



Enriching Lives

Engine Scope of Supply

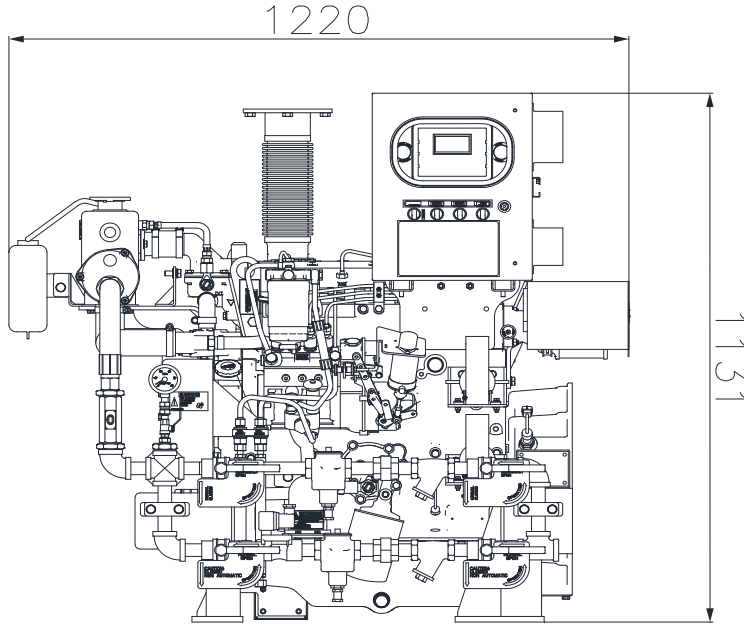
Kirloskar Oil Engines Limited
Kirloskar Road,
Khadki, Pune - 411003 (India)

Laxmanrao

**Basic Engine Model:
KFP4R-UF05**

Reference No. : ESS - UF05 - 00

Revision Date : 11.01.2018
Rev. Number : 00



KFP4R-UF05
OVERALL WIDTH - 835 MM

| Equipment | Standard | Equipment | Standard |
|---------------------------------------|---|-------------------------------------|---|
| Air Cleaner | Direct Mounted, Disposable, Indore Service with Drip shield | Manual Start Controls | On Instrument Panel |
| Alternator | 12V - DC, 35 Amps, with V- Belt and Guard | Fuel Inj. System | Direct Injection |
| Flywheel Housing | S.A.E. #3 | Governor & Speed | Mechanical & Constant Speed |
| Flywheel Power Take -off | S.A.E. 10" | Fuel Stop Solenoid | Energize to Stop (ETS), 12V-DC |
| Engine Heater | 240V-AC, 1500 Watts | Over speed controls | On control panel with Reset & Test |
| Water Pump | Vee Belt Driven with Belt Guard | Starter Controls | Duel Solenoids |
| Heat Exchanger | Tube & cell Type, 4.14 Bar with BSP Connections | Fuel Connection | Fire Resistant Flexible Supply & Return Lines |
| Instrument Panel | Digital Panel with Tachometer - Hourmeter, Voltmeters(Two), Water Temperature, Oil Pressure | Raw Water Solenoid Operation | Automatic from engine Instrument Panel |
| Junction Box for Engine Heater | Integral with engine, for AC supply wiring connection to Engine heater | Exhaust Protection | Blanket on Exhaust Manifold |
| Switches | Low Lub. Oil Pressure, Coolant High & Low Temperature, Raw water High Temperature, Low Raw water flow & Overspeed | Exhaust Flex Connection | Mild Steel Flexible Bellow for Exhaust Connection |
| Lube Oil Pump | Gear Driven | Fuel Filter | Primary Filter with Spin on type |
| Lube Oil Filter | Full Flow with By-Pass Valve | Starter | 12V - DC |
| Lube Oil Cooler | Engine Water Cooled, Plate Type | Throttle Control | Adjustable Speed Control |
| Raw water Cooling Loop | 3/4" Stainless Steel Cooling line with flow alarm | Tool Kit | Standard Tool kit |