QSB4.5



121-173 hp 90-129 kW

Cummins Direct Flow™ Air Cleaner



4.5-Liter 4-Cylinder



Diesel Oxidation Catalyst (DOC) and Selective Catalytic Reduction (SCR)



- Smaller package with output comparable to sub-174-hp 6-cylinder engines
- 12 percent increase in peak torque over Tier 4 Interim, and increased low-end torque capability
- Cooled Exhaust Gas Recirculation (EGR) rebalanced, with lower flow over Tier 4 Interim
- Global service and support, with a dealer network of over 6,500 distributor and dealer locations in 190 countries
- 24/7/365 support by calling Cummins Care at 1-800-DIESELS™ (1-800-343-7357)
- Proven aftertreatment solution to meet EPA Tier 4 Final regulations
- Smaller space claim; no particulate filter is needed
- Service-free



Power Output	121-173 hp	(90-129 kW)
Peak Torque	520 lb-ft	(705 N•m)
Engine Weight (Wet)	833 lb	(378 kg)
Aftertreatment Weight	125 lb	(57 kg)
Fuel System	Electronic High Pressure Common Rail (HPCR) Fuel System	
Air Intake	Cummins Direct Flow Air Cleaner	
Turbo	Cummins VGT™Turbocharger	
Emissions Control	EGR + DOC + SCR	
Electronics	Engine Mount Electronic Control Module (ECM)	
Crankcase Filter	Open Coalescing Filter	
Fuel Performance	BSFC Optimized for Industrial Duty Cycles	



Cummins Inc. Box 3005 Columbus, IN 47202-3005 U.S.A.

U.S.A.
Phone: 1-800-DIESELS™ (1-800-343-7357)
Fax: 1-800-232-6393
Internet: cumminsengines.com

Twitter.com/CumminsEngines YouTube.com/CumminsEngines

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