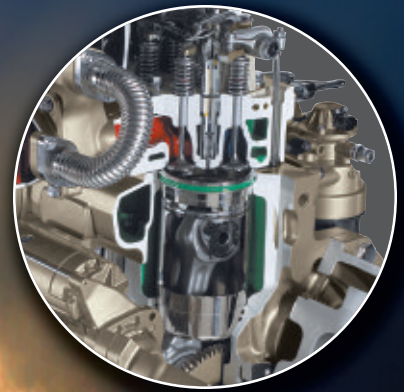
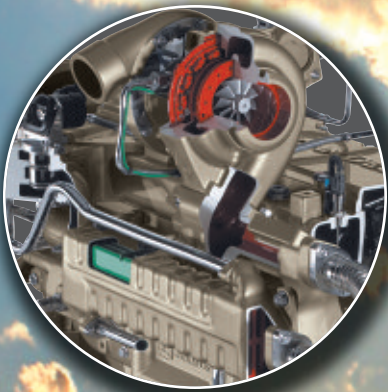




JOHN DEERE

Fuel Economy

Off-Highway Diesel Engines



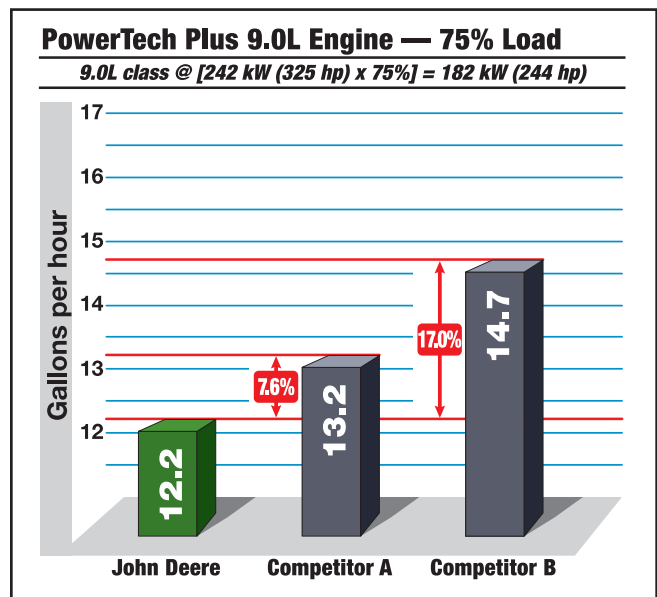
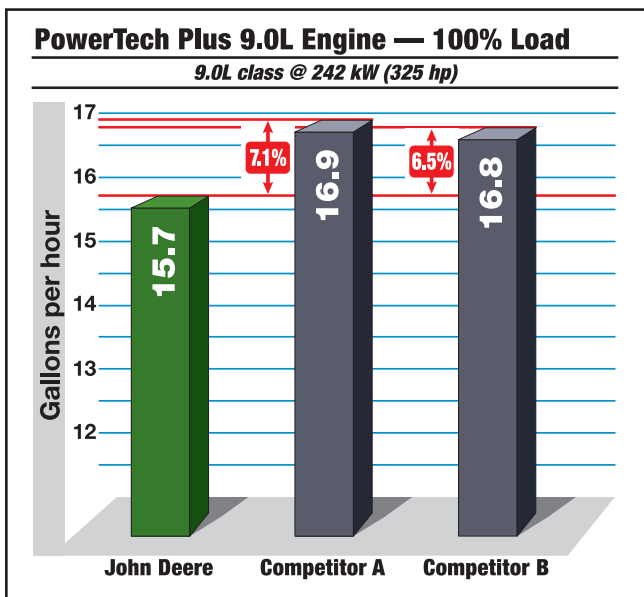
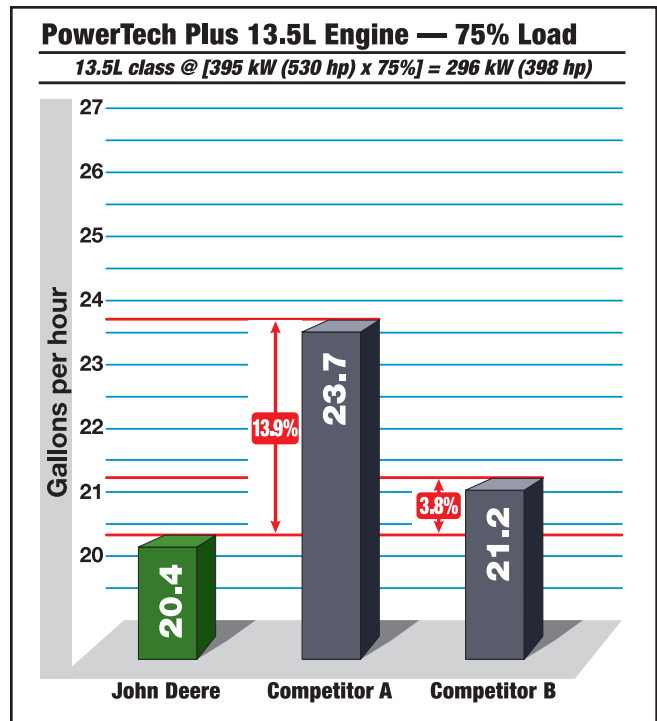
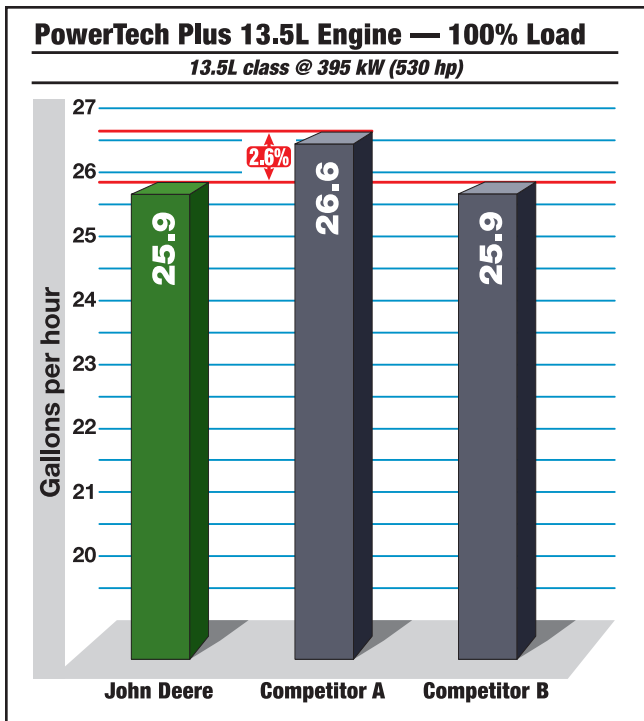
Get more work
out of every tank.

