

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

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

Twin Disc Clutch PTOs or Hayes Pump Housings
Vermeer Throttle Control

Full Enclosure

Electrical Wiring 12 Volt

Heater Starting Aid (glow plug)

Instrument Panel Mount - Mounted or Ship Loose

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.

Baseraill Engine Sub-Base
Isolated & Non-isolated

Packaging for Domestic & International Shipping

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

Radiator Guard

Grill Type & Stone/Debris Type

Exhaust System
Industrial Muffler

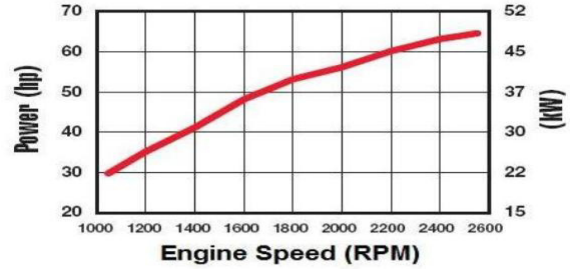
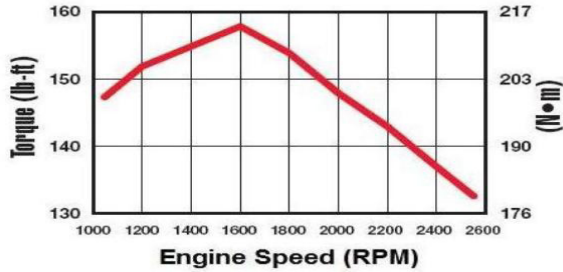
CUMMINS POWER PRODUCTS

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 H₂O (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.

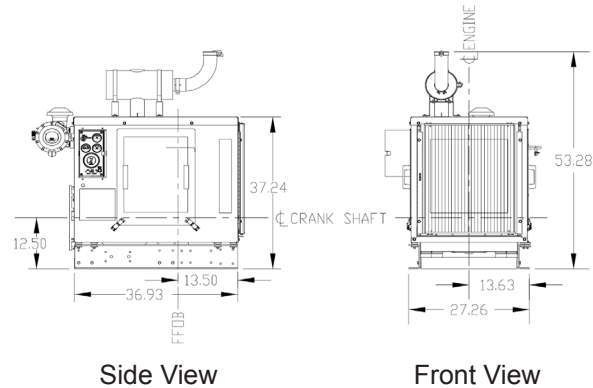
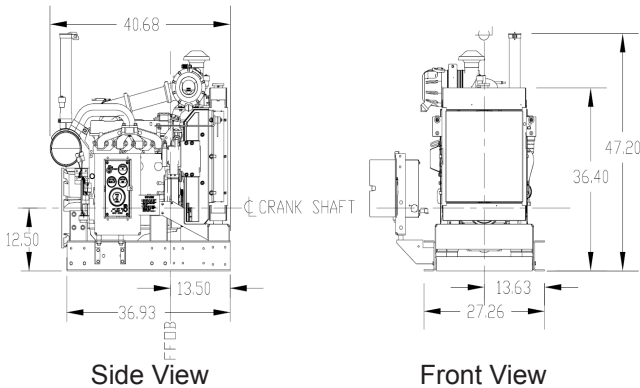
The engine may be operated up to 7,546ft (2,300m) altitude before electronic derate is applied.

Specifications

Advertised Horsepower	60-65 BPH	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	7.0-11.0 U.S. Quarts	7.4-11.6 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