

 Enriching Lives	<b>Engine Specification</b> Kirloskar Oil Engines Limited Laxmanrao Kirloskar Road Khadki, Pune - 411003 (India)	<b>Basic Engine Model:</b> KFP4R-UF05
		Reference Number : ES - UF05 - 00
		Revision Date : 11.01.2018 Rev. Number : 00
Number of Cylinders..... 4 Aspiration..... Naturally Aspirated Rotation *..... Counter - Clockwise Engine Dry Weight - lb (kg)..... 1080 (490) Compression ratio..... 17.5 : 1 Displacement - in. <sup>3</sup> (L)..... 197 (3.2) Engine Type..... 4 Stroke Cycle - Inline Construction Bore & Stroke in. (mm)..... 3.78 x 4.4 (96 x 112) Installation Drawing..... T4.2427.00.0.00 Wiring Diagram..... 4H.1364.41.0.00 Engine Series..... R Series  * Rotation viewed from Flywheel end		
<b>ENGINE RATINGS BASELINES</b>		
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.		