

9078-22<sup>\*</sup> (KIT)

WITH FRICTION RING

AND THROUGH HOLE

SOCKET RETENTION

**SQUARE DRIVE** 







9099-23\* (KIT) • 7/16" HEX QUICK-CHANGE

- VEHICLE CHARGER KIT
  CONTRACTOR BAG
- INCLUDED

\* TOOL AVAILABLE WITHOUT BATTERY, CHARGER OR CASE. SEE "-20" MODEL IN SPECIFICATIONS CHART BELOW

### **SPECIFICATIONS**

| CATALOG<br>NUMBER | VOLTS | MAX. TORQUE<br>(FTLBS.) | Max. Torque<br>(InLBS.) | RPM    | IMPACTS<br>PER MINUTE | LENGTH<br>(INCHES) | NET WEIGHT<br>(LBS.) | SHIP WEIGHT<br>(LBS.) |
|-------------------|-------|-------------------------|-------------------------|--------|-----------------------|--------------------|----------------------|-----------------------|
| • 9078-20         | 18    | 325                     | 3900                    | 0-1400 | 0-2200                | 11-3/4             | 6.8                  | 7.5                   |
| 9078-22           | 18    | 325                     | 3900                    | 0-1400 | 0-2200                | 11-3/4             | 9.2                  | 18.0                  |
| • 9079-20         | 18    | 240                     | 2880                    | 0-1400 | 0-2200                | 11-3/4             | 6.6                  | 7.3                   |
| 9079-22           | 18    | 240                     | 2880                    | 0-1400 | 0-2200                | 11-3/4             | 9.0                  | 17.8                  |
| 9079-23           | 18    | 240                     | 2880                    | 0-1400 | 0-2200                | 11-3/4             | 9.0                  | 17.8                  |
| • 9099-20         | 18    | 270                     | 3240                    | 0-1400 | 0-2200                | 12-1/4             | 7.1                  | 8.0                   |
| 9099-23           | 18    | 270                     | 3240                    | 0-1400 | 0-2200                | 12-1/4             | 7.1                  | 18.5                  |

(3240 IN-LBS.)

STANDARD EQUIPMENT: FOR 9078-20\* – Tool Only. FOR 9078-22 – Includes Tool, Two 2.4 A-h Batteries, Universal Charger and Impact Resistant Carrying Case and Two Socket Retaining Rings. FOR 9079-20\* – Tool Only. FOR 9079-22 – Includes Tool, Two 2.4 A-h Batteries, Universal Charger and Impact Resistant Carrying Case. FOR 9079-23 – Includes Tool, Two 2.4 A-h Batteries, Vehicle Charger 48-59-0186, Round End Detent Pin, and Impact Resistant Carrying Case. FOR 9079-20\* – Tool Only. FOR 9099-23 – Includes Tool, Two 2.4 A-h Batteries, Vehicle Charger 48-59-0186 and Heavy Duty Contractor Bag.



# HEAVY-DUTY IMPACT WRENCHES

## THE MOST TORQUE OF ANY CORDLESS IMPACT WRENCH!

- Easily Removes And Tightens Lug Nuts On Vehicle Tires
- Handles Tough Equipment Applications
- 2.4 Amp-Hr NiCad Batteries Deliver Long Run Time
- Reversible Battery Pack Fits Into Cramped Work Spaces And Adjusts Balance
- ck rk
- One-Hour Universal Charger (Models 9079-23 and 9099-23 includes vehicle charger)
- Variable Speed Switch For Maximum User Control, 0-1400 RPM
- Reversing Lever With Trigger Lock-Off Prevents accidental activation when moving tool with a bit installed.
- Soft-Grip Handle Pad For operator comfort and secure grip.
- Mid-Handle Design For Comfort And Balance

#### EXCLUSIVE 9078-22 FEATURES:

- 325 Ft.-Lbs. Maximum Torque
- 3/4" Square Drive With Friction Ring And Through Hole Socket Retention

#### 9079-22 AND 9079-23 FEATURES

- 240 Ft.-Lbs Maximum Torque
- 1/2" Square Drive Flat End Pin Detent Socket Retainer Holds Sockets And Adapters More Securely
- Quick Change Round Head Detent Pin Conversion Kit 49-17-0410 Is Included

#### 9099-23 FEATURES

- 270 Ft.-Lbs. Maximum Torque
- 7/16" Hex Quick-Change Dual Ball Bit Ball Holder
- Hanger Bracket With Solid Steel Ring For hanging on belts, climbing pegs and/or for lifting with rope and clasp.

## ACCESSORIES

#### 5" LENGTH 1/2" SQUARE DRIVE EXTENSION

| 48-95-5000  | Adapts to 1/2" Square Drive. Provides 5" additional length where required for use with sockets. |
|-------------|---|
| ROUND END D | DETENT PIN RETAINER KIT   |
| 49-17-0410  | Can be substituted for the flat end pin detent style retainer for easier socket changes.        |

| 1/2" SQUARE<br>Hex sockets |       | <b>1</b> 00101 |        |  |  |
|----------------------------|-------|----------------|--------|--|--|
| 49-66-3080                 | 1/2"  | 49-66-3110     | 11/16" |  |  |
| 49-66-3090                 | 9/16" | 49-66-3120     | 3/4"   |  |  |
| 49-66-3100                 | 5/8"  | 49-66-3130     | 13/16" |  |  |

#### 1/2" SQUARE DRIVE UNIVERSAL JOINT

| 48-03-0500 | Fits 1/2" Square Drive and used with Hex<br>Sockets to reach difficult places at various<br>angles. Also allows clearance around<br>obstructions. |
|------------|---|
|            | 00300000000   |

#### 1/2" SQUARE DRIVE TO 7/16" HEX ADAPTER

**48-66-0061** Use with 7/16" hex shank auger bits, selfeed bits or other 7/16" hex shank accessories which have ball-retainer grooves.