



EVERY POWER.

QSB6.7

QSB6.7 Ratings

ENGINE MODEL	ADVERTISED HORSEPOWER	PEAK TORQUE	ASPIRATION
QSB6.7*	275 HP @ 2500 RPM	730 LB-FT @ 1500 RPM	Turbocharged / Charge Air Cooler
QSB6.7	260 HP @ 2500 RPM	730 LB-FT @ 1500 RPM	Turbocharged / Charge Air Cooler
QSB6.7	220 HP @ 2000 RPM	700 LB-FT @ 1800 RPM	Turbocharged / Charge Air Cooler
QSB6.7	190 HP @ 2200 RPM	685 LB-FT @ 1400 RPM	Turbocharged / Charge Air Cooler

* RESTRICTED RATINGS

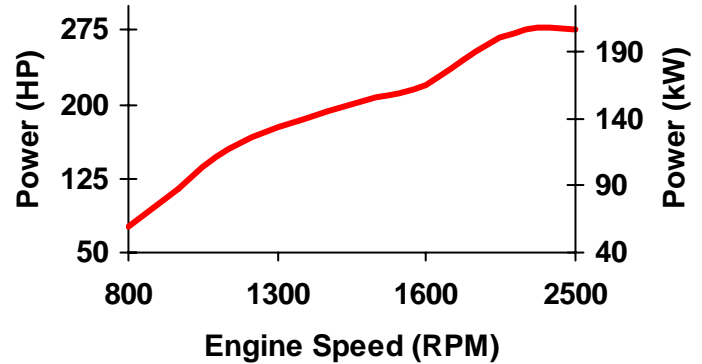
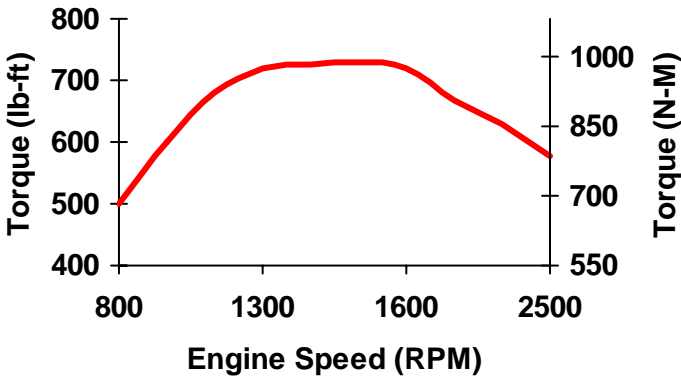
ADDITIONAL RATINGS ARE AVAILABLE. CHECK WITH YOUR CUMMINS DISTRIBUTOR.

Emission Certification: U.S. EPA Tier 3, CARB Tier 3, EU Stage IIIA



QSB6.7

FR-91421



Specifications

Advertised Horsepower		190 - 275 HP	142 - 205 kW	
Peak Torque		685 - 730 LB-FT	929 - 990 NM	
Number of Cylinders		6		
Displacement		409 cu in	6.7 Liters	
Bore and Stroke				
Aspiration		Turbocharged and Charge Air Cooled		
Oil System Capacity		15 - 25.3 U.S. Quarts	14.2 - 23.9 Liters	
Power Unit Weight (Dry)	Open	1800 lbs	816.5 kg	
	Enclosed	2050 lbs	930 kg	
Total Cooling System Capacity		26.75 U.S. Quarts	25.3 Liters	
Power Unit Size: Open	Length	68.48 in.	1739 mm	
		Width	33.91 in.	861 mm
		Height	81.80 in.	2078 mm
	Enclosed	Length	58 in.	1473 mm
		Width	33.91 in.	861 mm
		Height	69.91 in.	1776 mm

Curves shown above represent gross engine performance capabilities obtained and corrected in accordance with SAE J1995 conditions of 29.61 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 9.84 in H₂O (2.449 kPa) inlet air restriction with 3.94 in (100 mm) inner diameter, and with 1.97 in Hg (50 mm Hg) exhaust restriction with 2.95 in (75 mm) inner diameter; not included are alternator, fan, optional equipment and driven components.

The engine may be operated up to 7,500 ft (2,286 m) altitude before electronic derate is applied.

CUMMINS POWER PRODUCTS

KEY FEATURES

QSB6.7

Holset Turbochargers Wastegated designs optimize operations for improved response across the torque curves.

Full-Authority Electronic Controls Optimized engine operation, diagnostics, prognostics and more. Industry standard datalinks.

Parent Bore Cylinder Block Structurally advanced design handles high pressures with greater durability.

Quiet operation makes the B Series engine suitable in many environments.

Air Cleaner Heavy duty industrial air cleaners with aluminized tubing. Safety elements included within the air cleaners and restriction indicators available.

Baserail Mounting Made of heavy duty formed C channel. All metal components are powder coated. Passes a 1000 hours salt water test.

Cooling System Heavy duty radiator assembly with jacket water and charge air cooler incorporated within assembly. Sucker or blower fan arrangements available. Aluminized charge air cooler tubes and painted water tubes. Radiator shroud, fan and belt guarding included. Radiator is isolated.

Instrument Panel Operates on 12 or 24 volt using the Murphy Powerview Module. J1939 communication with a 9 pin diagnostic connection. Shutdown protection provided through the ECM. Isolated inner panel within an outer protective lockable box. Available on right or left hand side of unit. Nema panels also available.

Clutches Over center clutches available depending on application. Provided primarily by Twin Disc.

Enclosure Fully enclosed power unit available. Enclosure housings uses 12-gauge steel. All components are powder-coated, which increases chip resistance. Passes a 1,000-hour salt spray tests. Components are bolted, not welded, so they resist mounting distortion and are easier to service. Removable side doors for easy engine serviceability.

Exhaust Heavy duty industrial muffler provided.

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.

CUMMINS POWER PRODUCTS

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Available Options	Standard	Optional
Air Cleaner 25 g/cfm w / Safety Element - Open Rear Mount	■	
Air Cleaner 25 g/cfm w / Safety Element - Enclosed Top Mount		■
Air Cleaner 25 g/cfm w / Safety Element - Enclosed Rear Mount		■
Twin Disc Clutch		■
Decal Option / parts Manual	■	
Engine Harness Option	■	
Linear Throttle Control		■
Full Enclosure	■	
Electrical Wiring 12 Volt	■	
Electrical Wiring 24 Volt		■
Heater Starting Aid (grid)		■
Instrument panel mount - Open	■	
Instrument Panel - Powerview ; Includes Murphy Powerview w / oil pressure, water temp., voltmeter, and tachometer gauges, key switch, run/idle switch, 9 pin J1939 diagnostic port, and isolated panel within enclosed lockable box.	■	
Instrument Panel - Switch Gauges; Includes Murphy shutdown, electro-mechanical oil pressure and water temp., voltmeter, and tachometer / hourmeter gauges, key switch, isolated panel within enclosed lockable box.		■
Instrument Panel - Nema Enclosure		■
12 Foot Extension Harness		■
24 Foot Extension Harness		■
Baserail Engine Sub Base non-isolated	■	
Baserail Engine Sub Base - Special Isolated Side Load		■
Packing / Shipping Skid	■	
Cooling System - Sucker; Includes Radiator, fan, shroud, positive deaeration tank, guarding, tubes.	■	
Cooling System - Blower; Includes radiator, fan, shroud, positive deaeration tank, guarding, tubes.		■
Restriction Indicator - Air Cleaner		■
Stone Guard - Grill Type	■	
Stone Guard - Serpentine Type		■
Coolant Level Safety Shutdown	■	
Exhaust System	■	