



Enriching Lives

Engine Scope of Supply

Kirloskar Oil Engines Limited
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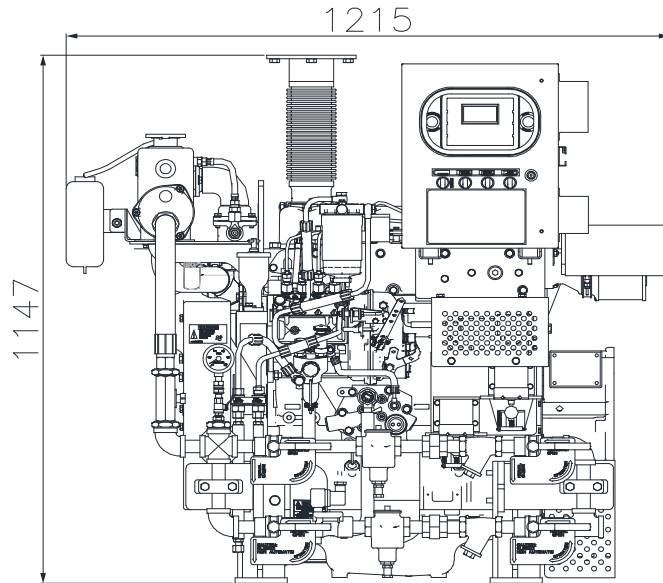
Laxmanrao

**Basic Engine Model:
KFP4R-UF08**

Reference No. : ESS - UF08 - 00

Revision Date : 11.01.2018

Rev. Number : 00



KFP4R-UF08

OVERALL WIDTH - 795 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 Belt Guard	Fuel Inj. System	Direct Injection
Flywheel Housing	S.A.E. #3	Governor & Speed	Mechanical & Constant Speed
Flywheel Power Take -off	S.A.E. 11.5"	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, Volt meters(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