

The Track Shop Torque Wrench saves money on tooling by virtually eliminating torch cutting, reducing service time and minimizing track shoe and link damage resulting from torch cutting. The Torque Wrench's faster operating speed tightens or loosens bolts in seconds, allowing track shoe bolts to be efficiently removed and replaced during the track reconditioning process. Designed for easy and quiet operation, the Torque Wrench automatically tightens and turns the bolt, significantly reducing damaged sockets that result from the ratcheting impact motion of other types of wrenches.

## Features and Benefits

- Automatically senses when a tough bolt has been identified and shifts to a lower, high-torque displacement to gain additional torque
- Prevents over-tightening due to operator error. Loose track shoes are a result of over-tightening and leads to excessive bolt stretch or stripped bolts
- Ability to set the recommended pre-torque for the appropriate track and the digital readout verifies the torque rate and when the final torque is applied
- Fast operating speed, 200 rpm "run-in" and "run-out" speed tightens or loosens bolts in seconds
- Operator friendly - easy and quiet operation allows for quick set up and normal conversation during operation


NOTE: Drawings do not include frame required for shipping

Top View


Side View
Front View

## Specifications

## Operations:

- Max output torque at:
» High speed:
» Low speed:
- Vertical arbor travel:
- Arbor downforce:
$1,496 \mathrm{Nm}(1,100 \mathrm{lb}-\mathrm{ft})$ at 195 rpm
$9,520 \mathrm{Nm}(7,000 \mathrm{lb}-\mathrm{ft})$ at 40 rpm
40.6 cm ( 16.0 in )
$8.0 \mathrm{kN}(1,800 \mathrm{lb})$


## Hydraulics:

- Fluid capacity:
- Filtration:
- Max pressure:
- Main pump type:
- Fluid motor type:

159 liters (42 gal)
10 microns / 75 Beta ratio
$32,383 \mathrm{kPa}(4,700 \mathrm{psi})$
Piston -- load-sensing/horsepower-limiting
Piston -- variable displacement

## Electrical:

- Supply Voltage:
- Frequency:
- Motor:
- Control Voltage:

380/460/575
50 or 60 Hz
11 kW (15 hp)
24 volts

## Weight:

- Approx. 1,590 kg (3,500 lb)

