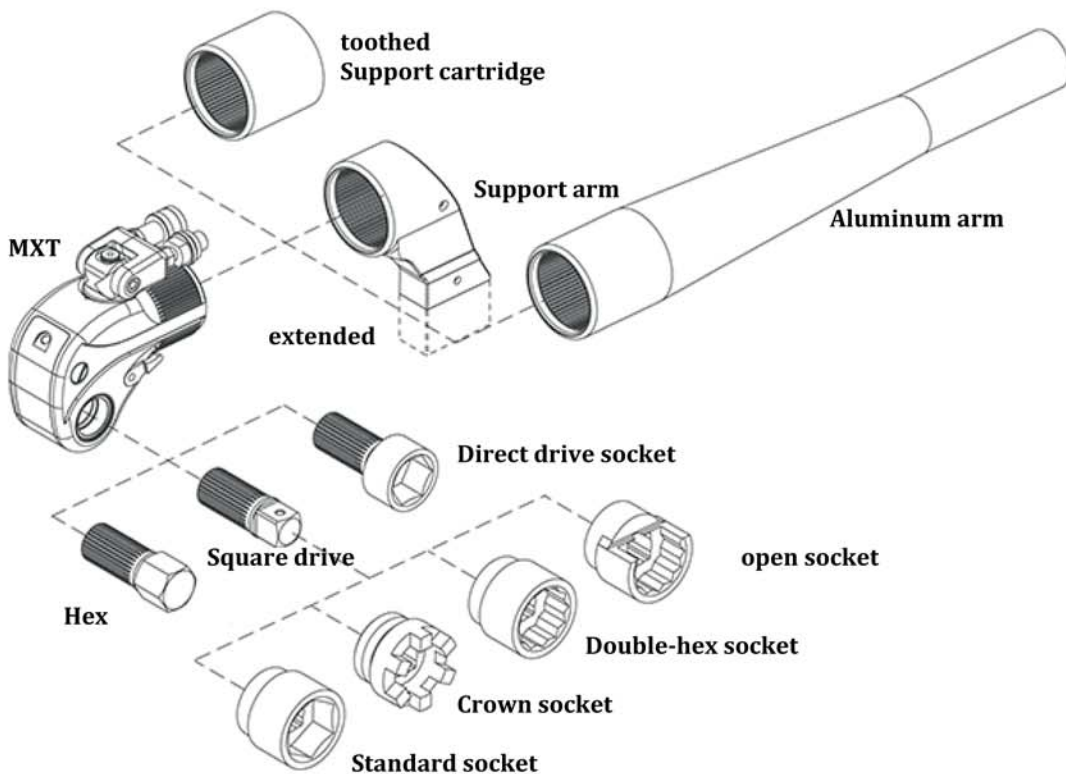
The solid construction, in connection with FEM-optimized construction parts, assures an excellent ratio of torque output and weight. This is especially true for high-performance tools.

Square drive function change - just push the button and it's done

A push-button for the square drive adapter has been positioned flush in the tool housing, so that a drive change from tightening to loosening can be accomplished in a simple and safe way. No accessory tools are required for changing the square drive. Simple and safe.

Simple quality accessories

High-quality but cost-effective sockets, which are available in all sizes, are a guarantee for safe bolting procedures at all times. The high-performance hex drive adapters, too, are part of the accessories of the XLT™/MXT™ torque wrenches. Talk to us at HYTORC®.



Smallest dimensions - at full torque

Regardless of which XLT™/MXT™ torque wrench you select: all tools are designed for full torque at 700 bar. Without limitations.

Highest safety under pressure

The HSQS safety cylinder, which was developed and patented by HYTORC®, offers you excellent safety without additional accessories. This safety has been provided by HYTORC® since the company was founded in 1968.