

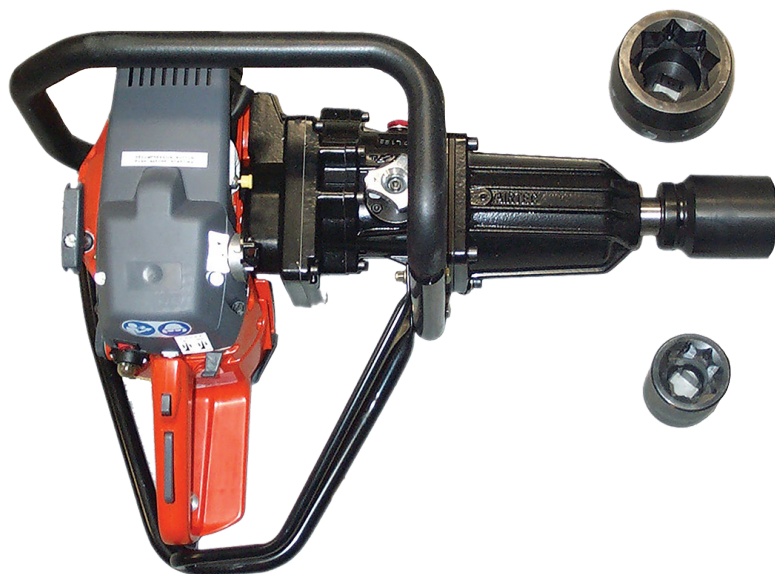
THE NEW AIRTEC MASTER 35®



More power, less emission

IMPACT WRENCH FOR MAINTENANCE OF WAY

Engineered for unmatched performance, the Airtec Master 35® combines decades of proven reliability with cutting-edge enhancements. With a powerful new engine that meets EUR5 and EPA3 low-emission standards, this tool is designed to tackle the toughest jobs while being lighter, faster, and safer than ever.



BENEFITS

Lighter

Reduced weight makes it easier to handle, improving portability and operator precision.

Faster

Complete tasks quickly—fit or remove joint bar nuts and lag screws in under three seconds.

Lower Emissions

Built with a new engine that complies with EUR5 and EPA3 standards, minimizing environmental impact.

Less Vibration Exposure

Its advanced engineering and compatibility with the Tool Carrier significantly reduce vibration exposure.

Increased Torque

Up to 2,500 Nm (1,850 ft-lbs) of torque, delivering unmatched power for demanding applications.

1 OPERATOR

needed for most tasks

3 SECOND

screw/bolt removals

2,500 Nm

of torque, or 1,850 ft-lbs

+1 636.937.4390 • QMPLTD.COM

SEE THE MASTER 35
IN ACTION



THE NEW AIRTEC MASTER 35®

Specifications

DIMENSIONS	LENGTH: 600 mm HEIGHT: 284 mm WIDTH: 452 mm	WEIGHT: 17.9 kgs
ENGINE	Two stroke/cycle Special Airtec EMAK 63.4 c.c. complying with EUR5 and EPA3 Standards	
FASTENER TYPE	Bolt: 16-32 mm diameter Rectangular: All sizes Hexagon: Up to 83 mm Square/Bi-Square: Up to 67 mm	
NOISE LEVELS	Operation levels based on ISO3744 Acoustic Pressure (LpA): 101.7 dBA Power (LWA): 114.8 dBA Always wear ear protection	
SQUARE DRIVE	Standard 1"	
TORQUE RANGE	350 – 1850 Nm approximately It is possible to generate higher torques under special conditions. The Master will loosen any screwed fastener previously tightened by any other Petrol/Gas Driven Impact Wrench.	



Vibration Exposure

Vibration exposure is more important than vibration e.g. a low vibration machine which takes a long time to perform a task generates higher vibration exposure than a higher vibration machine which performs a task much more quickly.

The following data is based on practical on track testing of the Airtec Master 35 carried out in the UK in February 2020.

JOINT BAR NUTS—2.25 SECONDS

	Vibration	Exposure Action Value		Exposure Limit Value	
		Trigger Time	# of Fasteners	Trigger Time	# of Fasteners
Tightening	12.28 m/s ²	20 minutes	533	80 minutes	2133
Loosening	11.05 m/s ²	25 minutes	667	98 minutes	2613

LAG SCREWS—2.5 SECONDS

	Vibration	Exposure Action Value		Exposure Limit Value	
		Trigger Time	# of Fasteners	Trigger Time	# of Fasteners
Tightening	11.90 m/s ²	21 minutes	504	85 minutes	2040
Loosening	14.72 m/s ²	14 minutes	336	55minutes	1320

Boost Production, Safety, and Efficiency.
Reduce Downtime, Costs, and Emissions.

Contact your sales representative or visit our website to get started.

+1 636.937.4390 • QMPLTD.COM

