

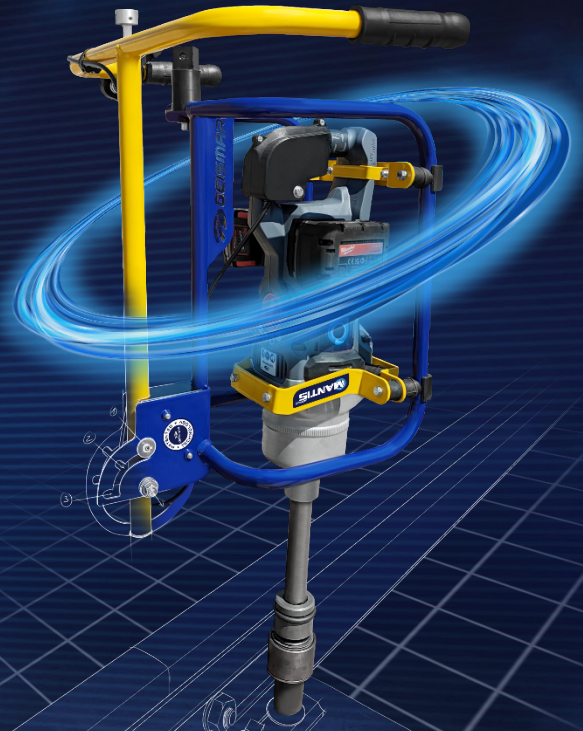
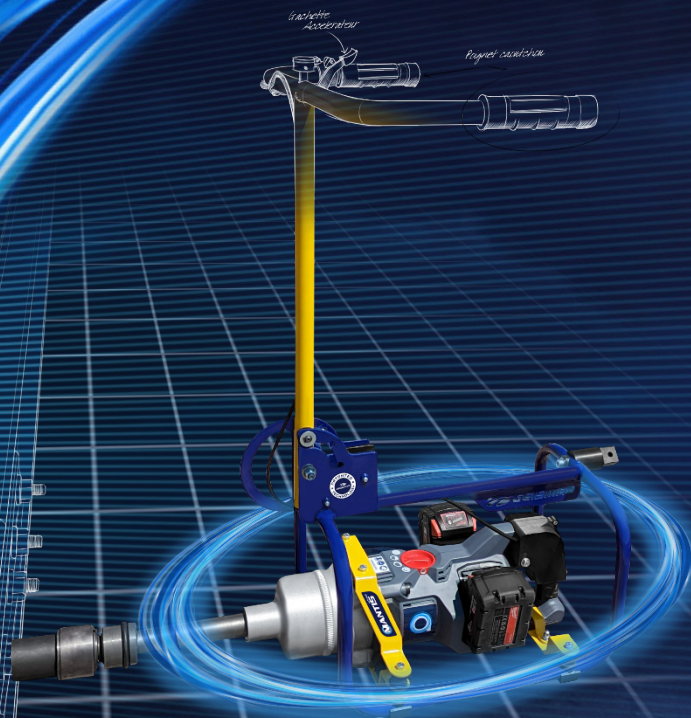


BATTERY-POWERED IMPACT WRENCH



*Portable electric impact wrench
from the Activion range*

BATTERY
TECHNOLOGY



*The most powerful rail impact wrench on the market
Low levels of hand/arm vibration
Patented device and optimized ergonomics*

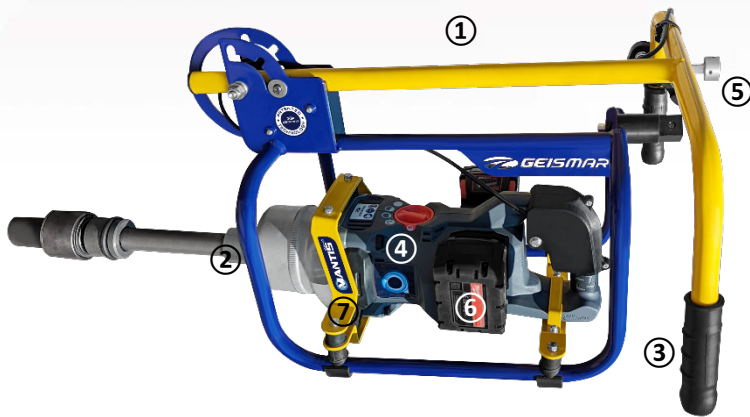


activion
systems



Your benefits

- A self-contained battery-operated impact wrench
- Very low vibration level (up to 4.2 m/s^2) allowing working times of over 8 hours thanks to its chassis mounted on shock-absorbing blocks
- Easy to transport due to its low weight of $< 20 \text{ kg}$
- The most powerful rail bolting machine on the market
- 3-position torque adjustment
- Swivel arm for working in a standing position



- ① Optimum ergonomics with just 19.8 kg in running weight
- ② Striking mechanism developing up to $4,000 \text{ N.m}$ on release
- ③ Ergonomic proportional control
- ④ Rotation direction reverser and torque limiter for screwing
- ⑤ Locking/unlocking button on the operating arm
- ⑥ 2 batteries
- ⑦ Anti-vibration chassis



The benefits of Activion technology

- Ideal for work in confined spaces such as tunnels and underground railways
- Greater comfort of use thanks to reduced vibrations at the handles of $< 5 \text{ m.s}^2$

Key features

Maximum breakaway torque unscrewing	4,000 N.m
Adjustable screwing torques	250 / 550 / 3,000 N.m
Exit square	1" - 25.4 mm
Voltage	36 V (2 x 18 V)
Number of batteries in use	2
Battery capacity	180 Wh (2 x 5 Ah) 432 Wh (2 x 12 Ah)
Screwing autonomy with torque limitation	288 cycles with 2 x 5 Ah batteries 600 cycles with 2 x 12 Ah batteries
Autonomy when unscrewing at maximum torque	120 cycles with 2 x 5 Ah batteries 250 cycles with 2 x 12 Ah batteries
Recharge time	$\approx 2 \text{ h}$
3 rotation speeds	500 / 540 / 890 rpm
Dimensions in running order (L x W x H)	760 x 535 x 840 mm bolting 780 x 535 x 385 mm lathing
Mass in working order	19.8 kg with 2 x 5 Ah batteries 21.5 kg with 2 x 12 Ah batteries
Mass without battery and socket	17.6 kg
Battery weight	5 Ah: $2 \times 0.7 \text{ kg}$ 12 Ah: $2 \times 1.55 \text{ kg}$
Protection class	IP56
Operating temperatures	-18 to 50°C
Hand-arm vibration level	Vertical use 2.6 m/s^2 Horizontal use 4.2 m/s^2
Noise level	$L_p = 85 \text{ dB(A)}$ $L_w = 98 \text{ dB(A)}$

Kit composition

	N08068*	N08069*
1 MANTIS portable bolting machine with anti-vibration chassis and swivel arm ST661L01	•	•
2 x 5 Ah batteries N08065	•	
2 x 12 Ah batteries N07958		•
1 dual 220 V charger with adapters of plugs 100 countries N08067	•	•
Service tools - Without sockets	•	•

* Elements available separately from kits

Consumables and accessories

- Sockets*
- 1" square to 23 mm square reduction socket for use with puller sockets **N02821**
- Ball mount **N02827** for use with adapter **N02821**
- Graffenstaden drill bit holder for drilling sleepers **N02820**
- Spanner extension 1"/1" : • Length 200 mm **N02819**
• Length 330 mm **N02823**
- Support trolley with 3 rollers, track 1,435 mm*
- **KUMANTIS-01** wear parts after-sales kit

* Several sizes available

