





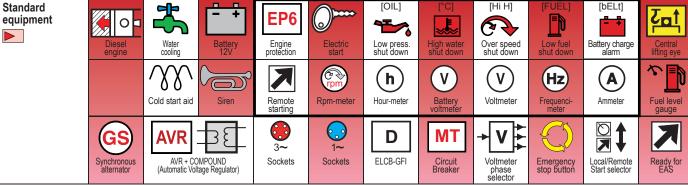




# GENERATING SET **GE 20 YSX EAS AVR + COMPOUND**

- Yanmar water cooled DIESEL engine 1500 rpm
- Engine protection EP6
- Three-phase synchronous alternator
- Combined system voltage regulation (AVR + COMPOUND)
- Output sockets: 1x400V 32A 3P+N+T CEE 1x400V 16A 3P+N+T CEE
- 2x230V 16A 2P+T CEE or 2x230V 16A 2P+T SCHUKO
- ELCB-GFI (Ground Fault Interruptor)
- Circuit breaker
- Emergency stop button
- Super silenced
- Galvanized sleigh base frame (option)
- Trailer CTL20 (option)
- Ready for connection to automatic transfer unit
- Meets EC directives for safety and noise level





Options on request

- 400V plug
- 230V plug
- · Galvanized sleigh base frame
- Remote control TCM35
- Automatic transfer unit (AMF) EAS 28-805
- Earthing kitSite tow CTL20

Three-phase synchronous alternator, self-excited, self-regulated, brushless

4-stroke diesel, natural aspirated, direct injection, water cooled

- Road trolley CTV1

**Factory** installation options

- Water heater WH
  - Isometer (Insulation monitors)
    Gauges water temperature and oil pressure
- Radio control Spark arrestor
- 350 liters internal tank
- 3-way valve fuel system with quick connection for external fuel tank supply

#### **Technical Data**

# **GE 20 YSX EAS**

# A.C GENERATION - 50 Hz

\* Stand-by three-phase power \* PRP three-phase power

\* PRP single-phase power

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**Insulation class** 

\* Output powers according to ISO 8528-1

20 kVA (16 kW) / 400V / 28.9 A 18 kVA (14.4 kW) / 400V / 26 A

7 kVA / 230V / 30.4A

8.0

## **ENGINE**

### Model \* Stand-By net power

\* PRP net power Cylinders/ Displacement

**Speed** 

Fuel consumption (75% of PRP)

YANMAR 4TNV88 18 kW (24.5 HP) 16.4 kW (22.3 HP) 4 / 2190 cm<sup>3</sup>

1500 rpm 3.4 l/h

\* Powers according to ISO 3046-1

#### **GENERAL SPECIFICATION**

Tank capacity

Running time (75% of PRP)

IP protection degree

\*Dimensions LxWxh (mm)

\*Dry weight

\*\*Measured acoustic power LwA (pressure LpA)

\*\*Guaranteed acoustic power LwA (pressure LpA)

100 I 29.5 h **IP 44** 

1835 x 900 x 1265 mm

750 kg

89 dB(A) (64 dB(A) @ 7m) 89 dB(A) (64 dB(A) @ 7m)

Dimensions and weight without trolley/trailer.

<sup>\*\*</sup>Acoustic power according to European Directive 2000/14/EC