

## VERTICAL TYPE

### Features

- Proven quality
- Suitable for all industrial requirements
- Easy to handle
- Minimal dimensions
- Controlled tightening of bolts with a torque wrench
- Effortless loosening of bolts with only a small amount of force
- Not dependent on power or compressed air
- High-efficiency planetary gear sets achieve high output torque from low input torque
- Most models operator protected by anti-backlash device
- Multiplier output accuracy  $\pm 5\%$  of input torque
- Reversible, tighten or loosen bolts
- Reaction bar or reaction plate type
- Reaction plate models offer increased versatility with reaction point locations

### AWUR - Anti Wind up Ratchet



TECHNOTORC Vertical Torque Multiplier

Model No	Gear Ratio	Torque Capacity		Height	Diameter	Weight	Input Drive	Output Drive	Suitable for Bolt Size	
		Ft/lbs	Nm	mm	mm	Kgs	in	in	Bolt Size	A/F
VTM-15	4.5:1	1000	1355	175	80	3	3/4	1	M16-M27	24-41
VTM-25	12:1	1350	1630	310	80	5.2	3/4	1	M20-M30	30-46
VTM-35	15:1	2125	2880	285	80	5.1	3/4	1	M20-M36	30-55
VTM-40	15:1	2360	3200	245	95	6.1	3/4	1.1/2	M20-M39	30-60
VTM-65	21:1	3660	4960	240	114	8.4	3/4	1.1/2	M27-M42	41-65
VTM-90	40:1	5075	6880	300	172	21.5	3/4	1.1/2	M33-M48	50-75