

# WindPowerPack

The independent, mobile energy supply for remote  
and inaccessible locations



 **wilmers**  
Environment • Measurement • Systems

Capturing the Future

# WindPowerPack: energy supply wherever

The Wilmers **WindPowerPack** is a mobile energy supply for even the remotest locations. It delivers energy regardless of the weather or the season – even when the **WindPowerPack** is buried under two metres of snow.

The integrated intelligent control unit communicates with the measurement station's data logger, allowing it to be monitored and controlled via the Internet from anywhere in the world. The 750-litre diesel tank means that the **WindPowerPack** can run for as long as ten months without interruption.



## Advantages of the WindPowerPack:

- Independent power supply
- Uninterrupted running time of as long as ten months
- Direct access via Internet
- Ideal for heated sensors

ever you want and as long as you want.



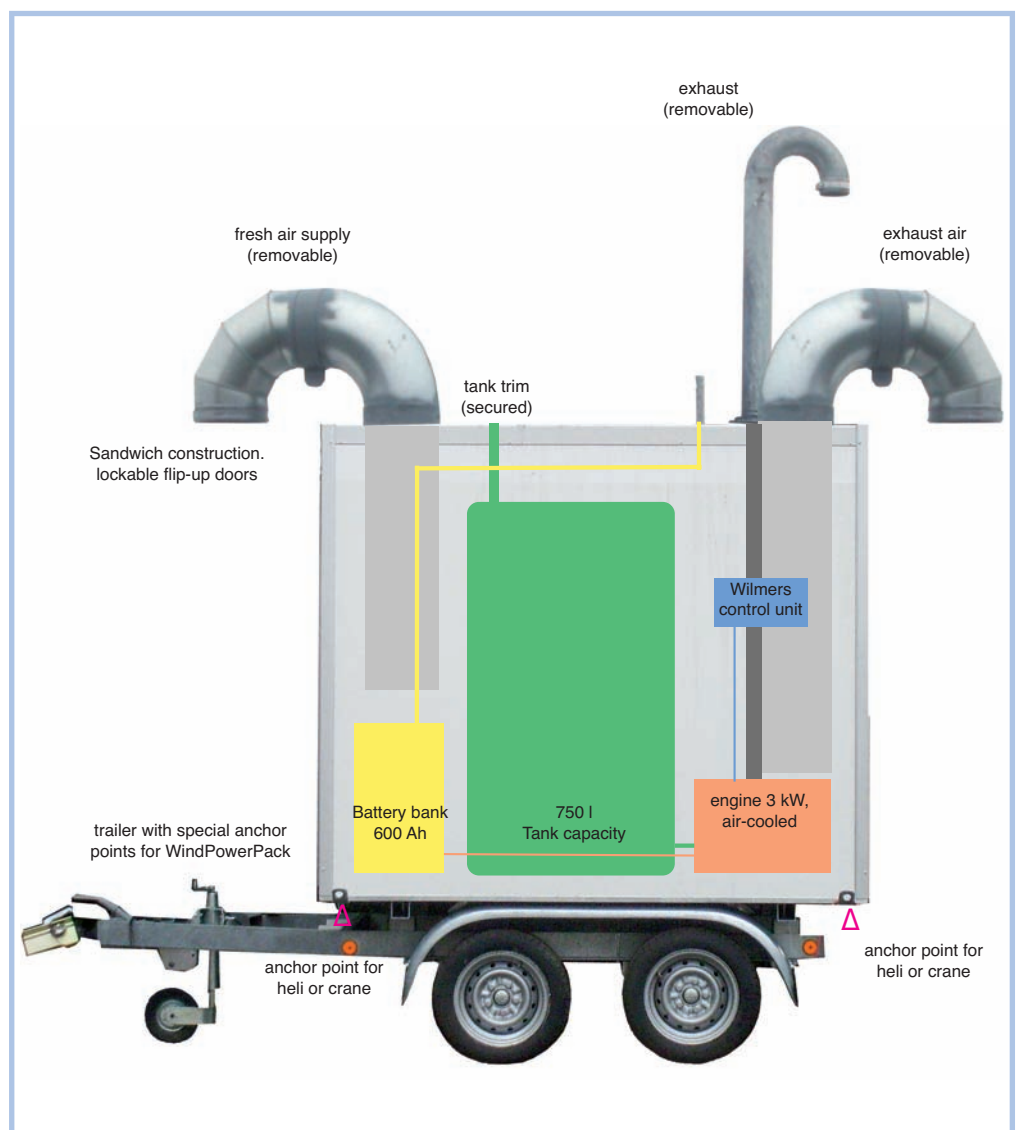
The Wilmers **WindPowerPack** is the ideal energy supply for extremely remote and inaccessible locations. Originally developed for heating sensors at remote wind measurement stations, the **WindPowerPack** is now used for all manner of applications. Its modular construction means that it can be individually equipped to handle the demands of practically any deployment: for example, a soundproofed version is available for powering a SoDAR, while a version supplying a constant 24 V is offered as the power supply for a LIDAR.

## Technical specifications

Motor: Diesel 3 kW, air-cooled  
 Generator: 230 VAC, electronic charge controller  
 Battery bank: 24 VDC, 600 - 1,000 Ah  
 Tank capacity: 750 l diesel  
 Controller: Wilmers Messtechnik  
 Autonomy: As long as ten months on one tank of fuel

Width: 1.60 m  
 Height: 1.80 m  
 Length: 2.10 m

Sandwich construction, 25 mm thick. Coated with impact- and corrosion-resistant flat glass-fibre-reinforced plastic on the inside and outside. A lockable flip-up door is located on the front and back sides to allow the unit to be serviced. The base is made of waterproof resin-coated plywood. Each corner boasts an adjustable leg so that it can be levelled on uneven terrain.



Your distributor



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Wilmers Messtechnik GmbH · Hammer Steindamm 35 · D-22089 Hamburg · Germany  
 phone: +49(0)40-75 66 08 98 · fax: +49(0)40-75 66 08 99 · e-mail: info@wilmers.com · www.wilmers.com