



# CUMMINS ONAN MDKDT THREE-PHASED MARINE GENERATOR SET 22.5 KW AVR

## Product description:

CUMMINS ONAN MDKDT Supersilenced Three-phase 22.5 KW AVR marine generator

CUMMINS ONAN MDKDT three-phase 22.5 KW marine generator with 1500 rpm motor. The CUMMINS ONAN MDKDT marine generator is designed with a soundproof cabin that makes it super-silent. The CUMMINS ONAN MDKDT marine generator is built with a Cummins 4-stroke diesel engine. The CUMMINS ONAN MDKDT marine generator alternator is 4-pole with H insulation class and AVR voltage regulator. Thanks to its compactness and reduced size and weight it can also be installed on board small boats. Thanks to its compactness it can be mounted on boats with narrow spaces.

Technical characteristics of the CUMMINS ONAN MDKDT generator:

Phase type: Three-phase

Power supply: Diesel

Three-phase power: 22.5 KW

Three-phase power: 28.1 KVA

Voltage: 220V/380V

Frequency: 50 Hz

Rpm: 1500 rpm

Cooling: Liquid

Cylinders: 4

Displacement: 3318

Start-up: Electric

Fuel consumption: 5.2 Lt/h at 75% of load

Voltage regulator: AVR

Insulation class: H

Length: 1358 mm

Width: 622 mm

Height: 761 mm



Weight: 601 Kg  
Supersilenced

### Features and benefits

- Rugged dependability, high quality and innovation make Cummins Onan Marine Generators the leader in marine generator design and development, providing Performance you rely on.™
  - The digital QD (Quiet Diesel) Series models are the first marine generator sets with self-monitoring capability and network communication.
  - The optional Cummins Onan Digital Display provides user-friendly diagnostics including extensive engine and alternator information, self-diagnostic features and text display.
  - The Cummins Onan Marine Generators with advanced design and development processes use technology to lower sound and vibration. Our sound shields minimize noise and deliver better sound quality.
- The optimized mounting system greatly reduces vibration.

Not binding images and data.

### Product features:

Phase: Three phase

Continuous power single phase (KW): 22.5

Continuous power single phase (KVA): 28.1

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 220 / 380

Engine: Cummins, 4 stroke

Engine rpm (rpm): 1500

Starting system: Electric

Engine capacity (cm<sup>3</sup>): 3318

Number cylinders: 4

Oil capacity (L): 11.4

Cooling: Water

Poles: 4

Consumption (L/h): 5.2

Length (mm): 1033

Width (mm): 566

Height (mm): 593

Dry weight (Kg): 601

Silenced: Yes

Super silenced: Yes

Product type: Generator

ATS Switch device : No

Voltage regulator: AVR

Engine manufacturer: Cummins