TECHNICAL SPECIFICATIONS

The DD15 takes innovation to a whole new level. This impressive new engine delivers additional horsepower, increased fuel economy, on-demand power, reduced maintenance intervals and a smoother, cleaner ride.

Hardcore power and fuel economy

- Unique turbo compound system recycles exhaust gases and boosts torque without sacrificing fuel
- Adds up to 50 free horsepower* while providing up to a 5% fuel savings** over other leading engines
- Innovative three-filter fuel system increases fuel efficiency and decreases emissions

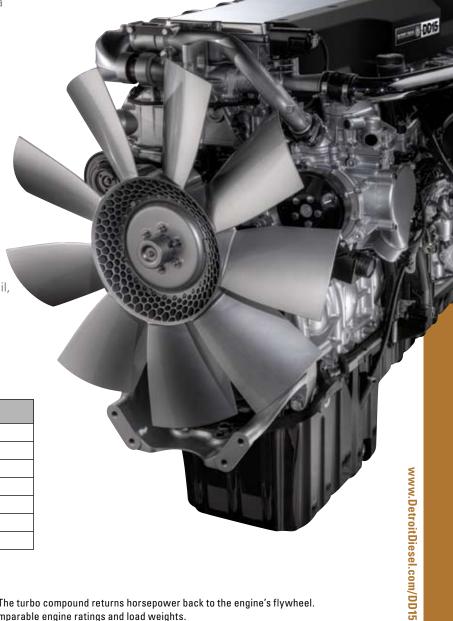
Smoother, quieter engine

- · Amplified Common Rail Fuel System (ACRS) lowers emissions, noise, vibrations and fuel consumption
- · Rear gear train and ribbed cast iron block minimize vibrations and sounds
- Integrated Jacobs Brake® with three levels of braking reduces noise and increases stopping power
- · Stronger engine block has integrated oil and coolant passages for less idle noise

Low maintenance

- · Engine sub-systems are in modules above the frame rail, making maintenance quick and easy
- The B50 life is 1.2 million miles
- Built with 2010 EPA regulations in mind

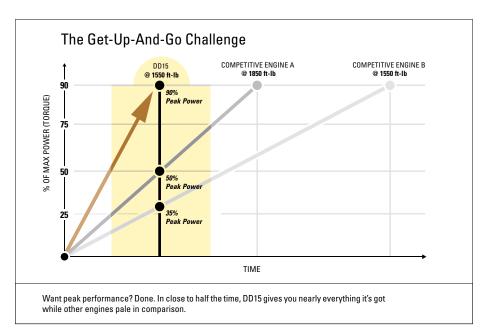
SPECIFICATIONS	
Configuration	Inline 6 cylinder
Displacement	906 cu in. (14.8 L)
Compression Ratio	18.4:1
Bore	5.47 in. (139 mm)
Stroke	6.42 in. (163 mm)
Weight (Dry)	2970 lbs. (1350 kg)
Electronics	DDEC® VI

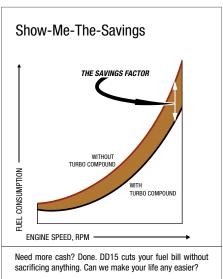


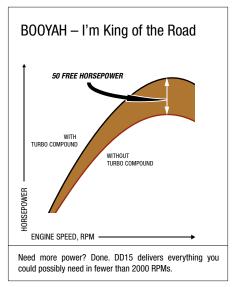
^{*}Effectiveness of turbo compound is based on load on the engine. The turbo compound returns horsepower back to the engine's flywheel.

^{**}Compared to a Detroit Diesel Series 60 EPA 2007 engine with comparable engine ratings and load weights.









DD15 Engine Power Ratings		
455 HP @ 1,800 RPM	1,550 lb-ft @ 1,100 RPM	
475 HP @ 1,800 RPM	1,550 lb-ft @ 1,100 RPM	
455 HP @ 1,800 RPM	1,650 lb-ft @ 1,100 RPM	
475 HP @ 1,800 RPM	1,650 lb-ft @ 1,100 RPM	
505 HP @ 1,800 RPM	1,650 lb-ft @ 1,100 RPM	
475 HP @ 1,800 RPM	1,750 lb-ft @ 1,100 RPM	
515 HP @ 1,800 RPM	1,750 lb-ft @ 1,100 RPM	
485 HP @ 1,800 RPM	1,850 lb-ft @ 1,100 RPM	
500 HP @ 1,800 RPM	1,850 lb-ft @ 1,100 RPM	
530 HP @ 1,800 RPM	1,850 lb-ft @ 1,100 RPM	
560 HP @ 1,800 RPM	1,850 lb-ft @ 1,100 RPM	

DD15 Engine Multi-Torque Power Ratings	
455 HP @ 1,800 RPM	1,550/1,750 lb-ft @ 1,100 RPM
475 HP @ 1,800 RPM	1,650/1,850 lb-ft @ 1,100 RPM

DD15 Engine Cruise Power Ratings		
455/475 HP @ 1,800 RPM	1,550 lb-ft @ 1,100 RPM	
455/475 HP @ 1,800 RPM	1,650 lb-ft @ 1,100 RPM	
455/505 HP @ 1,800 RPM	1,650 lb-ft @ 1,100 RPM	
475/505 HP @ 1,800 RPM	1,650 lb-ft @ 1,100 RPM	
475/515 HP @ 1,800 RPM	1,750 lb-ft @ 1,100 RPM	
485/530 HP @ 1,800 RPM	1,850 lb-ft @ 1,100 RPM	
500/560 HP @ 1,800 RPM	1,850 lb-ft @ 1,100 RPM	