



ELECTRIC PORTABLE EQUIPMENT CONVERSION KIT



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



*A cost-effective solution for your electric conversion  
Emission-free Activion® technology  
High performance, ergonomic and easy to install retrofit*

 **activion**<sup>®</sup>  
systems





### Your benefits

- Electric drive retrofit for petrol-powered Bolt Hornet (TC-type) originally equipped with a Honda GX160 or GX200 engine, and all petrol-powered Metal Hornet (MP12-type)
- Easy fit, no programming needed
- Human-Machine Interface (HMI) displaying remaining battery charge and air filter condition

### Advantages of the Activion technology

- Ideal for confined work environments: tunnels, metros and underground areas
- Perfect for urban works due to its reduced sound level
- Improved ergonomics and user comfort through reduced vibration level
- One multi-purpose battery for all portable equipment

### Available kits and retrofitted machine specifications (standard equipment)

#### AGX kit for Bolt Hornet (TC-type) coachscrewing machine, equipped with a Honda GX160 or GX200 engine (code N07882)

- AGX engine with hour meter and HMI
- Adaptation hub
- Power cable
- Wiring harness with remote engine stop switch and LED headlight power supply (if fitted on the machine)
- Single-battery tray fitting on the machine and two-battery trays on trolley

Power	6.3 kW
Autonomy with 1 battery:	
• Tightening	Up to 540 cycles
• Untightening	Up to 900 cycles
Mass of the AGX (engine only)	40 lbs (18 kg)
Mass of the machine with AGX (without trolley or battery)	About 216 lbs (98 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	40 daN.m
Maximum untightening torque	170 daN.m
Max. rotation speed	200 tr/min

Options Additional two-battery tray on trolley, which makes a total of 5 batteries (code STP77074)

#### AGX kit for Metal Hornet (MP12 or MP12 NEO-type) rail profile grinder, all engines (code N07883)

- AGX engine with hour meter and HMI
- Pulley and drive belt
- Mounting parts
- Wiring harness with remote engine stop switch
- Single-battery tray on the machine arm (or on balancing bar)

Power	6.3 kW
Autonomy with 1 battery	20 min continuous grinding
Mass of the AGX (engine only)	40 lbs (18 kg)
Mass of the machine with AGX (without battery)	About 163 lbs (74 kg)
Dimension in working order (L x W x H)	44 x 30 x 31.5 in. 1,120 x 760 x 800 mm
Tilting range on both sides	From -15° to +90°

- Options
- 56.4 in. (1,435 mm) track balance bar for Metal Hornet MP12 (code STEBEMP-A)
  - Balance bar + 42 in. to 56.4 in. (1,067 to 1,435 mm) track brake for Metal Hornet MP12 NEO (code N07875)

### Accessories



- Activion battery charger (code N07835)
- Activion battery (code N07839)

### Battery specifications

Embedded energy	1,404 Wh
Voltage	46.8 V
Battery capacity	30 Ah
Mass (without carrying system)	21 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