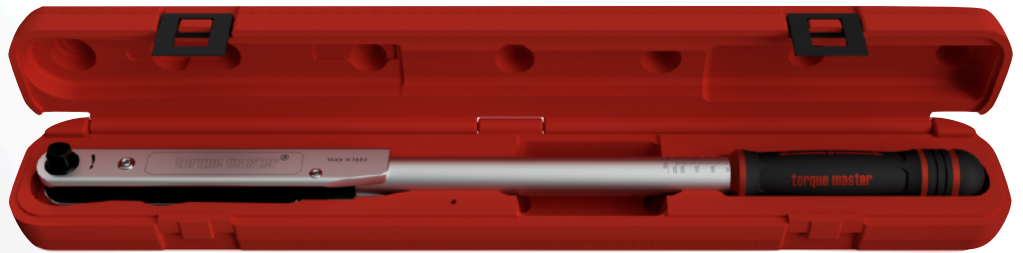




**torque master<sup>®</sup>**



**Torque Wrench Catalogue**

*Pure Innovation With Real Products!*

## **A RENDEZVOUS WITH US...**

We, at Torque Master India, have embarked on a journey to manufacture premium quality industrial hand tools. We comprehend the value of innovation and work towards overhauling and enhancing our core competencies. The perfect combination of people, process and technology ensures that the products we offer are of world-class quality. Our industrial tools are cost effective and are always delivered on time. Our continual investment in technology and experienced manpower enables us to provide our clients with best quality products and services.

## **OUR FACILITIES...**

Our extensive knowledge and understanding of industrial hand tools is second to none. This, coupled with our expertise in the key areas of procurement, supply-chain, logistics combine to create a truly world-class team. Our team of Research and Development is striving to meet the expectations of our clients by engineering innovative products. Our cutting-edge technology has geared us to face the global challenges and steer towards perfection.

## **TRANSCENDING EXCELLENCE...**

We stand on the edifice of quality and innovation. We aim to reach the acme of perfection. We strive to improve quality of our products with consistent industry in-depth analysis, as it is directly proportionate to the satisfaction of our valuable customers. Our commitment for excellence and passion for quality products have shown us the way to growth and prosperity. Our team of experts maintains a strict vigil on the manufacturing procedure to ensure that all the products are flawless.

## **QUALITY AND INFRASTRUCTURE...**

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.

## **OUR STRENGTH...**

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.

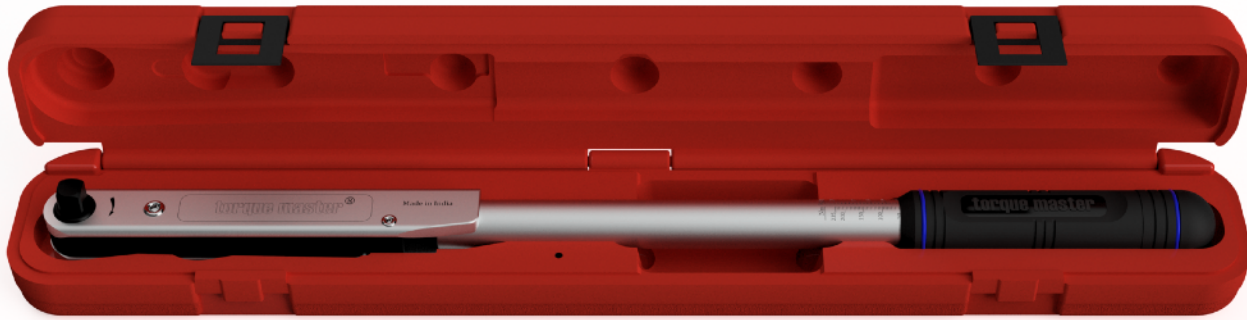
Torque wrench is now a must have tool for all garages and workshops. A torque wrench allows a user to precisely tighten a nut or a bolt to an optimum rotational force or torque.

