



Enriching Lives

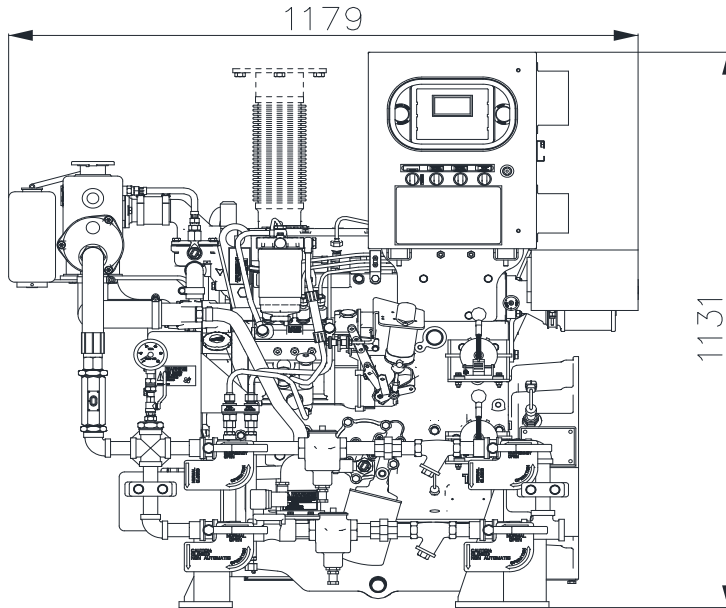
## Engine Scope of Supply

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

**Basic Engine Model:  
KFP4R-UF05**

Reference No. : ESS - UF05 - 00

Revision Date : 11.01.2018  
Rev. Number : 00



**KFP4R-UF05**  
OVERALL WIDTH - 796 MM

Equipment	Standard	Equipment	Standard
<b>Air Cleaner</b>	Direct Mounted, Disposable, Indoor Service with Drip shield	<b>Manual Start Controls</b>	On Instrument Panel
<b>Alternator</b>	12V - DC, 35 Amps, with V- Belt and Guard	<b>Fuel Inj. System</b>	Direct Injection
<b>Flywheel Housing</b>	S.A.E. #3	<b>Governor &amp; Speed</b>	Mechanical & Constant Speed
<b>Flywheel Power Take -off</b>	S.A.E. 10"	<b>Fuel Stop Solenoid</b>	Energize to Stop (ETS), 12V-DC
<b>Engine Heater</b>	240V-AC, 1500 Watts	<b>Over speed controls</b>	On Instrument panel with Reset & Test
<b>Water Pump</b>	Vee Belt Driven with Belt Guard	<b>Starter Controls</b>	Dual Solenoids
<b>Heat Exchanger</b>	Tube & Shell Type, 4.13 Bar, BSP Connections & Fresh water compatible	<b>Fuel Connection</b>	Metal tube with Fire Resistant Flexible Supply & Return Lines
<b>Instrument Panel</b>	Digital Panel with Tachometer - Hourmeter, Voltmeters(Two), Water Temperature, Oil Pressure	<b>Raw Water Solenoid Operation</b>	Automatic from engine Instrument Panel
<b>Junction Box for Engine Heater</b>	On engine for AC supply wiring connection to Engine heater	<b>Exhaust Protection</b>	Blanket on Exhaust Manifold
<b>Switches</b>	Low Lub. Oil Pressure, Coolant High & Low Temperature, Raw water High Temperature, Low Raw water flow & Overspeed	<b>Exhaust Flex Connection</b>	Mild Steel Flexible Bellow for Exhaust Connection
<b>Lube Oil Pump</b>	Gear Driven	<b>Fuel Filter</b>	Primary Filter with Spin on type
<b>Lube Oil Filter</b>	Full Flow with By-Pass Valve	<b>Starter</b>	12V - DC
<b>Lube Oil Cooler</b>	Engine Water Cooled, Plate Type	<b>Throttle Control</b>	Adjustable Speed Control
<b>Raw water Cooling Loop</b>	3/4" Stainless Steel Cooling line with flow alarm	<b>Tool Kit</b>	Standard Tool kit