



# POWER GENERATOR ON TRAILER APP - 80/50

- generates electricity by converting energy from the internal combustion engine
- independent of other energy sources
- no external power source required
- source of electricity in the absence of an available power connection or in the event of a power outage in the power grid
- it can be transported by rail, water, car and air



## TECHNICAL PARAMETERS

### POWER SOURCE PARAMETERS

3-phase rated voltage	3x400/230V
rated current	115A
rated frequency	50Hz
power COP rating	64/80 kW/kVA

### ENGINE TECHNICAL PARAMETERS

engine type	diesel, 4 cylinders RICARDO R4105BZLDS
stabilization of rotational speed	1500 rpm
power	72 kW
weight	445 kg

### OPERATING CONDITIONS

max generator operating height in nominal conditions (no power drop)	1000 meters a.s.l.
maximum emitted noise	80 dB
operating temperature	-20°C up to +40°C
relative humidity at +35°C	98%

### OVERALL PARAMETERS

length with tow rod	4100 mm
width	1900 mm
height	1930 mm
weight	2000 kg

## STANDARDS

- PN-EN ISO 12100:2012
- PN-EN 60204-1:2018-12
- PN-ISO 8528-5:1997
- PN-ISO 8528-6:1997
- PN-EN ISO 8528-13:2016-07
- PN-EN IEC 61000-6-1:2019-03

