

# ***GDP 400***

## ***Mobile Converter***

**More and more airports replace their diesel engined GPUs by fully electric, static 400 Hz converters.**

**However, some parking lots of the airport can hardly be equipped with fixed 400 Hz production devices, especially remote aircraft parking positions.**

**The GDP 400 is the solution for such cases. It can be easily brought to the aircraft position and connected to the electrical network of the airport.**



This mobile converter is available in different powers, and can integrate a 28VDC source.

Automatic brakes avoid unwished moves of the trailer when it is not tracted by a vehicle (traction beam is in upper or completely low position).

This equipment is particularly useful on tarmacs where ground pits cannot be installed.

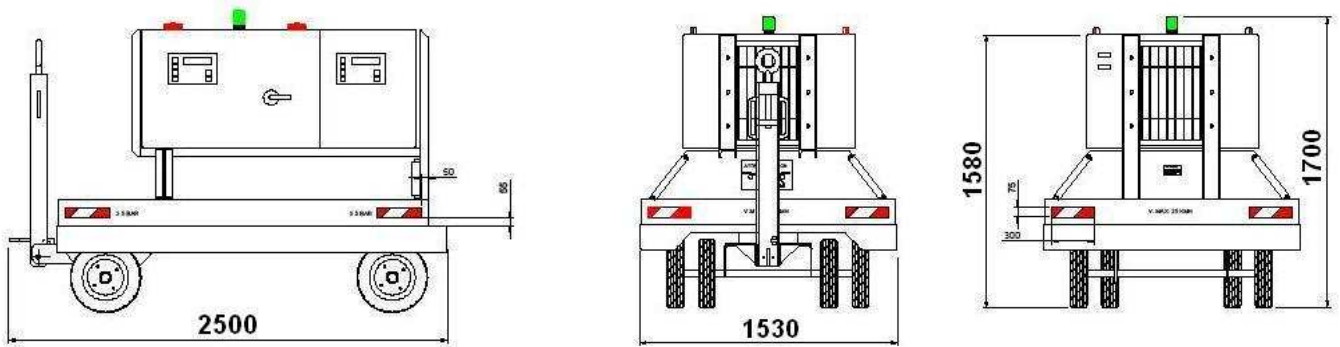
Position and operation lights on top of the trailer cater for full safety of the equipment itself, of the operators and of the aircraft, as well as of other vehicles moving on the tarmac.



Pictures displayed: 120 kVA mobile converter.

# GDP 400

## Mobile Converter



### Dimensions of the mobile converter.

Drawing represents a trailer with 400 Hz 90 kVA converter and 28 VDC source  
 Dimensions are the same for a trailer with 120 kVA converter alone

### Technical data:

- Dimensions:
  - Height: 1700 mm
  - Length: 2500 mm
  - Width: 1530 mm
- Total weight: approx. 800 kg (depending on version)
- Available versions:
  - 400 Hz, 90 kVA or 120 kVA
  - 28VDC, 630 A in option (for the 90 kVA version)
- 120 kVA mobile converters are delivered with two 400 Hz aircraft cables
- Standard aircraft cable length: 15 m
- Standard 50 Hz power supply cable length: 15 m
- Standard aircraft connectors make: Cavotec Fladung
- Construction:
  - Metallic coated steel, epoxy painted



Pictures displayed: 120 kVA mobile converter.