

 Enriching Lives	Engine Specification Kirloskar Oil Engines Limited Laxmanrao Kirloskar Road Khadki, Pune - 411003 (India)	Basic Engine Model: KFP4R-UF08
		Reference Number : ES - UF08 - 00
		Revision Date : 11.01.2018 Rev. Number : 00
Number of Cylinders..... 4 Aspiration..... Naturally Aspirated Rotation *..... Counter - Clockwise Engine Dry Weight - lb (kg)..... 1322 (600) Compression ratio..... 17.5 : 1 Displacement - in. ³ (L)..... 254 (4.16) Engine Type..... 4 Stroke Cycle - Inline Construction Bore & Stroke in. (mm)..... 4.13 x 4.72 (105 x 120) Installation Drawing..... 4H.2215.00.0.00 Wiring Diagram..... 4H.1364.41.0.00 Engine Series..... R Series		
* Rotation 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.		