

WrenchLoader

For the accurate testing and calibration of torque wrenches.

The WrenchLoader from Crane works by simulating the conditions of a particular torque application, allowing the user to test both digital and manual torque wrenches.

As the handle is turned and the wrench begins to move, the torque applied is measured via a Crane stationary transducer mounted on to the end of the WrenchLoader. This process allows the torque wrench to be calibrated with precision, accuracy and complete confidence.

The WrenchLoader allows for quick and simple calibration of torque wrenches and the easy to use system removes the risk of human error and inaccurate readings during the calibration process.

The flexible design of the WrenchLoader allows for the testing and calibrating of various torque wrench lengths and types and encompasses the certification of hand operated wrenches in compliance with ISO6789.

Key Features

- The WrenchLoader provides an accurate method for the testing & calibration of digital torque wrenches.
- A cost effective system that helps provide accurate results.
- Designed to fit most torque wrenches including the IQWrench3 and WrenchStar Multi from Crane.
- Can cater for torque wrenches up to a 600Nm torque value.
- Compatible with our range of torque transducers.
- Manufactured in the UK and US with high quality materials.
- A robust and sturdy torque wrench loader.
- Easy to use, trouble-free operation.

Accurate and precise torque wrench testing and calibration.

- Simulates the conditions of a chosen torque application, measuring the torque applied via a transducer allowing the wrenches to be calibrated with confidence.
- The easy to operate system removes the risk of human error and inaccurate readings during the calibration process.
- Can be supplied as a portable solution, mounted on top of our MTTs (Mobile Torque Testing Station) which can be accompanied by a data collector or torque data software solution.
- The flexible design allows for the testing and calibrating of various wrench types and lengths.



Selected Product Codes	Range
WLFXX-0600-CRINXX	600Nm ISO WrenchLoader (no extension)
WLFXX-0600-CRIEXX	600Nm ISO WrenchLoader (with extension)
TJWLX-0600-CR1XX	tJRS ISO WrenchLoader

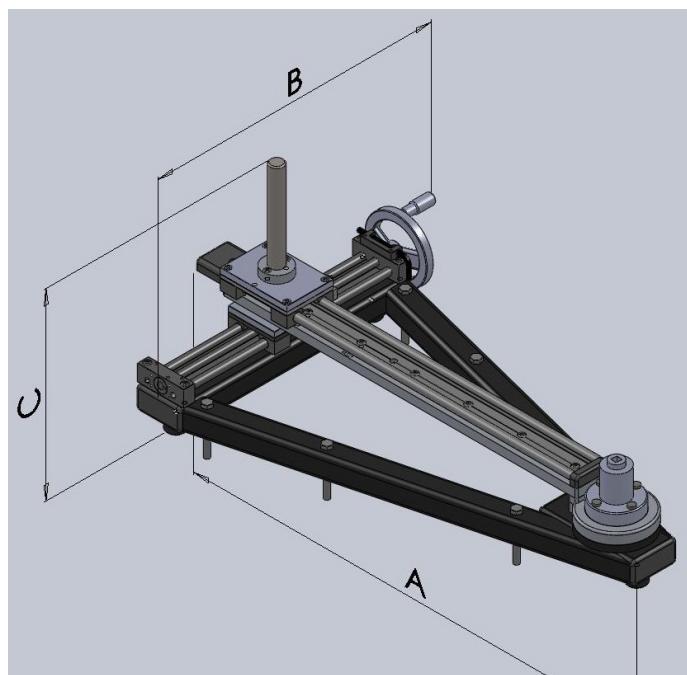
Dimensions & Weights

The maximum and minimum length between the transducer centre line and the centre line of the reaction post:

Without Extension: Min: 144mm and Max: 762mm
 With Extension: Min: 144mm and Max: 1122mm

The WrenchLoader is designed to be mainly maintenance free. Before use, ensure that the load arm travels freely and smoothly.

The plate surface (pictured below) should be greased every 3 months, with K48 Lithium Molybdenum Disulphide grease. Please note that the carriage slide and lead screw assemblies do not need lubricating.



	A (mm)	B (mm)	C (mm)	Weight (kg)
With Extension	1354	615	414	259
Without Extension	994	615	414	26.5

For pricing, availability or further technical information about the WrenchLoader, please contact us online at www.crane-electronics.com or alternatively, email us at sales@crane-electronics.com.



Locations

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