



BATTERY-POWERED COACHSCREWING MACHINE



*Battery-powered portable equipment range
for a sustainable way to rail*



*The most powerful battery powered torque wrench on the market
Reversible rotation controlled from the operators handle
Significant decrease in work hazard*



Your benefits

- A battery-powered coachscrewing machine with reliable and site-proven mechanics
- Precision tightening
- High torque speeds for optimum efficiency
- Easy to use for operators
- Human-Machine Interface (HMI) displaying remaining battery charge and air filter condition

Coachscrewing machine specifications

Embedded energy	Up to 7,020 Wh (5 batteries)
Engine	Activion AGX (patented) 6.3 kW 5.6 kW to 3,600 tr/min
Autonomy of 1 Marlin with 1 battery:	
• Tightening	Up to 540 cycles
• Untightening	Up to 900 cycles
Example of a worksite with 4 Marlins with 5 batteries each:	
• Tightening	Up to 5,249 ft (1,600 m)
• Untightening	Up to 8,858 ft (2,700 m)
• Mass without trolley	243 lbs (98 kg)
• Mass of trolley without batteries	77 lbs (35 kg)
Dimension in working order (L x W x H)	80 x 20 x 37 in. (2,030 x 500 x 950 mm)
Maximum tightening torque	60 daN.m
Maximum untightening torque	>100 daN.m
Rotation speeds	105 and 200 tr/min



Up to 5 batteries carried simultaneously for greater autonomy

Advantages of the Activion technology

- Ideal for confined work environments: tunnels, metros and underground areas
- Adapted to urban works due to its reduced sound level
- Improved ergonomics and user comfort through reduced vibration level
- The same battery for all Geismars' Activion portable equipment range aiding fleet management

Battery specifications

Embedded energy	1,404 Wh
Voltage	46.8 V
Battery capacity	30 Ah
Mass	21.16 lbs (9.6 kg)
• Operating temperature	-4 to 104 °F (-20 to +40 °C)
• Storage temperature	-4 to 140 °F (-20 to +60 °C)
• Charging temperature	32 to 122 °F (0 to +50 °C)
Charging time	2h30

Standard kit contains

- Battery powered coachscrewing machine
- Hour meter
- LED lighting device
- 2 socket holders on the machine

Battery and accessories

- Activion battery N07839 (simple carrying system)
- Activion battery charger N07835
- Traversing trolley (different gauges available on request)
- Spanners / sockets (different dimensions available on request)
- Removable fishbolting device N05047

