

ECLIPSE TORQUE WRENCHES RATCHET HEAD

Torque Mechanism

Accuracy of +/- 3% exceeds all international standards for torque wrenches. Each wrench is supplied with a traceable calibration certificate

Ratchet

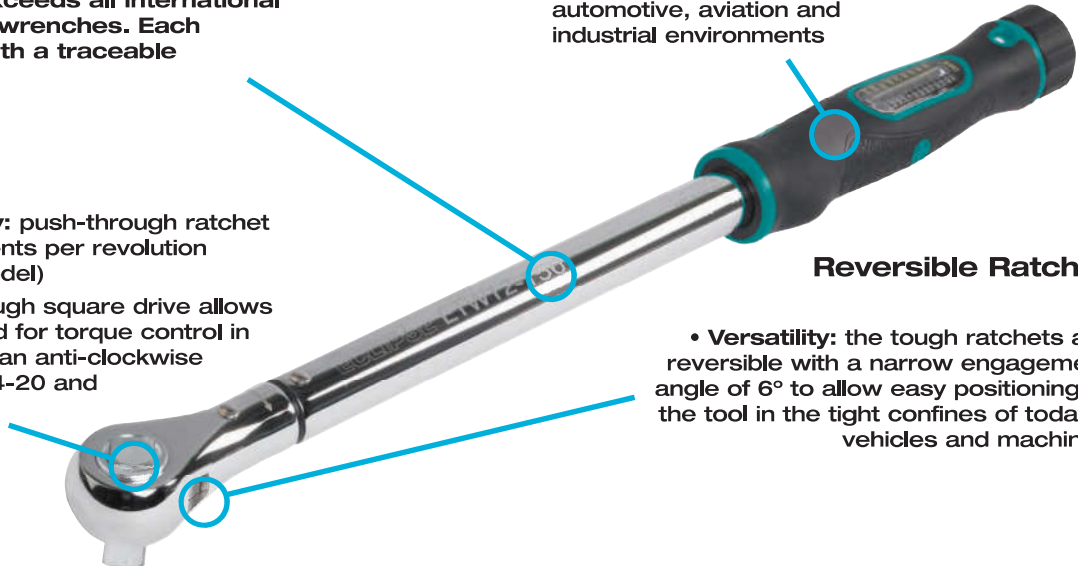
- **Strength & Durability:** push-through ratchet with 60-72 engagements per revolution (depending on the model)
- **Versatility:** push through square drive allows the wrench to be used for torque control in both a clockwise and an anti-clockwise direction (note: ETW14-20 and ETW38-50 are with reversible ratchets so do not have this feature)

Handle

- **Comfort & Safety:** two component ergonomic handle for maximum comfort and slip resistance
- **Durability:** Handle material and lens resist chemicals in common usage in the automotive, aviation and industrial environments

Reversible Ratchet

- **Versatility:** the tough ratchets are reversible with a narrow engagement angle of 6° to allow easy positioning of the tool in the tight confines of today's vehicles and machines



Micrometer Scale

Versatility & Accuracy: micrometer scale gives simple and error free setting (On dual scale wrenches, the micrometer increment applies to the N.m scale)



Adjustment Mechanism

Safety: a robust lock prevents accidental adjustment of the wrench during use.
Speed and Ease of Use: quick and light adjustment with the minimal of effort over the entire scale in approximately ten complete turns.



Torque Wrenches - Ratchet Head

Part No.	Square Drive	Range		Resolution	Ratchet Diameter	Engagements per Revolution	Length	Weight
	Inch	N.m	lbf.ft					
ETW14-20	1/4"	1-20	10-180*	0.05	30	72	230	0.4
ETW38-50	3/8"	8-50	6-35	0.10	30	72	230	0.4
ETW38-100	3/8"	20-100	15-75	0.50	38	60	405	1.0
ETW12-100	1/2"	20-100	15-75	0.50	38	60	405	1.0
ETW12-150	1/2"	30-150	20-110	0.50	38	60	455	1.1
ETW12-200	1/2"	40-200	30-150	1.00	46	60	505	1.2
ETW12-250	1/2"	50-250	40-185	1.00	46	60	560	1.4
ETW12-300	1/2"	60-300	45-220	1.00	46	60	610	1.6

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