



## CUMMINS ONAN 5HDKBB SINGLE PHASE MOBILE GENERATOR 4,8KVA STAGEV AVR

Reference: 5HDKBB

### CUMMINS ONAN 5HDKBB Single-Phase Vehicle Generator 4.8KVA Stage V AVR

The CUMMINS ONAN 5HDKBB is a single-phase vehicle generator with a Kubota Z482 engine, **Stage V / EPA Tier 4** diesel-powered, delivering a power output of 4.8KVA, **complete with Automatic Voltage Regulator (AVR)**.

The Cummins Onan 5HDKBB stands out as a diesel generator offering a range of exceptional features and benefits. One of its strong points is its noise and vibration reduction capabilities. It is up to 15 dB(A) quieter than conventional diesel generators. The presence of an integrated muffler ensures increased peace of mind and easy installation.

Another distinctive feature of the Cummins Onan is its automatic start capability, eliminating uncertainties related to preheating times. Furthermore, it provides a self-diagnostic function that simplifies troubleshooting.

In terms of accessibility and ease of use, the generator features conveniently positioned switches on the top and a cooling liquid control and filling system. Moreover, service and maintenance points are easily accessible through a side door with snap closure.

In regards to dimensions and weight, the Cummins Onan weighs 181 kg and boasts compact dimensions with a length of 876 mm, a width of 581.2 mm, and a height of 514.7 mm. Despite its compact size, it emits only 68 dB(A).

The Cummins Onan 5HDKBB is available in different models and configurations, each with varying electrical power specifications. The models come equipped with high-quality 2-cylinder diesel engines from the Kubota Z482 series. The Cummins Onan-designed alternator offers digital voltage regulation without requiring manual adjustments.

Other standard features include a focused mounting system with 3-point vibration isolation, safety protections like overvoltage, low oil pressure, over-temperature, overload, and overprice protection, and an integrated microprocessor control system with user-accessible diagnostics for both users and service personnel.

The Cummins 5HDKBB has undergone rigorous testing to ensure its reliability and performance under various environmental conditions, including extreme temperatures, high humidity, dust presence, and salt spray. Additionally, it complies with EPA Tier IV / Stage V emission standards and holds CSA and CE safety certifications.

As for post-sales support, the generator is backed by the world's largest network of certified distributors and dealers, capable of providing support in generator selection, installation, and maintenance. User and installation manuals are also available, along with a wide range of spare parts and accessories.

#### Technical Specifications of CUMMINS ONAN 5HDKBB:

Phase Type: Single-Phase  
Maximum Power: 4.8 KVA / 4.8 KW  
Fuel: Diesel  
Voltage: 230 V

Frequency: 50 Hz  
Engine: Kubota Z482  
Emission Standard: Stage V / EPA Tier 4  
Number of Cylinders: 2  
Engine RPM: 3000 rpm  
Acoustic Power: 68 dBA  
Voltage Regulator: AVR  
Length: 896 mm  
Depth: 581 mm  
Height: 514 mm  
Net Weight: 181 Kg

Looking for a product with different technical specifications? You can find the dedicated section for Cummins Onan vehicle generators or other specialized brands [HERE](#).

Images and technical data are non-binding.

## Technical Sheet

Phase	Single phase
Maximum power single phase (KW)	4.8
Maximum power single phase (KVA)	4.8
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230
Engine	Kubota Z482
Emissions Regulations	STAGEV / EPA TIER 4
Engine rpm (rpm)	3000
Number cylinders	2
Cooling	Liquid
Acoustic pressure	68 dB(A)
Length (mm)	896
Width (mm)	581
Height (mm)	514
Dry weight (Kg)	181
Silenced	Yes
Super silenced	Yes
Product type	Generator
Voltage regulator	AVR
Engine manufacturer	Kubota