

Cleaning Technology
Municipal Technology
Waterjet Technology

Hako



Multicar M31ZE

Full load of possibilities

Maximum performance with zero emissions



Green power: strong with all-wheel drive on any terrain

Loaded with benefits:

- High operational and efficiency parity with comparable combustion engine models
- Climate-friendly, emission-free and quiet during operation
- Efficient thanks to all-electric drives
- High maximum charging power under all conditions
- Safe and future-proof thanks to the use of sophisticated components from leading e-mobility manufacturers



Flexible: 3-sided tipper body, e.g., for transporting bulk goods or for use on construction sites.



Service-friendly: all components are easily accessible.



Everything at a glance, everything under control: joystick for intuitive control of the basic functions, clearly arranged control panel with easy-to-reach buttons and colour display for important information.



Fast, simple and safe charging: overnight with 22 kW AC or in between with up to 120 kW DC (fast charging).



Good for the driver: ergonomic workplace design with individually adjustable seat.

Winter service expert

Fully electric. Fully safe. Fully powerful.

Zero exhaust emissions, virtually no fine dust pollution, greatly minimised operating noise and vibrations – the same performance and reliability as comparable combustion engine models: the new Multicar M31 ZE travels at up to 75 km/h towards a climate-neutral future and is therefore a big plus for both the environment and the health of the operator. The machine delivers stable, high performance in driving and working mode as well as reliably high loading capacities. The interface for the attachments is hydraulic or electric – for more sustainability in multi-functional year-round use.

Economical right from the start

This is what you can rely on with Hako: powerful, efficient machines, maximum availability thanks to excellent on-site service as well as high flexibility and calculable costs through customised procurement alternatives such as attractive rental or leasing options and conditions.

Multicar M31 ZE	
Electric motor	120 kW nominal
Engine drive (type/formula/Vmax.)	4x2 or 4x4 (all-wheel drive selectable)/75 km/h
Battery capacity net/gross	100/127 kWh
Drive for attachments/working equipment	48 V (2 x 10 kW) + max. 16 kW hydraulics
Charging power	up to 120 kW
Dimensions basic vehicle (L x W x H)	4,180 (4,725) x 1,630 x 2,200 mm
Weight basic vehicle (GVW/payload max.)	5,700 kg/2,500 kg

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Green area maintenance



Sweeping



Winter service



Waterjet technology



Weed control



Wet cleaning



Waste management



Transport

Consistent multifunctionality

Compatible

Already existing attachments can also be used via the hydraulically operated front lift with DIN F4 attachment plate and the electrical and/or hydraulic interfaces.



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Blue Competence is an initiative of VDMA (www.vdma.org). By engaging in this partnership, we are committed to comply with the twelve sustainability principles applied in the field of mechanical and system engineering (www.bluecompetence.net/about).

For the sake of readability, Hako has opted for gender-neutral terminology throughout this document. This includes all people, regardless of their gender or identity.

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