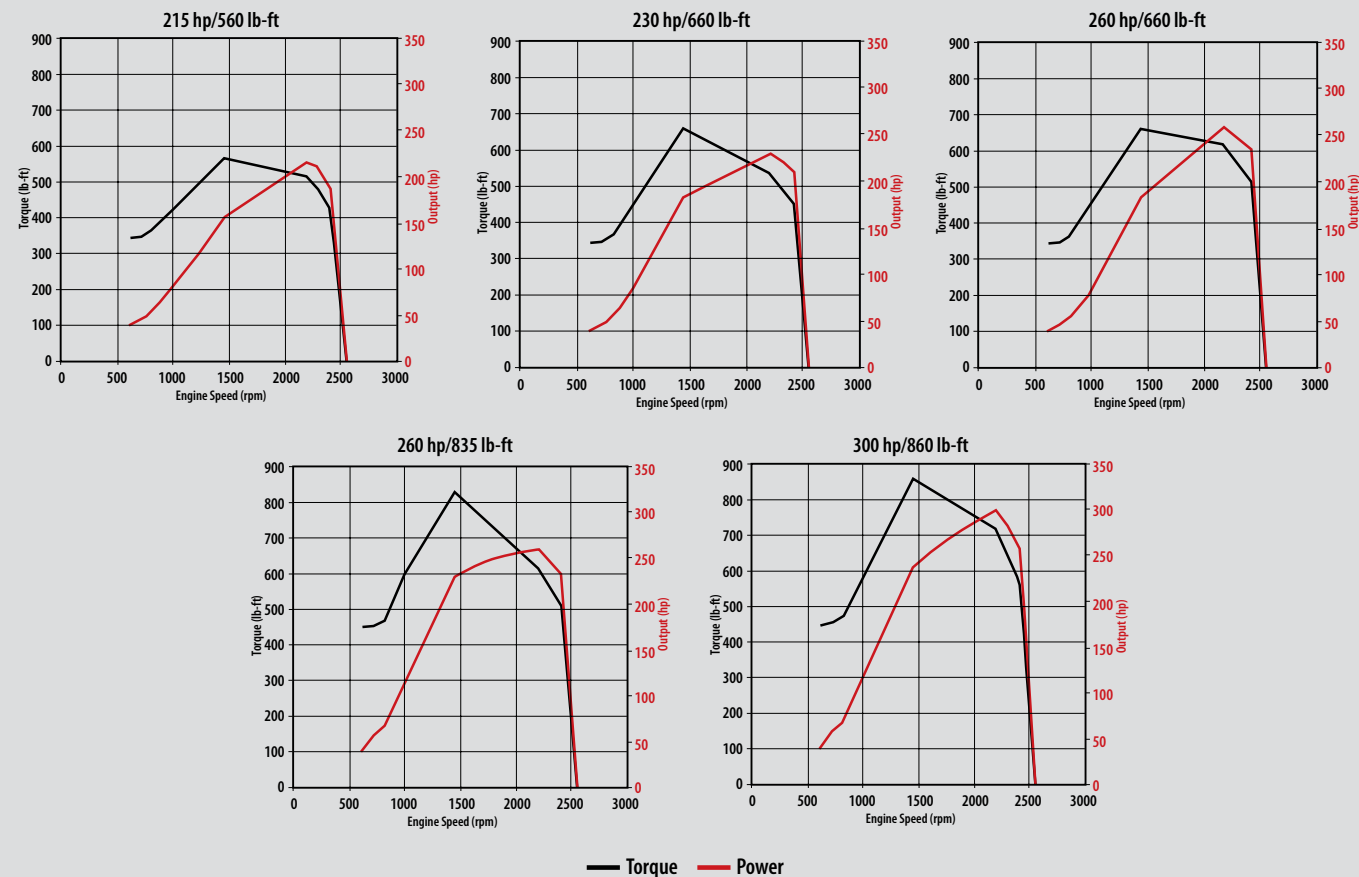


## 6H Horsepower/Torque Ratings



## 6H Specifications

Number of Cylinders	6
Displacement	475 cu. in. (7.8L)
Bore & Stroke	4.25" x 4.92" (11.48 cm x 12.5 cm)
Compression Ratio	17.5:1 (17:1 for 300 hp)
Dry Weight, less clutch	1250 lbs. (567 kg)
Fuel Grade Required	No. 2 Diesel (ULSD)
Taxable Horsepower -SAE -AMA	40.92 hp (30.5 kw)
Low Idle (rpm)	630
Altitude Capability	10,000' (3048 m)
Governed Full Load Setting	2400
Basic Engine Limited Warranty	3-Years/Unlimited Mileage Warranty*
Extended Limited Warranty	Available



[www.isuzudiesele.com](http://www.isuzudiesele.com)

Quality 6H diesel engines are available on Isuzu F-Series and H-Series trucks and TopKick, Chevy Kodiak and GMC/Chevy T-Series trucks.

We have made this brochure as comprehensive and factual as possible. We reserve the right to make changes in price, color, materials, equipment, specifications, models and availability at any time and without notice. Because some information may have been updated since the time of printing, please check with your dealer for the latest details.

\* Warranty is issued by the vehicle distributor.

# ISUZU 6H Diesel Engine

## 2007 Emissions Compliant

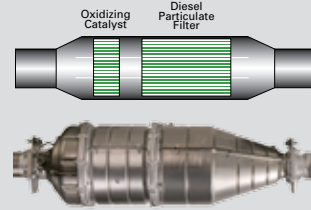


**Power To Deliver**

**ISUZU**  
ENGINE

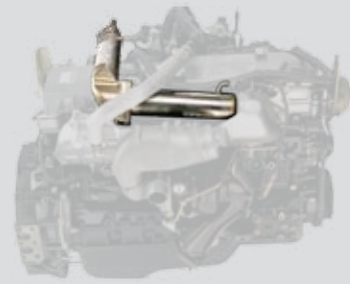
### Diesel Particulate Filter

- Captures soot and sulfate particles.
- Oxidizing Catalyst controls hydrocarbons.
- Exterior engine and exhaust temperatures same as pre-2007 models during the regeneration process.
- Harmless ash is left as a residue.
- Automatic or driver-initiated process.



### Exhaust Gas Recirculation

- Reduces nitrogen oxide to meet 2007 standards.
- Uses lower combustion temperatures for more charge density.
- Closed loop control for efficient coordination with turbo and improved diagnostics.



### Closed Crankcase System

- Crankcase gas is effectively reduced to meet the 2007 emissions standard.
- Ventilation gases are rerouted back to the engine for complete combustion.



### Fuels & Lubrication

- Designed to meet 2007 ultra-low sulfur diesel fuel and low-ash oil requirements.
- CJ-4 low-ash oil extends DPF maintenance life.



### Tested & Trusted

World-class Isuzu technology is backed by more than 70 years of diesel engine know-how. More than 19,000,000 Isuzu engines have been put to work since 1936 in virtually every application, making Isuzu engines one of the world's top selling medium-duty diesel engines.

### Road Tested 60,000 Times

While other engine brands ask you to perform the real world testing of their new 2007 emissions technology, the 2007 emissions technology built into Isuzu 6H engines has already been proven on more than 60,000 trucks operating globally for the past three years! You can be confident that Isuzu engines will deliver top performance.

### Certified Service Centers

To maximize your 6H engine's performance, Isuzu diesel engines are supported by a nationwide network of Isuzu Engine Certified Service Centers located at select Isuzu, Chevrolet and GMC medium-duty truck dealers.

