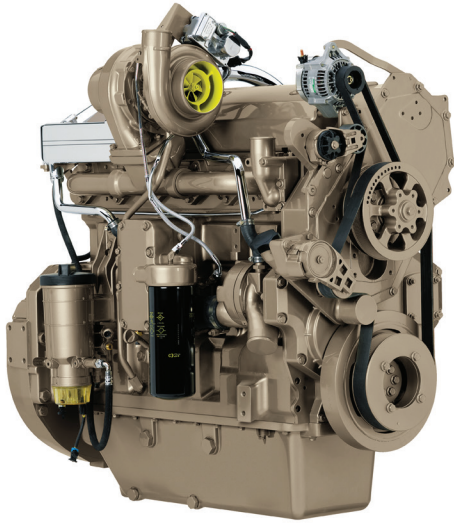


PowerTech 6135H1 Diesel Engine

Industrial Engine Specifications



Specifications

Model	6135H1
Max output (kW)	353 kW @ 1,900 RPM
Max output (HP)	473.4 HP @ 1,900 RPM
No. Cylinders	6
Fuel Type	Diesel
Variable Speed	Yes
Displacement	13.5L
Irrigation Pack	No
Power Pack	Yes
Bore x Stroke	132 x 165mm

Features

Fixed geometry turbocharger

Fixed geometry turbochargers are sized for a specific power range and optimized to provide excellent performance across the entire torque curve. They are also designed to maximize fuel economy between the engine's rated speed and peak torque.

Electronic unit pump (EUP) fuel system

The EUI fuel system provides higher injection pressures up to 2,275 bar (33,000 psi). It also controls fuel injection timing and provides precise control for start, duration, and end of injection.

4-valve cylinder head

The 4-valve cylinder head provides excellent airflow resulting in greater low-speed torque and better transient response time by utilizing a cross-flow design.

John Deere electronic engine controls

Electronic engine controls monitor critical engine functions, providing warning and/or shutdown to prevent costly engine repairs and eliminate the need for add-on governing components, all lowering total installed costs.

Run with the confidence you get from a John Deere.

You can count on John Deere PowerTech™ industrial engines to start in the morning, operate efficiently all day, and work reliably for many years. But pure product performance isn't the strongest thing about working with John Deere. It's the confidence of having the John Deere integration and support network at your side every step of the way.