

Pure Innovation With Real Products!



Blow Molded Carrying Case



Standard Carrying Case

There is a gamut of products ranging from Industrial Torque Wrenches, Torque Multipliers to Torque Screw Drivers which are created by a team of experts. It is our mission to provide the best of quality. To accomplish our mission, we have state of the art machinery and latest technology. We have been able to clinch such a huge number of clients because of the quality products and services being offered to them. Our clients are spread all over the world. The excellence in the quality and wide range of products differentiates us from others.

**Torque Tools Catalogue 2025**

Torque wrench is now a must have tool for all garages and workshops. A torque wrench allows a user to precisely tighten a nut or a bolt to an optimum rotational force or torque.

Advantages of **torque master**<sup>®</sup> torque wrenches:

- **Extra Heavy Duty:** With the use of high strength alloy steel and precise heat treatment, the torque wrenches are built to last.
- **Sturdy Storage:** Supplied with an aesthetically pleasing rugged blow moulded case(Up to TM 750/750R) and with a sturdy steel case(above TM 750/R) for extra care and protection for your valuable tool.
- **Accuracy:** With a torque tolerance of  $\pm 3\%$ , the accuracy exceeds all national or international torque standard including **ISO 6789: 2017**.
- **Three phase mechanism:** **Sight**, **Touch** and **sound** signal unmistakably lets the user know that the torque has been achieved even in a noisy environment.
- **Comfort:** The synthetic double moulded handle is manufactured by specially selected resin (Up to TM 250/TM 250R) which provides comfort and durability and resists chemicals in automotive and industrial usage. The new Ergonomic shape and higher proportion of soft feel high grip material make it a lot more comfortable.
- **Bi-Directional torque:** Torque can be applied in both right handed and left handed threaded nuts and bolts.
- **Range:** Covers a vast range from 3 Nm to 3450 Nm.
- **Ideal for confined spaces:** With the low re-engagement angle of 6 degrees for all ratchet type models, Working in confined spaces is not a hassle anymore.
- **Available in** Standard, Ratcheting and interchangeable type. Production type and fixed open end type can be supplied against specific orders.
- During development, durability has been on top of our priority, both in terms of the **life of the tool** and the **calibration of the tool**. Full load **torture tests** are carried out on **each and every** torque wrench prior to dispatch. The result is a product that you can use with complete confidence that you have the best tool for the job.

