

## TWS-N | HYDRAULIC TORQUE WRENCHES - SQUARE DRIVE

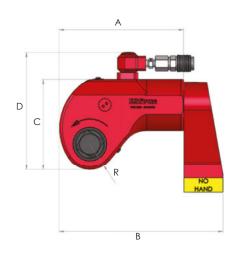


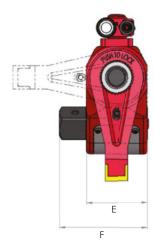
## Torque capacities up to 26860 lbf.ft

Torque accuracy of +/- 3%

## Working pressure 10000 psi

- ▶ Compact, lightweight aluminum body construction
- Output torque capacities from 1254 to 26860 lbf.ft (1727 to 36992 Nm)
- ▶ Choice of square drive sizes from ¾" to 2 ½"
- ▶ Reversible square drive for tightening or loosening applications
- Multi-position reaction arm with safety lock feature
- ▶ Fitted with 360° uni-swivel quick release couplings for easy positioning of hydraulic hoses during operation
- ▶ High quality torque wrench sockets for use with TWS-N range hydraulic wrenches are listed on pages 83 and 84
- ▶ Optional allen hex drives available from ½" to 2 ¼" and 14 to 60 mm (see page 85)





| Model<br>number | Torque co<br>lbf.ft at 10000 psi | apacity<br>Nm at 700 bar | Square<br>drive size | Weight including reaction foot (lbs) |
|-----------------|----------------------------------|--------------------------|----------------------|--------------------------------------|
| TWS17N          | 1254                             | 1727                     | 3/4"                 | 4.2                                  |
| TWS45N          | 3289                             | 4529                     | 1"                   | 10.6                                 |
| TWS100N         | 7427                             | 10064                    | 1 ½"                 | 19.8                                 |
| TWS150N         | 10873                            | 14974                    | 1 ½"                 | 33.1                                 |
| TWS370N         | 26860                            | 36992                    | 2 ½"                 | 71.6                                 |
|                 |                                  |                          |                      |                                      |

| Dimensions (in) |       |      |       |      |      |      |  |  |  |
|-----------------|-------|------|-------|------|------|------|--|--|--|
| Α               | В     | С    | D     | E    | F    | R    |  |  |  |
| 5.08            | 6.58  | 3.55 | 5.16  | 2.01 | 2.88 | 0.99 |  |  |  |
| 6.58            | 8.59  | 4.77 | 6.7   | 2.68 | 3.86 | 1.34 |  |  |  |
| 8.79            | 11.54 | 6.42 | 8.31  | 3.62 | 5.32 | 1.81 |  |  |  |
| 9.73            | 12.73 | 7.56 | 9.3   | 3.94 | 5.56 | 2.13 |  |  |  |
| 12.96           | 17.02 | 9.46 | 11.35 | 5.4  | 8.04 | 2.6  |  |  |  |