BEYOND THE BOUNDARIES

Save up to 3,300 gallons every 1,000 hours

John Deere PowerTech™ Plus engines are proven to deliver best-in-class fuel economy. For example, PowerTech Plus 13.5L engines consume 3.3 gallons per hour less than one competitor at part (75%) load. Based on a cost of \$2.50 a gallon for diesel fuel, you can save up to \$8,250 for every 1,000 hours of operation at part load. In your application, these fuel efficiency gains could be even greater.

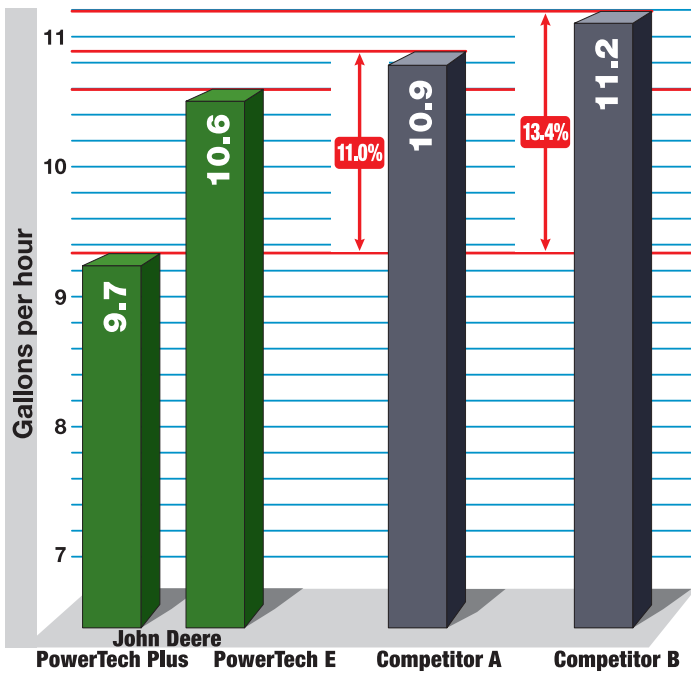
Best-In-Class Fuel Economy — Save up to \$8,250 with John Deere



Data obtained from third party or factory-observed bare engine data at rated speed. Results may vary based upon application of engine.