# Standard Industrial Torque Wrenches



| Model       | Square Drive | Range N.M | L.C | Range Lbf. Ft | L.C | Range Kg.f.mts | L.C | Range Lbf.Ins | Head Width | Head Depth | Approx. OAL at min cap. | Weight (Kg) |
|-------------|--------------|-----------|-----|---------------|-----|----------------|-----|---------------|------------|------------|-------------------------|-------------|
| TM 10       | 3/8"         | 3-14      | 0.5 | 2-10          | 0.5 | 0.3-1.4        | 0.1 | 20-120        | 23 mm      | 33 mm      | 310 mm                  | 0.60        |
| TM 25       | 3/8"         | 5-35      | 2   | 5-25          | 1   | 0.5-3.5        | 0.2 | 40-300        | 23 mm      | 33 mm      | 360 mm                  | 0.70        |
| TM 50       | 1/2"         | 10-70     | 2   | 8-50          | 2   | 1-7            | 0.2 | 100-600       | 28 mm      | 39 mm      | 450 mm                  | 0.90        |
| TM 100      | 1/2"         | 25-135    | 5   | 20-100        | 2   | 3-14           | 0.5 | 250-1200      | 28 mm      | 42 mm      | 550 mm                  | 1.20        |
| TM 160      | 1/2"         | 50-225    | 5   | 40-160        | 5   | 5-23           | 1   | 450-2000      | 32 mm      | 48 mm      | 610 mm                  | 2.20        |
| TM 160 Slim | 1/2"         | 50-225    | 5   | 40-160        | 5   | 5-23           | 1   | 450-2000      | 28 mm      | 42 mm      | 595 mm                  | 1.50        |
| TM 250      | 1/2"         | 70-340    | 10  | 50-250        | 5   | 7-35           | 1   | 600-3000      | 32 mm      | 48 mm      | 770 mm                  | 2.70        |
| TM 300      | 3/4" 1/2"    | 80-400    | 10  | 60-300        | 5   | 8-40           | 1   | 720-3600      | 32 mm      | 55 mm      | 780 mm                  | 2.80        |
| TM 400      | 3/4"         | 130-540   | 15  | 100-400       | 10  | 14-56          | 1   | N.A           | 48 mm      | 62 mm      | 1025 mm                 | 6.50        |
| TM 500      | 3/4"         | 135-675   | 15  | 100-500       | 10  | 14-70          | 2   | N.A           | 48 mm      | 62 mm      | 1030 mm                 | 6.60        |
| TM 600      | 3/4"         | 200-815   | 15  | 150-600       | 10  | 20-84          | 2   | N.A           | 48 mm      | 62 mm      | 1035 mm                 | 6.90        |
| TM 750      | 3/4"         | 255-1015  | 20  | 180-750       | 15  | 25-105         | 2   | N.A           | 48 mm      | 62 mm      | 1120 mm                 | 7.70        |
| TM 750s     | 1"           | 255-1015  | 20  | 180-750       | 15  | 25-105         | 2   | N.A           | 48 mm      | 67 mm      | 1120 mm                 | 7.75        |
| TM 1000     | 1"           | 540-1380  | 40  | 400-1000      | 20  | 55-140         | 5   | N.A           | 56 mm      | 84 mm      | 1370 mm                 | 13.80       |
| TM 1400     | 1"           | 850-1900  | 50  | 650-1400      | 25  | 90-195         | 5   | N.A           | 70 mm      | 84 mm      | 1410 mm                 | 15.50       |
| TM 2000     | 1"           | 1350-2700 | 50  | 1000-2000     | 50  | 135-275        | 5   | N.A           | 70 mm      | 84 mm      | 1550 mm                 | 19.00       |
| TM 2500     | 1"           | 1550-3450 | 50  | 1150-2500     | 50  | 160-350        | 5   | N.A           | 70 mm      | 84 mm      | 1650 mm                 | 22.00       |

