



### Adjustable click type Torque wrenches.

VANS professional quality torque wrenches are available in 13 different models to cover a wide range from 2.5 to 2700 Nm. Manufactured on latest machines coupled with several quality checks, they are all-steel construction built to withstand vigor's of continuous use.

Torque wrenches are provided with knurled ring metal handle for non-slip operation. They operate on safety signal of touch, sight and sound when preset torque is reached. The scales are graduated in Nm, lbf.ft and Kg.m. and are deeply etched on a satin chrome finish that makes easy to read. All working part are made from special alloy steel and heat treated for wear resistance.

Compact head makes it easy to reach in smaller spaces. Ergonomically designed handle ensures less fatigue to operator for continuous working.

### Standard torque wrenches.

An extremely handy tool used for applying desired torque to bolts & nuts to prevent over or under tightening. The desired torque is set by rotating the knob over the scale. Robust and rugged design. Clockwise movement.

### Ratcheting torque wrenches.

A ratcheting torque wrench allows the arm to reverse without producing torque to its original position without lifting the wrench off the bolt to repeat the tightening or loosening. They are the first choice in assembly lines where they need to work in confined spaces with limited accessibility.

### Open jaw or Bi-hex Ring fixed torque wrenches.

These torque wrenches eliminates need for sockets and can be used directly on bolts. They are available from 10 mm A/f to 46 mm A/f with either a preset or variable torque range. They are preferred type for continuous production line.



Model No.		Sq. Dr.	Adjustable Range						Weight [Kg]		OAL [mm]	
Standard	Ratchet		lbf.ft.	L.C.	N.m	L.C.	Kgf.m	L.C.	Standard	Ratchet	Standard	Ratchet
VTL-100	VTL-100R	3/8"	2-10	0.5	3-14	0.5	0.3-1.4	0.1	0.68	0.80	330	365
VTL-300	VTL-300R	3/8"	4-25	1	5-35	2	0.5-3.5	0.2	0.81	0.93	430	460
VTL-600	VTL-600R	1/2"	8-50	2	10-68	2	1-7	0.2	1.20	1.38	490	540
VTL-1200	VTL-1200R	1/2"	20-100	2	25-135	5	3-14	0.5	1.83	2.10	565	610
VTL-2000	VTL-2000R	1/2"	35-165	5	50-225	5	5-23	1	2.53	2.80	610	660
VTL-3000	VTL-3000R	1/2"	50-250	5	70-340	10	7-35	1	3.00	3.20	770	820
VTL-5000	VTL-5000R	3/4"	100-410	10	135-555	15	14-57	1	6.70	7.50	1100	1190
VTL-7X	VTL-7XR	3/4"	100-500	10	135-675	15	14-70	2	7.00	7.65	1100	1190
VTL-7200	VTL-7200R	3/4"	150-600	10	200-815	15	20-83	2	7.00	7.65	1100	1190
VTL-8	VTL-8R	3/4"	350-750	20	475-1015	20	49-105	2	12.50	13.30	1230	1320
VTL-9	VTL-9R	1"	400-1000	20	540-1380	40	55-140	5	13.00	14.50	1230	1350
VTL-10	VTL-10R	1"	750-1475	25	1000-2000	50	105-205	5	21.80	23.80	1340	1455
VTL-11	VTL-11R	1"	1000-2200	50	1350-3000	50	140-305	5	21.80	23.80	1340	1455

Each of our Torque Wrench is manufactured as per standards laid down in ISO 6789:2003 and provided with a Test / Calibration Certificate confirming traceability to National Standard (NPL) Delhi. The Testing Machine and equipment's are calibrated & certified by Accredited Lab.

### Torque Multipliers



Vans torque multipliers are mechanical tool to achieve higher torque without the need for more physical effort. The input torque applied by the torque wrench is safely and accurately transmitted to the output end as per the multiplication factor.

They work on a principle of epicyclic gearing where each gearing stage increases the ratio. Vans torque multipliers are available with 5:1, 25:1 and 125:1 multiplication ratio. Model numbers marked with \* are available with anti-wind ratchet mechanism, which prevents accidental slip up, facilitates use in upside down position and with standard and ratcheting torque wrench. Supplied with calibration certificate.

Model No.	Torque Capacity			Bolt Capacity		Ratio	Female Input Sq.	Male Output Sq.	Wt. in Kg	Suitable Torque Wrench
	lbf.ft.	N.m	kg.m	Inch	mm					
VTM-1	1250	1700	170	1.1/8	28	5	1/2"	3/4"	4.5	VTL-3000R
VTM-5	2000	2700	275	1.3/8	35	5	3/4"	1"	8.5	VTL-5000R
VTM-5/25	2000	2700	275	1.3/8	35	25	1/2"	1"	12	VTL-1200R
VTM-6	2500	3400	345	1.1/2	38	5	3/4"	1.1/2"	9	VTL-7200R
VTM-6/25*	2500	3400	345	1.1/2	38	25	1/2"	1.1/2"	12	VTL-3000R
VTM-7	4500	6000	622	2.1/2	62	5	3/4"	1.1/2"	17.5	VTL-9R
VTM-7/25*	4500	6000	622	2.1/2	62	25	1/2"	1.1/2"	21	VTL-3000R
VTM-9/25*	7000	9500	968	3	75	25	3/4"	1.1/2"	35	VTL-5000R
VTM-9/125*	7000	9500	968	3	75	125	1/2"	1.1/2"	37	VTL-1200R
VTM-11/25*	12500	17000	1700	3.1/2	89	25	3/4"	2.1/2"	55	VTL-7200R
VTM-11/125*	12500	17000	1700	3.1/2	89	125	1/2"	2.1/2"	62	VTL-3000R
VTM-13/125*	35000	47500	4750	4.1/2	114	125	3/4"	2.1/2"	100	VTL-5000R

### Impact & CR-V Sockets



We manufacture impact and CR-V sockets from 1/4" to 2" square drive in hex and bi-hex. Made from select steel and perfectly heat treated, Impact sockets have larger wall thickness than CR-V sockets and hence are suitable for use with pneumatic tools. CR-V sockets are used with hand tools only. Impact sockets are available in standard and extra-long length. Screwdriver bit sockets are manufactured in slotted, Phillips and torx type. Allen key sockets is available in both standard and extra-long length in inches and metric.

### Extensions, Adaptors & Universal Joints



Adaptors allow the drive end of a socket to fit in to a tool having a different drive size. Usually, it will have one male and other female drive. They are available in CR-V and impact type. Extensions comes handy for hard to reach location. Impact type adaptors and extensions are black phosphate finished. Universal joints helps you to use the sockets at an angular positions.

### Reversible Ratchets



Our ratchets are available from 1/4" to 2" in standard and long series handle length. We also manufacture ratchet in SS 304 for underwater operations. True single paw; gear design gives our ratchet an unparalleled smooth ratcheting mechanism. The ratchets are provided with a knurled or plastic grip handles. Hard chrome or black phosphate plating.

### Slugging Wrenches & Crowfoot Spanners



Our slugging spanners pass the most demanding jobs. Thick wall design withstands heaviest of sledging. They are available in both standard as well as in offset types in metric and inches. Crowfoot spanners are available in open and flare type. These detachable ended spanner heads are ideal for working in awkward places with ratchets and torque wrenches.



At Vans, it has been our constant endeavor to provide complete range of superior quality tools for your tightening or loosening needs. Simple and rugged, they are the most durable tools in the market today. All our tools comes with the standard warranty. Made in India.

Distributor in India.

**Trade Combine**

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