

# Every Power.



## B3.3NA

### B3.3NA Ratings

ENGINE MODEL	ADVERTISED HORSEPOWER	PEAK TORQUE	ASPIRATION
B3.3NA	65HP @ 2600 RPM	158 LB-FT @ 1600 RPM	Naturally Aspirated

ADDITIONAL RATINGS ARE AVAILABLE. CHECK WITH YOUR CUMMINS DISTRIBUTOR.  
Emission Certification: U.S. EPA Tier 4(i), CARB Tier 4(i), EU Stage IIIA

**Cummins Industrial Warranty** Coverage for two years or 2000 hours of operation, whichever occurs first, from the date of delivery of the power unit to the first user, or from the date the unit is first leased, rented or loaned, or when the power unit has been operated for 50 hours, whichever comes first. If the 2000 hour limit is exceeded during the first year, coverage continues until the end of the first year.

**Tier 4(i) Certified Fully Mechanical Engine** Meets U.S. EPA Tier 4(i), CARB Tier 4(i) & EU Stage IIIA Emission Certifications.

**Additional Front Crankshaft Pulley Groove & Aux. SAE "A" Drive** Provides greater versatility for accessory drive options. SAE A drive is 9-tooth standard, 10 & 11 tooth available.

**REPTO Available** Rear Engine Power Take-Off flywheel housing is available.

**Cold Weather Starting Aid** Glow Plug pre-heat provides better cold weather starting.

**Fully Engineered Solution** Proper sizing and option selection ensures maximum performance.

### Available Features

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Air Cleaner 25 g/cfm w / Safety Element & Restriction Indicator - Top or Rear mount

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Twin Disc Clutch PTOs or Hayes Pump Housings  
Vermeer Throttle Control

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Full Enclosure

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Electrical Wiring 12 Volt

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Heater Starting Aid (glow plug)

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Instrument Panel Mount - Mounted or Ship Loose

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Instrument Panel - Key switch, permissive start button, heater grid lamp, isolated panel with enclosed lockable box. Includes oil pressure, water temp., voltmeter, and tachometer gauges.

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Baseraill Engine Sub-Base  
Isolated & Non-isolated

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Packaging for Domestic & International Shipping

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Cooling System - Includes; radiator, fan, shroud, deaeration tank, guarding, tubes. Fully tested for Limiting Ambient Temps. Pusher and Puller fans available

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Radiator Guard

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Grill Type & Stone/Debris Type

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Exhaust System  
Industrial Muffler

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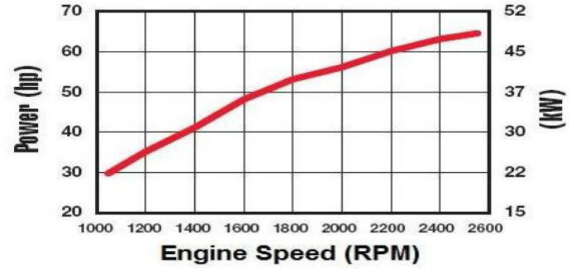
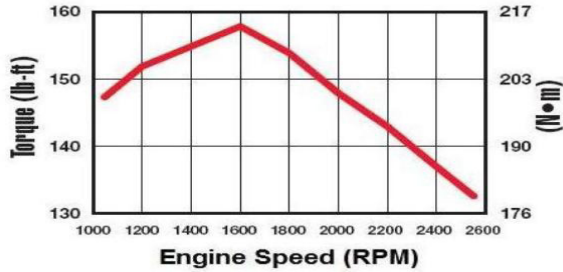
## CUMMINS POWER PRODUCTS

**Note:** All power units MUST include a Decal (DE), Baseraill (MM), Packaging (PP), Cooling (RA) & Restriction Indicator (RI) option.

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## FR-92198



Curves shown above represent gross engine performance capabilities obtained and corrected in accordance with SAE J1995 conditions of 29.81 in Hg (100 kPa) barometric pressure [300ft (91m) altitude] 77 deg F (25 deg C) inlet air temperature, and 0.30 in Hg (1kPa) water vapor pressure with No. 2 diesel fuel.

All data is based on the engine operating with fuel system, water pump, and 15 in H<sub>2</sub>O (3.739 kPa) inlet air restriction with 3 in (76 mm) inner diameter, and with 3 in (76 mm) exhaust restriction with 3 in (76 mm) inner diameter; not included are alternator, fan, optional equipment and driven components.

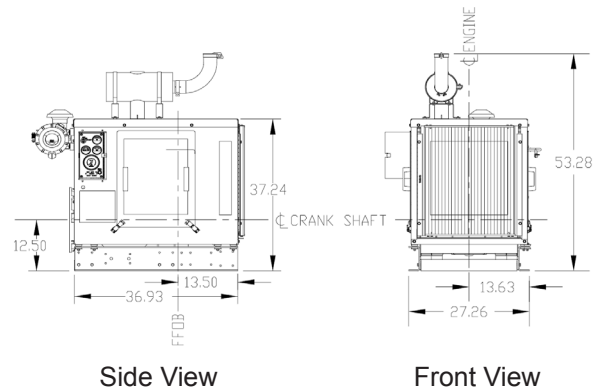
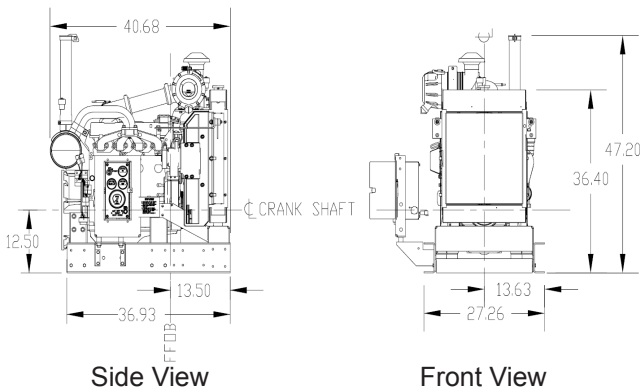
The engine may be operated up to 4,951ft (1,500m) maximum altitude. Consult Cummins customer engineering for operation above this altitude.

### Specifications

Advertised Horsepower	60-65 BHP	45-48 kW
Peak Torque	158 LB-FT	214 NM
Number of Cylinders	4	4
Displacement	199 cu in.	3.3 Liters
Bore and Stroke	3.74 in x 4.53 in	95mm x 115mm
Aspiration	Naturally Aspirated	Naturally Aspirated
Oil System Capacity	7.4-11.6 U.S. Quarts	7.0-11.0 Liters
Power Unit Weight (Dry)	Open NA LBS	NA kg
	Enclosed 862 LBS	391 kg
Total Cooling System Capacity	12.2 U.S. Quarts	11.5 Liters

Open Unit

Enclosed Unit



### Cummins Power Products

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Note: REPTO installation dimensions are not shown