# Ratchet Type Industrial Torque Wrenches



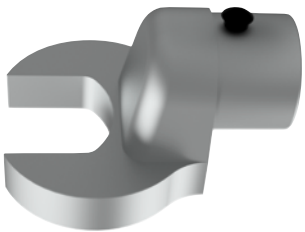
| Model        | Square Drive | Range N.M | L.C | Range Lbf. Ft | L.C | Range Kgf.mts | L.C | Range Lbf.Ins | Swing Arc | Head Width | Head Depth | Approx. OAL at min cap. | Weight (Kg) |
|--------------|--------------|-----------|-----|---------------|-----|---------------|-----|---------------|-----------|------------|------------|-------------------------|-------------|
| TM 10R       | 3/8"         | 3-14      | 0.5 | 2-10          | 0.5 | 0.3-1.4       | 0.1 | 20-120        | 06°       | 38 mm      | 39 mm      | 320 mm                  | 0.60        |
| TM 25R       | 3/8"         | 5-35      | 2   | 5-25          | 1   | 0.5-3.5       | 0.2 | 40-300        | 06°       | 38 mm      | 39 mm      | 360 mm                  | 0.70        |
| TM 50R       | 1/2"         | 10-70     | 2   | 8-50          | 2   | 1-7           | 0.2 | 100-600       | 06°       | 43 mm      | 42 mm      | 460 mm                  | 0.90        |
| TM 100R      | 1/2"         | 25-135    | 5   | 20-100        | 2   | 3-14          | 0.5 | 250-1200      | 06°       | 43 mm      | 48 mm      | 560 mm                  | 1.20        |
| TM 160R      | 1/2"         | 50-225    | 5   | 40-160        | 5   | 5-23          | 1   | 450-2000      | 06°       | 43 mm      | 48 mm      | 620 mm                  | 2.20        |
| TM 160R Slim | 1/2"         | 50-225    | 5   | 40-160        | 5   | 5-23          | 1   | 450-2000      | 06°       | 43 mm      | 48 mm      | 605 mm                  | 1.50        |
| TM 250R      | 1/2"         | 70-340    | 10  | 50-250        | 5   | 7-35          | 1   | 600-3000      | 06°       | 43 mm      | 48 mm      | 780 mm                  | 2.70        |
| TM 300R      | 3/4" 1/2"    | 80-400    | 10  | 60-300        | 5   | 8-40          | 1   | 720-3600      | 06°       | 43 mm      | 55 mm      | 785 mm                  | 2.80        |
| TM 400R      | 3/4"         | 130-540   | 15  | 100-400       | 10  | 14-56         | 1   | N.A           | 06°       | 67 mm      | 62 mm      | 1095 mm                 | 7.30        |
| TM 500R      | 3/4"         | 135-675   | 15  | 100-500       | 10  | 14-70         | 2   | N.A           | 06°       | 67 mm      | 62 mm      | 1100 mm                 | 7.40        |
| TM 600R      | 3/4"         | 200-815   | 15  | 150-600       | 10  | 20-84         | 2   | N.A           | 06°       | 67 mm      | 62 mm      | 1105 mm                 | 7.50        |
| TM 750R      | 3/4"         | 255-1015  | 20  | 180-750       | 15  | 25-105        | 2   | N.A           | 06°       | 67 mm      | 62 mm      | 1200 mm                 | 8.50        |
| TM 750sR     | 1"           | 255-1015  | 20  | 180-750       | 15  | 25-105        | 2   | N.A           | 06°       | 67 mm      | 67 mm      | 1200 mm                 | 8.55        |
| TM 1000R     | 1"           | 540-1380  | 40  | 400-1000      | 20  | 55-140        | 5   | N.A           | 06°       | 95 mm      | 84 mm      | 1470 mm                 | 17.50       |
| TM 1400R     | 1"           | 850-1900  | 50  | 650-1400      | 25  | 90-195        | 5   | N.A           | 06°       | 95 mm      | 84 mm      | 1510 mm                 | 18.80       |
| TM 2000R     | 1"           | 1350-2700 | 50  | 1000-2000     | 50  | 135-275       | 5   | N.A           | 06°       | 95 mm      | 84 mm      | 1650 mm                 | 21.00       |
| TM 2500R     | 1"           | 1550-3450 | 50  | 1150-2500     | 50  | 160-350       | 5   | N.A           | 06°       | 95 mm      | 84 mm      | 1750 mm                 | 25.00       |

# Interchangeable Head Industrial Torque Wrenches



| Model        | Spigot | Range N.M | L.C | Range Lbf. Ft | L.C | Range Kgf.mts | L.C | Range Lbf.Ins | Head Width | Approx. OAL at min cap. | Weight (Kg) |
|--------------|--------|-----------|-----|---------------|-----|---------------|-----|---------------|------------|-------------------------|-------------|
| TM 10i       | 16mm   | 2-14      | 0.5 | 2-10          | 0.5 | 0.2-1.4       | 0.1 | 20-120        | 25 mm      | 340 mm                  | 0.60        |
| TM 25i       | 16mm   | 5-35      | 2   | 5-25          | 1   | 0.5-3.5       | 0.2 | 40-300        | 25 mm      | 370 mm                  | 0.70        |
| TM 50i       | 16mm   | 10-70     | 2   | 8-50          | 2   | 1-7           | 0.2 | 100-600       | 28 mm      | 480 mm                  | 0.90        |
| TM 100i      | 16mm   | 25-135    | 5   | 20-100        | 2   | 3-14          | 0.5 | 250-1200      | 28 mm      | 580 mm                  | 1.20        |
| TM 160i      | 16mm   | 50-225    | 5   | 40-160        | 5   | 5-23          | 1   | 450-2000      | 32 mm      | 640 mm                  | 2.20        |
| TM 160i Slim | 16mm   | 50-225    | 5   | 40-160        | 5   | 5-23          | 1   | 450-2000      | 28 mm      | 635 mm                  | 1.50        |
| TM 250i      | 16mm   | 70-340    | 10  | 50-250        | 5   | 7-35          | 1   | 600-3000      | 32 mm      | 800 mm                  | 2.70        |
| TM 300i      | 22mm   | 80-400    | 10  | 60-300        | 5   | 8-40          | 1   | 720-3600      | 48 mm      | 815 mm                  | 2.85        |
| TM 400i      | 22mm   | 130-540   | 15  | 100-400       | 10  | 14-56         | 1   | N.A           | 48 mm      | 1095 mm                 | 6.55        |
| TM 500i      | 22mm   | 135-675   | 15  | 100-500       | 10  | 14-70         | 2   | N.A           | 48 mm      | 1100 mm                 | 6.65        |
| TM 600i      | 22mm   | 200-815   | 15  | 150-600       | 10  | 20-84         | 2   | N.A           | 48 mm      | 1105 mm                 | 6.70        |
| TM 750i      | 22mm   | 255-1015  | 20  | 180-750       | 15  | 25-105        | 2   | N.A           | 48 mm      | 1200 mm                 | 7.75        |

