



MOSA GE 40 YR-5 GENERATING THREE-PHASE STAGE V

Reference: CNIT80G1

MOSA GE40YR5 THREE-PHASE GENSET STAGE V

The three-phase MOSA GE40YR5 genset is equipped with a YANMAR 4TNV98CT StageV diesel-powered engine, and is capable of delivering a maximum power of 38 KVA.

The MOSA GE40YR5 genset is equipped with electric start.

The MOSA GE40YR5 genset guarantees efficient and quiet operation thanks to its YANMAR 4TNV98CT engine, capable of delivering a maximum power of 38 KVA.

CNIT80G1 STANDARD

DIGITAL CONTROL PANEL

CNIT80G1H 3WAY

DIGITAL CONTROL PANEL

- 3-way valve with quick couplings for supply from external tank

CNIT80U1 DGUV

DGUV-"B" DIGITAL CONTROL PANEL

CNIT80U1H DGUV + 3WAY

DGUV-"B" DIGITAL CONTROL PANEL

- 3-way valve with quick couplings for supply from external tank

STAGEV EMISSION REGULATIONS

The genset is equipped with STAGEV "mobile" motorisation, as required by European Regulation 2016/1628. These new engines allow an exponential reduction in particulate and nitrogen oxide emissions from the generator into the environment, and guarantee a 200% reduction in environmental impact compared to standard engines.

TECHNICAL CHARACTERISTICS MOSA GE40YR5:

Type of phase: Three-phase

Three-phase Stand-by power: 38 kVA (30.4 kW) / 400V / 54.8A
 Three-phase PRP power: 34 kVA (27.2 kW) / 400V / 49A
 Frequency: 50 Hz
 Motor speed: 1500 rpm
 Motor: YANMAR 4TNV98CT
 Voltage: 400 V
 Fuel: Diesel
 Tank capacity: 150 l
 Autonomy (75% PRP): 25.5 h
 Consumption: 5.9 Lt/h at 75% load
 Measured sound power LwA (LpA pressure): 90 dB(A) (65 dB(A) @ 7m)
 Guaranteed sound power level LwA (LpA pressure): 92 dB(A) (67 dB(A) @ 7m)
 Dry weight: 1085 kg
 Length: 2151 mm
 Width: 950 mm
 Height: 1478 mm

Are you looking for a generator with different technical characteristics? [HERE](#) you can find the area dedicated to MOSA generators or other specialized brands.

The images are purely indicative.

Technical Sheet

Phase	Three phase
Maximum power three phase (KW)	30.4
Continuous power three phase (KW)	27.2
Maximum power three phase (KVA)	38
Continuous power three phase (KVA)	34
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	400
Engine	YANMAR 4TNV98C
Emissions Regulations	Stage 5
Engine rpm (rpm)	1500
Speed governor	Electronic
Starting system	Electric
Engine capacity (cm ³)	3319
Number cylinders	4
Cooling	Water
Inyección	Direct
Alternator	Three-phase synchronous self-excited, self-regulated, brushless
Fuel tank capacity (L)	245

Consumption (L/h)	5.9
Running time (h)	25
Acoustic power	90 dB(A)
Length (mm)	2151
Width (mm)	950
Height (mm)	1478
Dry weight (Kg)	1210
Engine manufacturer	Yanmar