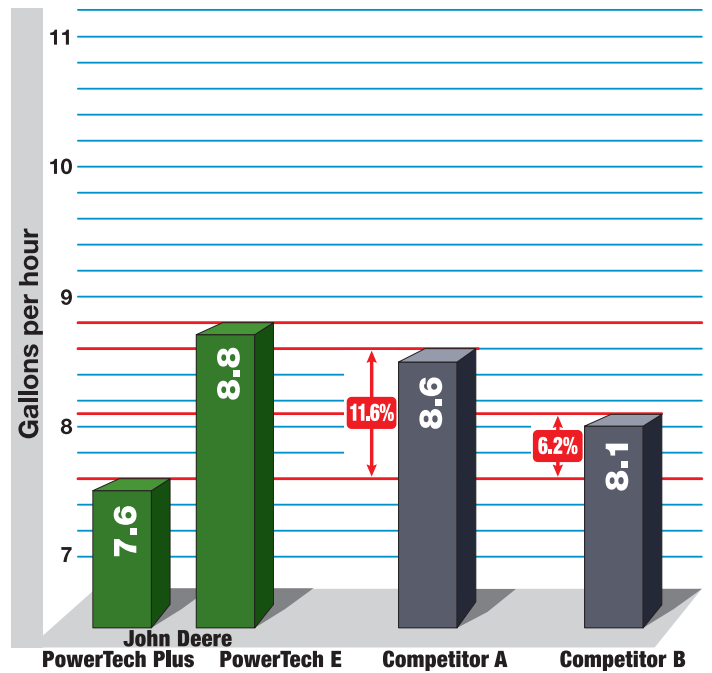
PowerTech Plus and E 6.8L Engines — 100% Load

6.8L class @ 149 kW (200 hp)



PowerTech Plus and E 6.8L Engines — 75% Load

6.8L class @ [149 kW (200 hp) x 75%] = 112 kW (150 hp)



Data obtained from third party or factory-observed bare engine data at rated speed. Results may vary based upon application of engine.

Fuel savings calculator

Run the numbers and you'll run with Deere.

This online Fuel Savings Calculator shows how much you could be saving with John Deere PowerTech Plus and E engines.

John Deere PowerTech Plus engines employ cooled exhaust gas recirculation (EGR), a variable geometry turbocharger (VGT), a high-pressure common-rail (HPCR) fuel system (4.5L, 6.8L, and 9.1L), an electronic unit injector (EUI) (13.5L), and a state-of-the-art engine control unit (ECU) for the ultimate in performance and best-in-class fuel economy.

John Deere PowerTech E engines utilize HPCR (4.5L and 6.8L), electronic unit pumps (2.4L and 3.0L), full-authority electronics, and a fixed geometry turbocharger to provide lower total installed costs, higher productivity, and world-class fuel economy.

Just enter your annual hours of usage and current fuel prices, select the engines you would like to compare, and brace yourself – you may be able to save more on fuel with John Deere engines than you think.

The screenshot shows the John Deere Fuel Savings Calculator interface. It includes a navigation menu with options like 'Power Systems Home', 'Products & Equipment', 'Services & Support', 'Parts', 'Finance Solutions', 'Where to Buy', 'Info Center', and 'Emissions Information'. The main content area features a 'Fuel Savings Calculator' section with input fields for 'Diesel Price' (set to 2.50 / US Gallon), 'Annual Hours of Usage' (set to 1000), and 'Currency Used' (set to US Dollar). Below these are two columns for selecting engines: 'Comparable Engine' (Competitor B: 6L-7L (Tier 3)) and 'John Deere Engine' (PowerTech Plus 6.8L (Tier 3)). The calculator shows a fuel consumption of 11.150 gallons/hr for the competitor and 9.730 gallons/hr for the John Deere engine. A summary box states: 'You could reduce your annual fuel consumption by 1,420 gallons.' and 'You could save \$3,550 a year by switching to a John Deere Tier 3/Stage III A engine.' The footer contains copyright information for 1996-2005 Deere & Company.

www.JohnDeere.com/fuelsavings

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Want more information?

For additional information on John Deere diesel engines and drivetrain components, please request our brochures.



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