

 Enriching Lives	Engine Specification Kirloskar Oil Engines Limited Laxmanrao Kirloskar Road Khadki, Pune - 411003 (India)	Basic Engine Model: KFP6S-UF35
		Reference Number : ES - UF35 - 00
		Revision Date : 13.02.2014 Rev. Number : 01
Number of Cylinders.....		6
Aspiration.....		Turbocharged, Aftercooled
Rotation *.....		Counter - Clockwise
Engine Dry Weight - lb (kg).....		2557(1160)
Compression ratio.....		17.5 : 1
Displacement - in. ³ (L).....		540.6 (8.86)
Engine Type.....		4 Stroke Cycle - Inline Construction
Bore & Stroke in. (mm).....		4.64 x 5.31 (118 x 135)
Installation Drawing.....		F6.2769.00.00
Wiring Diagram.....		F6.465.22.0.00
Engine Series.....		SL90 Series
* Ration viewed from Flywheel end		
ENGINE RATINGS BASELINES		
Engines are rated at standard SAE conditions of 29.61 in. (7521 mm) Hg barometer and 77 ° F (25 ° C) inlet air temperature [Approx 300 ft. (91.4 m) above sea level] by the testing laboratory (As per SAE standard J1349).		
A deduction of 3 percent from engine power rating at standard SAE conditions shall be made for diesel engines for each 1000 ft. (305 m) altitude above 300 ft. (91.4 m).		
A deduction of 1 percent from engine power corrected to standard SAE conditions shall be made for diesel engines for every 10 ° F (5.6 ° C) above 77 ° F (25 ° C) ambient temperature.		