



Enriching Lives

## Engine Performance Curve

Kirloskar Oil Engines Limited  
Laxmanrao Kirloskar Road  
Khadki, Pune - 411003 (India)

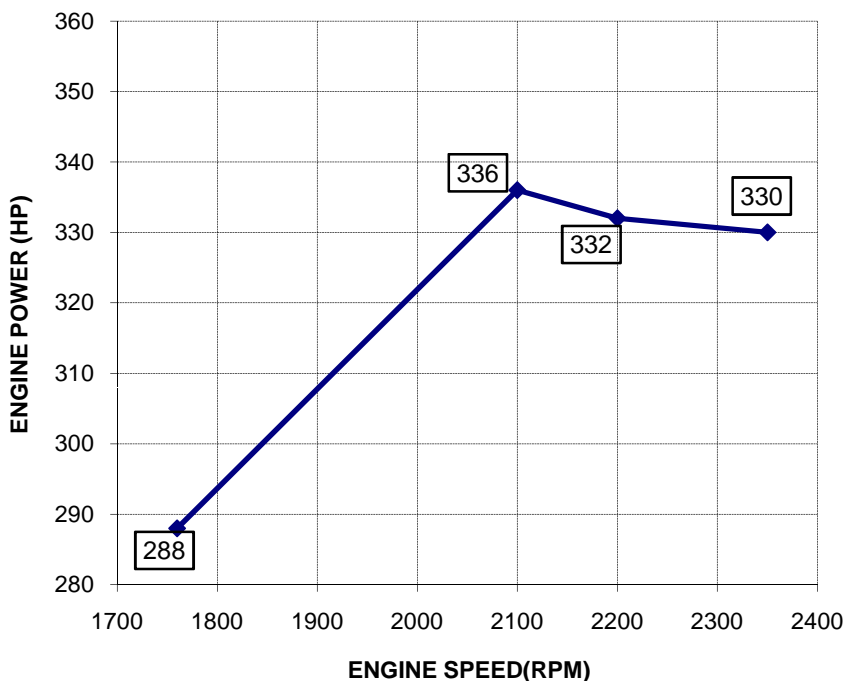
Basic Engine Model :  
**KFP6S-UF35**

Revision Date : 25.06.2009  
Curve Number : EPC - UF35 - 00

Engine Family	: SL90 Series	Engine Weight - Kg	: 1160
Displacement - In.3 (L)	: 540.6 (8.86)	Minimum Rating	: 288 HP @ 1760 RPM
Compression Ratio	: 17.5 : 1	Maximum Rating	: 330 HP @ 2350 RPM
Number of Cylinders	: 6		
Aspiration	: Turbocharged, Aftercooled		
Fuel Pump	: MOTORPAL		

### Engine Power Output

Engine Speed RPM	Power HP
1760	288
2100	336
2200	332
2350	330



- Power Curves shown above represent gross engine performance capabilities obtained and corrected in accordance with SAE J1349 conditions of 29.61 in Hg (100 kPa) barometric pressure [300 ft. (91.4 m) altitude], 77 °F (25 °C) inlet air temperature with No. 2 diesel fuel
- The engine can be operated without changing the fuel setting up to 300 ft. (91.4 m) altitude and up to 77 °F (25 °C) ambient temperature. To operate at high altitudes, the fuel rate of the engine should be adjusted to limit performance by 3% per 1,000 ft. (305 m) above 300 ft. (91.4 m) altitude. To operate at high ambient temperatures, the fuel rate of the engine should be adjusted to limit performance by 1% per 10 °F above 77 °F (2% per 11 °C above 25 °C).