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

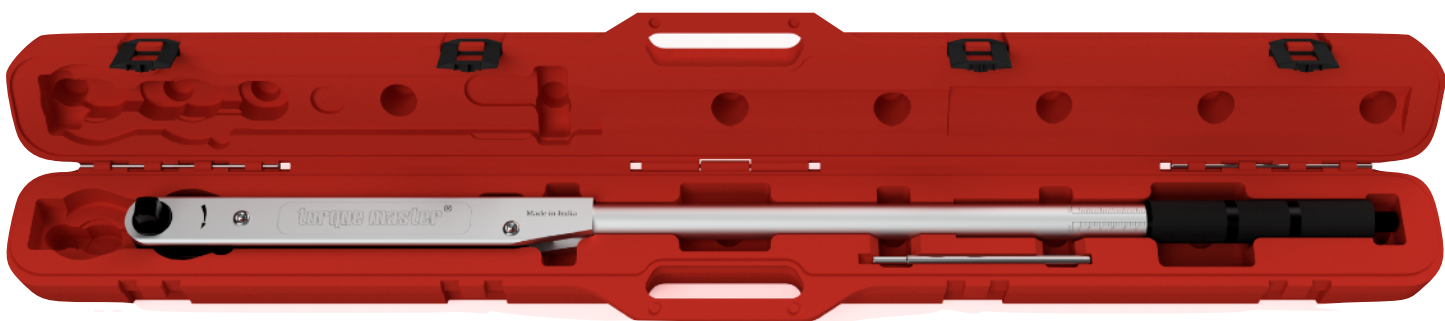
- **Extra Heavy Duty:** With the use of high strength alloy steel and precise heat treatment, the torque wrenches are built to last.
- **Sturdy Storage:** Supplied with an aesthetically pleasing rugged blow moulded case (Up to TM 750/750R) and with a sturdy steel case (above TM 750/R) for extra care and protection for your valuable tool.
- **Accuracy:** With a torque tolerance of  $\pm 3\%$ , the accuracy exceeds any 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 2 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** both Standard and Ratcheting type. Production type and 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.

# Industrial Torque Wrenches



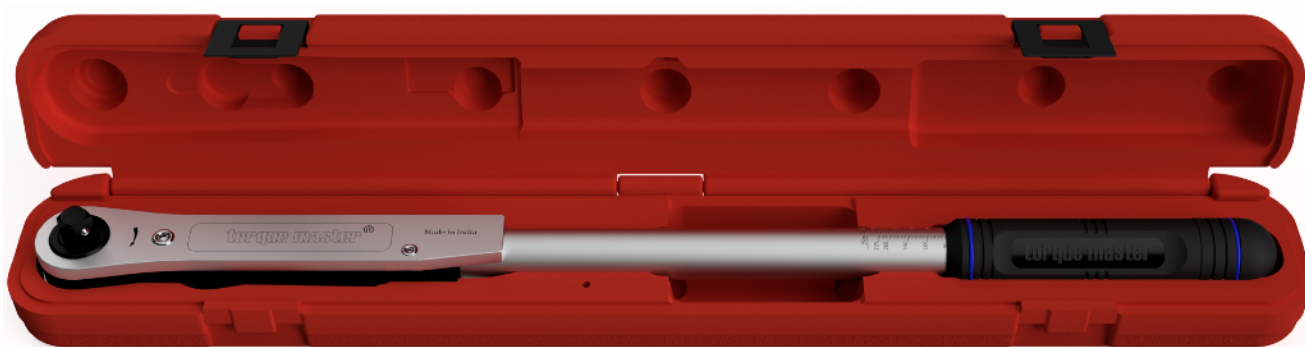
Model	Square Drive	Range N.M	L.C	Range Lbf. Ft	L.C	Range Kgf.mts	L.C	Range Lbf.Ins	Head Width	Head Depth	Approx. OAL at min cap.	Weight (Kg)
TM 10	3/8"	2-14	0.5	2-10	0.5	0.2-1.4	0.1	20-120	23 mm	33 mm	310 mm	0.60
TM 25	3/8"	5-35	2	5-25	1	0.5-3.5	0.2	40-300	23 mm	33 mm	340 mm	0.70
TM 50	1/2"	10-70	2	8-50	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"	50-220	5	40-160	5	5-23	1	450-2000	32 mm	48 mm	610 mm	2.20
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"	80-400	10	60-300	5	8-40	1	720-3600	32 mm	55 mm	780 mm	2.80



