



## HYDRAULIC RATCHET WRENCH (MADE IN USA)

### MODEL NO. 20-000230-DP

For Loosening, Tightening, and Torqueing Main Bearing Nuts on EMD 567 and 645 Diesel Engines

This heavy duty wrench with safe and controllable hydraulic power will reduce your time and effort in servicing main bearings. Savings in locomotive out-of-service time will quickly repay your investment.

The Model 2000 Hydraulic Ratchet Wrench features adjustable torque range. The smooth hydraulic force eliminates impact or shock loads. This allows for precision torqueing of each nut to prevent uneven "A-Frame" stress. The Wrench is equipped with push buttons built into the wrench body for direct control.

### FEATURES

- Hydraulic Ratchet Wrench
- Hydraulic Power Unit 0.84kW (1 1/8HP) Electrically Driven 700Bar (10,000PSI), complete with 2 selectable pressure switches, pressure regulator and factory sealed pressure relief valve
- 7.6m Hydraulic and Electrical supply lines
- 3 sockets
- Crankcase Safety Saddle
- An Air Motor, Air Hose, and 3/8" Drive Socket
- All mounted on a pneumatic tired cart for ease of mobility



### SPECIFICATIONS

Model No.	Hydraulic (Bar)	Electric (VAC)	Torque Range (Nm)	Cable Length (m)	Motor (kW)
<b>20-000230DP</b>	700	230/50	270-1220	7.6m	0.84

## HYDRAULIC RATCHET WRENCH (MADE IN USA)

### MODEL NO. 28-000230DP

For Loosening, Tightening, and Torqueing Main Bearing Nuts on EMD 567 and 645 and 710 Diesel Engines

This heavy duty wrench with safe and controllable hydraulic power will reduce your time and effort in servicing main bearings. Savings in locomotive out-of-service time will quickly repay your investment.

The Model 28 Hydraulic Ratchet Wrench features adjustable torque range. The smooth hydraulic force eliminates impact or shock loads. This allows for precision torqueing of each nut to prevent uneven "A-Frame" stress. The Wrench is equipped with an adjustable handle and push buttons built into the wrench body for direct control.

### FEATURES

- Hydraulic Ratchet Wrench
- Hydraulic Power Unit 0.84kW (1 1/8HP) Electrically Driven 700Bar (10,000PSI), complete with 2 selectable pressure switches, pressure gauge, pressure regulator and factory-sealed pressure relief valve
- 7.6m Hydraulic and Electrical supply lines
- 4 sockets
- 2 styles of Crankcase Safety Saddles
- An Air Motor, Air Hose, and 3/8" Drive Socket
- All mounted on a rubber tired cart for ease of mobility



### SPECIFICATIONS

Model No.	Hydraulic (Bar)	Electric (VAC)	Torque Range (Nm)	Cable Length (m)	Motor (kW)
<b>28-000230DP</b>	700	230/50	270-1220	7.6m	0.84