## Open End Fittings



| Part Number        | Description       | Spigot |
|--------------------|-------------------|--------|
| OJ16-8 to OJ16-19  | A/F 8mm to 19mm   | 16mm   |
| OJ16-20 to OJ16-26 | A/F 20mm to 26mm  | 16mm   |
| OJ16-27 to OJ16-32 | A/F 27mm to 32mm  | 16mm   |
| RH16-1i            | Ratchet Head 3/8" | 16mm   |
| RH16-2i            | Ratchet Head 1/2" | 16mm   |
| RH16-3i            | Ratchet Head 3/4" | 16mm   |
| RH22-3i            | Ratchet Head 3/4" | 22mm   |

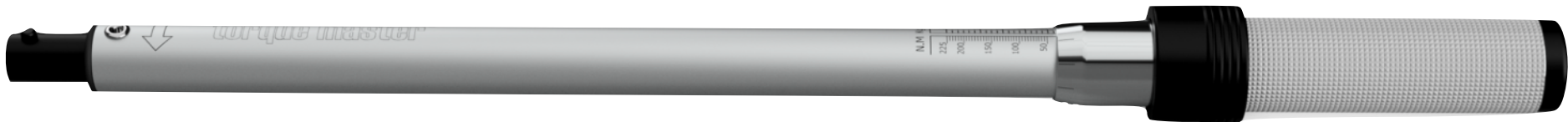




# Light Weight Torque Wrenches



| Model  | Square Drive | Range N.M | Least Count | Range Lbf. Ft | Least Count | Head Width | Head Depth | Swing Arc | Weight (Kg) | Approx OAL at min capacity |
|--------|--------------|-----------|-------------|---------------|-------------|------------|------------|-----------|-------------|----------------------------|
| KT 100 | 1/2"         | 10-100    | 0.50        | 9.25-75.85    | 0.37        | 44 mm      | 42 mm      | 06°       | 1.10        | 400 mm                     |
| KT 200 | 1/2"         | 40-200    | 1.00        | 33.3-151.7    | 0.74        | 44 mm      | 42 mm      | 06°       | 1.25        | 470 mm                     |
| KT 300 | 1/2"         | 60-300    | 1.00        | 48.10-225.7   | 0.74        | 44 mm      | 42 mm      | 06°       | 1.40        | 550 mm                     |
| KT 400 | 3/4"         | 80-400    | 1.00        | 62.90-299.7   | 0.74        | 48 mm      | 50 mm      | 06°       | 1.70        | 680 mm                     |



