

PowerBoost™

POTAIN®



A battery-powered supply system

> Contact your local dealer for more information.
Visit www.manitowoc.com to find your local dealer.

Avantages clients

- Plug and play embeded solution with no maintenance needed
- Can be used in stand-alone mode with the standard power grid or in hybrid mode.
- Allow full performance of the crane even with low power grid
- Unlike a generator, there's no noise or pollution, no need to transport fuel, and reduced consumption costs
- Ideal for renovation projects

Autonomy

Autonomous mode for job site installation, erection of the crane and up to 2 working days

Electrical futures

- Input 230 V, 10 A to 16 A
- Output 230 V, up to 32 A
- AGM batteries 16 kWh



Stand-alone mode

The crane is powered entirely by batteries

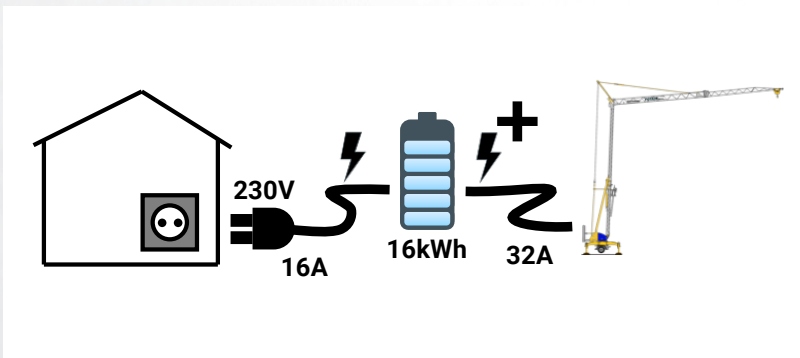
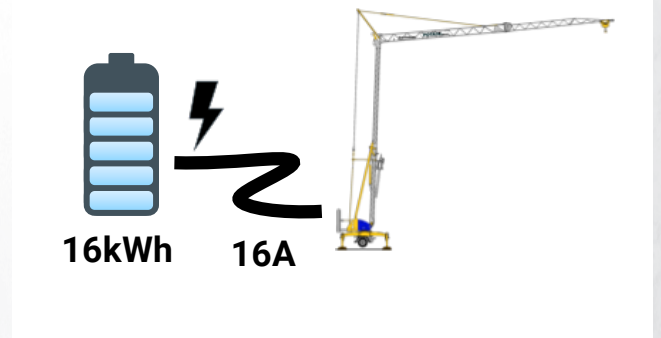
Autonomy at 50% discharge

- One 8h day with 50 cycles (with heating)
- Or

2 assemblies + 2 disassemblies + commissioning

Time to recharge batteries from 50% to 85%

- 3h45 at 10A
- 2h15 at 16A



Hybrid mode

The crane is powered entirely by the 203 V 16 A main supply and by the batteries

Batteries complete the power supply to achieve network performance

Batteries are recharged as the crane consumes little or no power