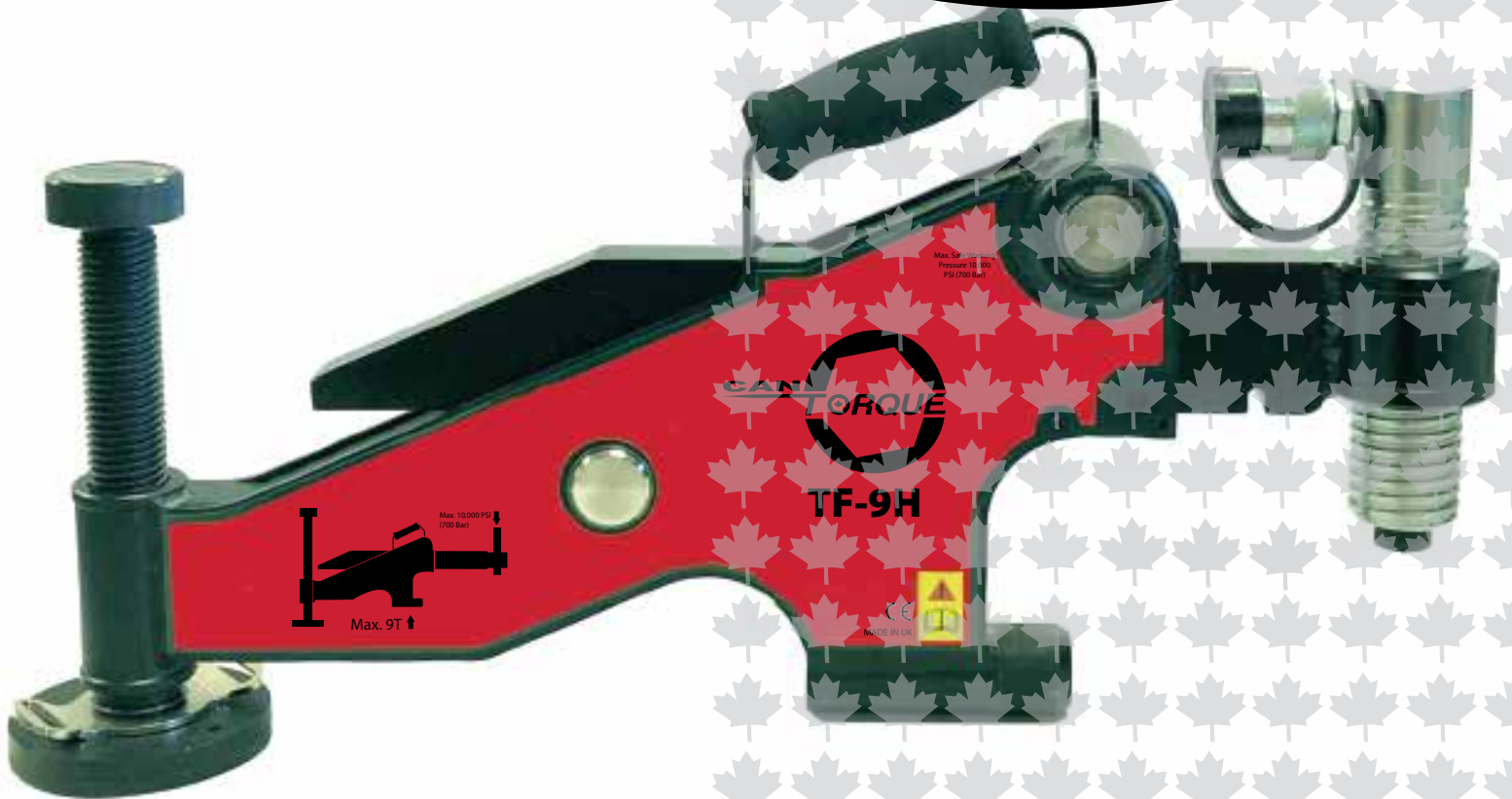


TruFlange TF-9H SERIES

Hydraulic Flange Alignment



CanTorque Inc.
www.cantorque.com



TF-9H Series

Hydraulic Flange Alignment Tool

The TF-9H is a Hydraulic flange alignment tool designed for medium and large flanges. The TF-9H can produce a maximum reaction alignment force of 90kN (9T) when the maximum hydraulic pressure of 10,000psi (700Bar) is applied to the tool. The TF-9H is used to correct:

- Linear Misalignment
(when the axis of the two flanges are not aligned)
- Rotational Misalignment
(when the axis of the flanges are aligned but the boltholes are not)

The TF-9H Hydraulic Flange Alignment tool offers:

- High durability
- High Quality low Maintenance design
- Tool weight 14.5Kg (32.0lbs)
- No external anchor points or rigging required
- Can be used to prevent misalignment during flange joint maintenance
- Bearings rated to provide overload warning
- 100% Load/Pressure tested and certified
- Prevents gasket pinching during flange joint assembly
- Supplied with pressure rated and capacity matched pump for safety
- Robust Moulded Case for easy transportation and storage



Comfortable Handle Grip for easy handling

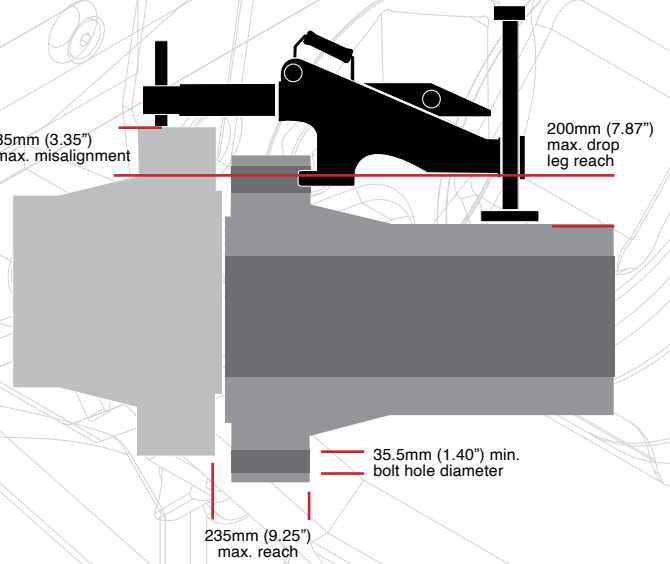


Ratchet strap anchor point to secure tool to flange joint

Hook pin diameter of 35.2mm (1.39") to suit large application range.

85mm (3.35") max. misalignment

200mm (7.87") max. drop leg reach



235mm (9.25") max. reach

35.5mm (1.40") min. bolt hole diameter



TF-9H TECHNICAL DATA

Kit weight:	26Kg (57.3lbs)
Kit Dimensions:	920mm x 510mm x 210mm (36.2" x 20.1" x 8.3")
Tool Weight:	4.5Kg (32.0lbs)
Tool Dimensions:	100mm x 230mm x 540mm (3.9" x 9.1" x 21.3")
Product Code:	TF-9H

KIT CONTENTS

- 1 x TF-9H Tool
- 1 x 10,000psi (700 Bar) Hydraulic Sealed Hand Pump
- 1 x 10,000psi (700 Bar) Hydraulic Hose 2.1M long
- 1 x 10,000psi (700 Bar) Hydraulic Gauge
- 1 x Ratchet and Strap
- 1 x Instruction Manual
- 1 x Robust moulded carry case