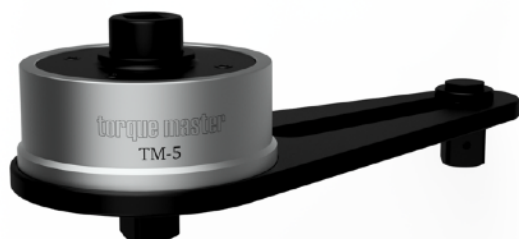
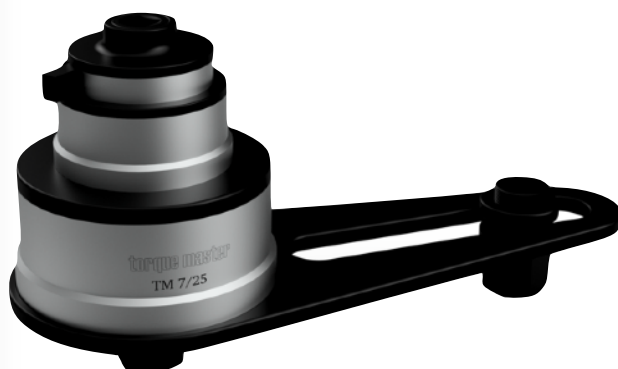
| Model   | Spigot | Range N.M | Least Count | Range Lbf. Ft | Least Count | Weight (Kg) | Approx OAL at min capacity |
|---------|--------|-----------|-------------|---------------|-------------|-------------|----------------------------|
| KTi 100 | 16mm   | 10-100    | 0.50        | 9.25-75.85    | 0.37        | 0.95        | 350 mm                     |
| KTi 200 | 16mm   | 40-200    | 1.00        | 33.3-151.7    | 0.74        | 1.10        | 430 mm                     |
| KTi 300 | 16mm   | 60-300    | 1.00        | 48.10-225.7   | 0.74        | 1.25        | 510 mm                     |
| KTi 400 | 16mm   | 80-400    | 1.00        | 62.90-299.7   | 0.74        | 1.50        | 630 mm                     |



## Torque Screw Drivers

| Model   | Square Drive | Range N.M | Range Kgf.cm | Weight (Kg) |
|---------|--------------|-----------|--------------|-------------|
| TMSD 15 | 1/4"         | 0.1-1.5   | 1-15         | 0.240       |
| TMSD 50 | 1/4"         | 1-5       | 10-50        | 0.245       |

## Torque Multipliers



| Model    | Input Square Drive | Output Square Drive | Multiplication Factor | Max Capacity (Nm) | Recommended Torque wrench |
|----------|--------------------|---------------------|-----------------------|-------------------|---------------------------|
| TM 1     | 1/2"               | 3/4"                | 5                     | 1700              | TM 250R                   |
| TM 2     | 1/2"               | 1"                  | 5                     | 1700              | TM 250R                   |
| TM 5     | 3/4"               | 1"                  | 5                     | 2750              | TM 400R                   |
| TM 5/25  | 1/2"               | 1"                  | 25                    | 2750              | TM 100R                   |
| TM 6     | 3/4"               | 1.1/2"              | 5                     | 3450              | TM 500R                   |
| TM 6/25  | 1/2"               | 1.1/2"              | 25                    | 3450              | TM 100R                   |
| TM 7     | 3/4"               | 1.1/2"              | 5                     | 6220              | TM 1000R                  |
| TM 7/25  | 1/2"               | 1.1/2"              | 25                    | 6220              | TM 250R                   |
| TM 9/25  | 3/4"               | 1.1/2"              | 25                    | 9680              | TM 400R                   |
| TM 11/25 | 3/4"               | 2.1/2"              | 25                    | 17340             | TM 500R                   |
| TM 13/25 | 3/4"               | 2.1/2"              | 125                   | 48450             | TM 400R                   |



**torque master<sup>®</sup>**  
**Call 94638 78987**  
**For your queries**



### **Torque Master Tools Pvt. Ltd.**

E-14 & 15, Focal Point, Derabassi - 140507. Punjab. India.

Tel : +(91)-(1762)-523479,80.

Cell: +919888925540, +919988198725, +919417051987

Email: [info@torquemaster.in](mailto:info@torquemaster.in) , [info@torquemasterindia.com](mailto:info@torquemasterindia.com)

Website : [www.torquemaster.in](http://www.torquemaster.in) , [www.torquemasterindia.com](http://www.torquemasterindia.com)