



# MASTER 35<sup>®</sup>

## PETROL IMPACT WRENCH



### Proven Reliability

The Master 35<sup>®</sup> has been in constant use throughout the World for carrying out track maintenance duties for over twenty five years.

It will remove/fit Chairscrews and Fishplate Nuts in under five seconds and using our Safety Quick Release Auger Attachment is used for drilling holes in timber sleepers.

Is easily carried by one person, operator friendly, comfortable to use, has good balance and because it is so fast reduces the potential harm of vibration.



- LOW WEIGHT – Only 18.3 Kgs
- LOW NOISE
- LOW VIBRATION
- LOW EXHAUST EMISSION LEVELS
- LOW FUEL CONSUMPTION
- LOW MAINTENANCE COST



Now fitted with a Roll Bar which reduces vibration; protects the Throttle Handle; provides a foot base for starting and makes the Wrench more operator friendly.

#### SPECIFICATION

**BOLT CAPACITY** 16 to 32mm (5/8" to 1 1/4")

#### **DIMENSIONS**

Length 570mm (22 3/8")  
 Height 270mm (10 5/8")  
 Width 445mm (17 1/2")

**EXHAUST EMISSION LEVELS** CO2 90g/Hph HC110g/Hph

**SQUARE DRIVE** Standard 1"

#### **TORQUE RANGE**

475 - 1800 Nm (350 to 1325 Ft/lbs) approx.  
 adjustable using five position lever settings

#### **VIBRATION GUIDE**

Can vary between 7.0 and 11.6 m/s<sup>2</sup> under extreme conditions depending on operator technique and condition of Wrench, fastener and track but because the Wrench is so fast operator exposure is minimised.

It would be possible to fit/remove approximately three hundred and thirty fasteners in an eight hour working day before reaching the Action Exposure level at 11.6 m/s<sup>2</sup>



## METAL CARRYING BOX

**Strong Metal Carrying Box with full length hinged lid, lockfast fitting, twin carrying handles and anti-slip rubber base. Holds an Impact Wrench, Sockets, Augering Attachment, Bits, Clips and Oil**

**Weight** 12.04 Kgs (27lbs)  
**Dimensions** 590 x 455 x 296mm (23<sup>1</sup>/<sub>4</sub>" x 18" x 11<sup>1</sup>/<sub>2</sub>" )



## AUGER ACCESSORIES

**SAFETY QUICK RELEASE AUGERING ATTACHMENT**  
 For European and American size Hexagon and Round Shank Bits

**AUGER BITS** Standard and Premium Quality  
 10 to 22mm dia for drilling holes in all types of Hard and Soft Wooden Railway Sleepers

**Special shanks, shapes and lengths** available on request



## IMPACT ACCESSORIES

**SOCKETS - STANDARD AND DEEP RAILWAY QUALITY 1" and 23mm Square Drive**

Hexagon 21 to 46mm, Square 21 to 25mm  
 Rectangular 19 x 17, 25 x 18 & 28 x 21mm  
 Bi-Square 7/8" to 2 1/4"

**EXTENSIONS** 125 to 450mm (6" to 18" long)

**UNIVERSAL JOINTS, MAXI CLIPS, RUBBER RINGS, STEEL PINS**

**All other Square Drives and sizes** available on request

## OTHER PRODUCTS

Hand Held Stoneblower & Rail Gap Adjuster

For a free demonstration, quotation or more information on any of our products please contact :-

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