



EVERY TRACK QSB6.7

FOR RAIL APPLICATIONS

FEATURES AND BENEFITS

Full-Authority Electronic Controls: Provide seamless integration with other components to optimize engine operation.

New Cylinder Block: Increased displacement with a deep stiff crankcase for higher power and torque, lower noise and increased engine life.

High-Pressure Common-Rail Fuel System: Allows multiple injection events for cleaner, quieter operation with consistent performance at every rpm. Also improves cold-weather starting.

Cummins Wastegated Turbocharger: Delivers maximum power and torque.

Parent Bore Cylinder Block: Designed for reduced noise and increased durability.

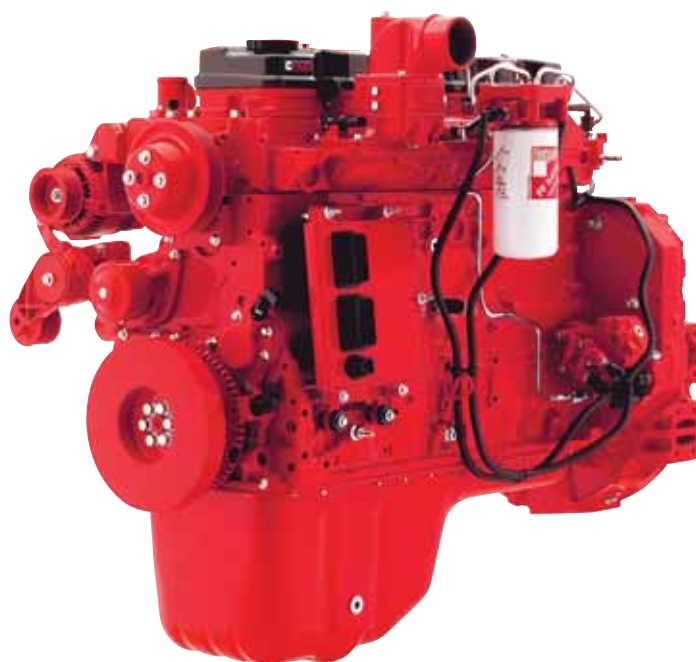
Two-Stage Dual Fuel Filtration: Provides a balanced level of particle separation to maximize fuel filter life and protect the vital fuel system components.

Improved Piston Design: Symmetrical piston bowl combines with centered injectors to deliver optimal combustion.

Rear Gear Train: Significantly lowers noise output to meet worldwide noise emissions standards.

Directed Piston Cooling: Lower piston temperatures lead to longer life.

Wider Camshaft Lobes and Larger Tappet Wear Surface: Enhance durability and reliability.



Maintenance Intervals:

Engine Oil	up to 500 hours
------------	-----------------

Ratings:

Application	Available Ratings bhp (kW) @ rpm	Emissions US EPA MOH / EU
Locomotive/DMU	110-275 (82-205)	Tier 3 / Stage IIIA
Track Machinery	110-275 (82-205)	Tier 3 / Stage IIIA
Rail Auxiliary Power	55-225 kW – 60Hz	Tier 3
Rail Auxiliary Power	65-200 kVA – 50Hz	Stage IIIA

Other ratings may be available. Please contact Cummins for more information.

The Tier 3/Stage IIIA QSB6.7 engine is one of the Quantum Series of rail engines from Cummins with innovative technology that delivers more for less.

The QSB6.7 has more power, more torque and higher durability – all while achieving lower fuel consumption, lower emissions and less servicing. Using the Cummins PowerMatch tool set, it is possible to custom-tailor the engine torque curves and calibration features to the specific operation of the equipment. This means higher productivity and fuel efficiency benefits for the rail operator.

The QSB6.7 has been designed with features which include:

- Tier 3/Stage IIIA emissions capability
- increased durability and reliability
- lower total life costs of ownership
- high power and torque

The QSB6.7 is designed to provide the operator superior value and reliability, while meeting stringent worldwide emissions standards.

Cummins PowerMatch benefits:

- tailors engine performance to specific rail applications and equipment models
- advanced electronics are used to enhance power curves and trim ratings taking into account the work environment, load factors, ambient temperatures and operating modes
- customizes torque curves for optimum performance

Specifications:

Engine type	In-line, 6-cylinder	
Displacement	408 CU inches, 6.7 liters	
Bore and stroke	4.21 x 4.88 inches, 107 x 124mm	
Aspiration	Turbocharged / charge air cooled	
Oil system capacity	25.3 U.S. QT, 23.9 liters	

Dimensions*:

Length	41.7 inches	1,059mm
Width	28.6 inches	725mm
Height	37.8 inches	960mm
Wet weight	1,047 lb	475 kg

*dependent on customer specific options



World's largest rail crane powered by a Cummins QSB

WORLDWIDE SUPPORT. EVERYTIME.

Global Support Network – Backed by the strength of the Cummins global network of over 5,500 service locations in 160 countries.

Comprehensive Warranty Coverage – Cummins engines include comprehensive, worldwide warranty. Extended coverage options are available. See your distributor for more details.

Every Part. Online – Cummins QuickServe Online provides access to one of the most comprehensive and powerful parts and service tools in the industry.

Cummins Online Product Registration – Register your Cummins engine quickly and easily on www.everytime.cummins.com to ensure quality parts and service.

Distributor Expertise – The best source for service, parts, and application assistance. To find your nearest Cummins distributor, go to the Worldwide Service Locator at wsl.cummins.com. If you need further assistance, contact Cummins directly:



Cummins Inc.
 Box 3005
 Columbus, IN 47202-3005
 U.S.A
Tel: 1-800-DIESELS
 (1-800-343-7357)
Fax: 1-800-232-6393

www.everytime.cummins.com
 For other countries, see:
everytime.cummins.com/customercenter