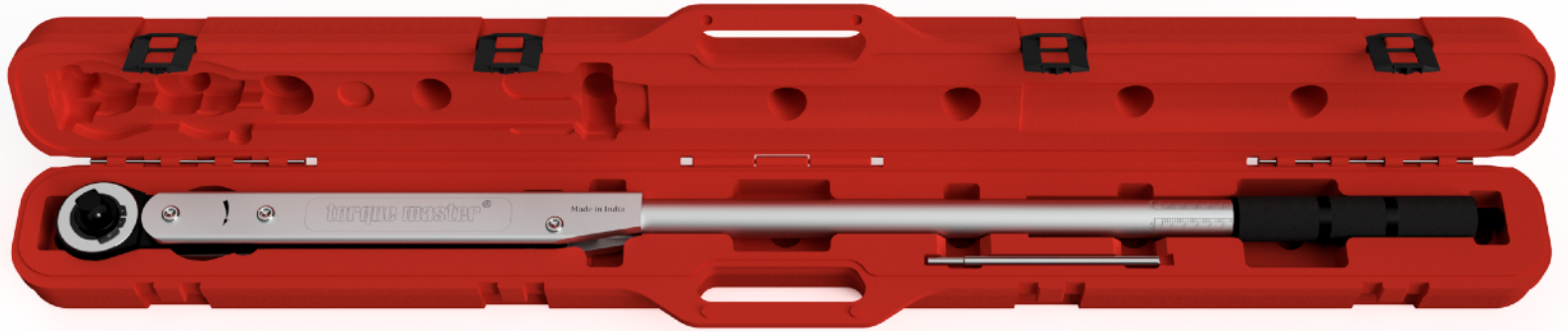
Model	Square Drive	Range N.M	L.C	Range Lbf. Ft	L.C	Range Kgf.mts	L.C	Head Width	Head Depth	Approx. OAL at min cap.	Weight (Kg)
TM 400	3/4"	135-540	15	100-400	10	14-56	1	48 mm	62 mm	1025 mm	6.50
TM 500	3/4"	135-675	15	100-500	10	14-70	2	48 mm	62 mm	1030 mm	6.60
TM 600	3/4"	200-815	15	150-600	10	20-84	2	48 mm	62 mm	1035 mm	6.90
TM 750	3/4"	475-1015	20	350-750	20	49-105	2	48 mm	62 mm	1120 mm	7.90
TM 750s	1"	475-1015	20	350-750	20	49-105	2	48 mm	67 mm	1120 mm	8.00



