

GPU type GC20

Ground Power Unit type GC20
28V_{DC} – 700A – 2000A



Simply

- ➔ Compact
- ➔ Light
- ➔ Performant
- ➔ Economical

Characteristics

Rated Power	20kW
Permanent current	700A
Peak current	2000A
Voltage	28,5V _{DC}
Voltage regulation	± 0,5V _{DC}
Dimensions	L = 2062mm x l = 1427mm x h =1118mm
Weight	940 kg



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Engine

- Deutz type F4L2011
- Diesel
- Integrated oil-cooling
- Speed: 2900 rpm
- Batteries: 2 x 12V-50Ah

Alternator-Rectifier

- Guinault type AC180 / Air cooling
- 20kW, 28V_{DC}
- Brushless
- Electronic voltage regulator Guinault type RS727

Safeties

Electrical

- Over Voltage
- Under Voltage
- Over Load

Engine

- High Temperature
- Low Oil Pressure
- Air Filter Clogging
- Battery charging default
- Over Speed

Output

- 1 output 28V_{DC}, length 10 m. + socket ISO461 / Stanag 3302

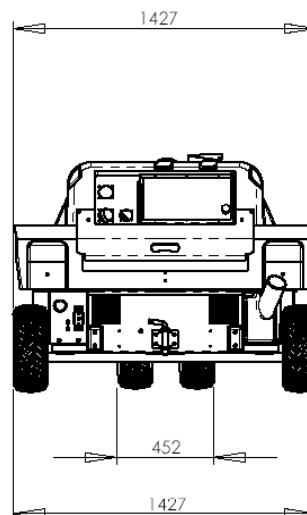
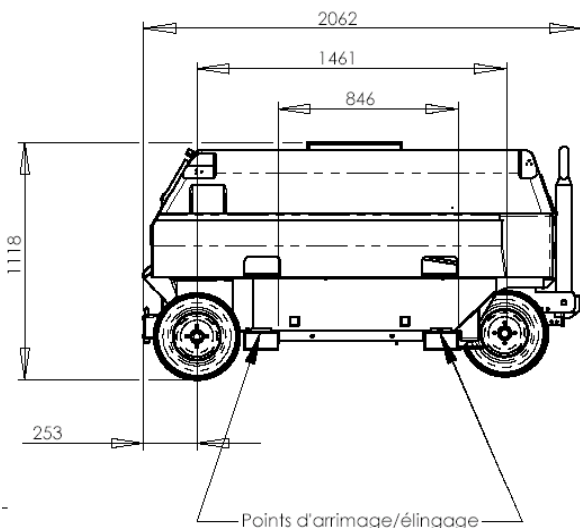
Main assembly

- Steel frame, anti-corrosion coating
- Polyester canopy
- Leading front axle with ball bearing
- Automatic braking when tow-bar is raised or lowered
- Inflate tyres 16.5x6.5-8
- Cables compartments on each side of the unit
- Fuel tank 70 litres

Options

- Antiflash device on 28V_{DC} output,
- Cold start aid,
- Mounting on pick up...

Dimensions



Weight: 940 kg



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