



Performer OHV 20 Engine

The Onan Advantage

- The Performer engine comes emissions-certified and ready-to-install without modification.
- Every Onan engine is built to the same high standard by a company with over 50 years of engine design experience.
- Onan engines are serviceable at Cummins Onan distributors and certified dealers worldwide.
- Factory and regional service training available.



Features

- Cast iron cylinder sleeves
- Large dual element air cleaner
- Full-pressure lubrication
- Full-flow spin-on oil filter
- Electronic ignition
- 12 V solenoid shaft starter
- Pulse-type fuel pump
- Fixed-speed governor
- Low oil pressure cutoff switch
- Three-year warranty

Alternator

Performance

Engine Speed (rpm)	15 Amps @ 12.6 volts Regulated
3600	15.0
3000	13.2
2400	11.2
1800	8.5

Cooling System

Engine Speed (rpm)	Air Flow (cfm)
3600	706

Starting System

Nominal System Voltage:	12
Maximum Total Battery Cable Resistance, Ohms:	0.002
Starter Solenoid	
- Minimum Pull-In Volts:	8
- Minimum Hold-In Volts:	8
- Nominal Pull-In Amps:	31
- Nominal Hold-In Amps:	9

Fuel Consumption

<u>Load</u>	<u>gal/hr</u>	<u>lb/hr</u>	<u>kg/hr</u>
Full	1.96	11.58	5.26
3/4	1.52	9.02	4.10
1/2	1.14	6.75	3.07

Note: Load at 3600 rpm

Basic Dimensions

- Length, in (mm): 12.48 (317)
 - Width, in (mm): 18.78 (477)
 - Height, in (mm): 18.70 (475)
-

Engine Detail

Bore & Stroke, in (mm)	3.15 x 2.56 (80 x 65)
Rated Output (at 3600 rpm), hp (kW)	20.5 (15.3)
Continuous Output (at 3600 rpm), hp (kW)	16.0 (11.9)
Displacement, in ³ (cm ³)	39.90 (653)
Compression Ratio	8.3:1
Weight, lb (kg)	96.9 (44)
Oil Capacity, qt (cm ³)	1.64 (1550)
Maximum Torque @ 2200 rpm, kgm (ft-lb)	4.52 (32.7)

After Sales Support

GENUINE ONAN MAINTENANCE PARTS AND PRODUCTS - For your ongoing satisfaction and the dependability of your Onan engine, Onan offers a complete line of parts, oil and maintenance chemicals specifically designed for Onan engines available at your nearby certified Onan dealer.

EASY-TO-LOCATE CERTIFIED ONAN SERVICE AND PARTS DEALERS - Onan has trained, tested and certified over 1000 authorized Onan Service Dealers covering most major metropolitan areas of the United States and Canada. To easily locate the certified Onan Service Dealer, no matter where you travel, call 1-800-888-ONAN or look in the yellow pages under "Engines."

Warranty

- Three year limited warranty.
 - Two year warranty on emission-related components.
 - Five year extended warranty available.
-

See Your Onan Distributor:

For your nearest distributor, call 1-800-888-ONAN



Onan Corporation 1400 73rd Avenue N.E. Minneapolis, MN 55432
612/574-5000 1-800-888-ONAN Fax: 612/574-8289



Onan is a registered trademark of Onan Corporation.