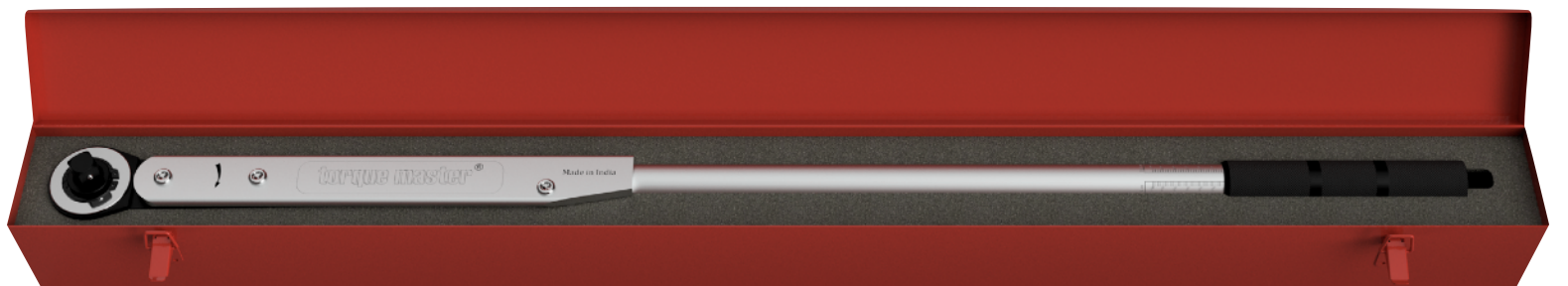
Model	Square Drive	Range N.M	L.C	Range Lbf. Ft	L.C	Range Kgf.mts	L.C	Head Width	Head Depth	Approx. OAL at min cap.	Weight (Kg)
TM 1000	1"	540-1380	40	400-1000	20	55-140	5	56 mm	84 mm	1370 mm	13.80
TM 1400	1"	1000-1900	50	750-1400	25	105-195	5	70 mm	84 mm	1410 mm	15.50
TM 2000	1"	1350-2700	50	1000-2000	50	135-275	5	70 mm	84 mm	1550 mm	19.00
TM 2500	1"	1550-3450	50	1150-2500	50	160-350	5	70 mm	84 mm	1650 mm	22.00



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"	2-14	0.5	2-10	0.5	0.2-1.4	0.1	20-120	06°	38 mm	39 mm	320 mm	0.70
TM 25R	3/8"	5-35	2	5-25	1	0.5-3.5	0.2	40-300	06°	38 mm	39 mm	350 mm	0.80
TM 50R	1/2"	10-70	2	8-50	2	1-7	0.2	100-600	06°	43 mm	42 mm	460 mm	1.00
TM 100R	1/2"	25-135	5	20-100	2	3-14	0.5	250-1200	06°	43 mm	48mm	560 mm	1.60
TM 160R	1/2"	50-220	5	40-160	5	5-23	1	450-2000	06°	43 mm	48 mm	620 mm	2.50
TM 250R	1/2"	70-340	10	50-250	5	7-35	1	600-3000	06°	43 mm	48 mm	780 mm	3.10
TM 300R	3/4"	80-400	10	60-300	5	8-40	1	720-3600	06°	49 mm	55 mm	785 mm	3.20



Model	Square Drive	Range N.M	L.C	Range Lbf. Ft	L.C	Range Kgf.mts	L.C	Swing Arc	Head Width	Head Depth	Approx. OAL at min cap.	Weight (Kg)
TM 400R	¾"	135-540	15	100-400	10	14-56	1	06°	67 mm	62 mm	1095 mm	7.30
TM 500R	¾"	135-675	15	100-500	10	14-70	2	06°	67 mm	62 mm	1100 mm	7.40
TM 600R	¾"	200-815	15	150-600	10	20-84	2	06°	67 mm	62 mm	1105 mm	7.45
TM 750R	¾"	475-1015	20	350-750	20	49-105	2	06°	67 mm	62 mm	1200 mm	9.00
TM 750sR	1"	475-1015	20	350-750	20	49-105	2	06°	67 mm	67 mm	1200 mm	9.10



Model	Square Drive	Range N.M	L.C	Range Lbf. Ft	L.C	Range Kgf.mts	L.C	Swing Arc	Head Width	Head Depth	Approx. OAL at min cap.	Weight (Kg)
TM 1000R	1"	540-1380	40	400-1000	20	55-140	5	06°	95 mm	84 mm	1470 mm	17.50
TM 1400R	1"	1000-1900	50	750-1400	25	105-195	5	06°	95 mm	84 mm	1510 mm	18.80
TM 2000R	1"	1350-2700	50	1000-2000	50	135-275	5	06°	95 mm	84 mm	1650 mm	21.00
TM 2500R	1"	1550-3450	50	1150-2500	50	160-350	5	06°	95 mm	84 mm	1750 mm	25.00



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

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