



Enriching Lives

Engine Scope of Supply

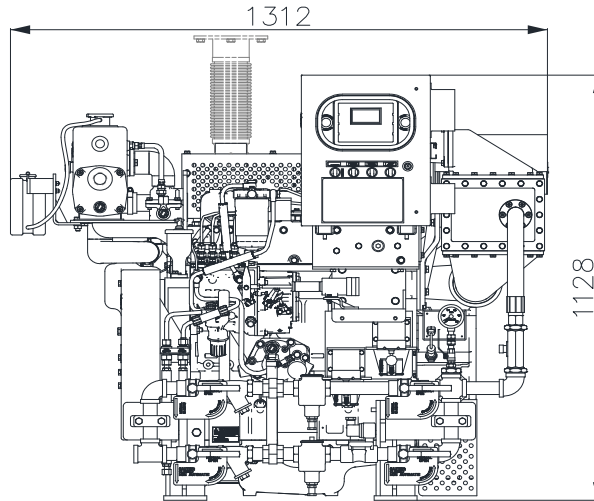
Kirloskar Oil Engines Limited
Laxmanrao Kirloskar Road,
Khadki, Pune - 411003 (India)

Basic Engine Model:
KFP4R-UF16R1

Reference No. : ESS - UF16R1 - 00

Revision Date : 28.05.2018

Rev. Number : 00



KFP4R-UF16R1

OVERALL WIDTH - 870 MM

Equipment	Standard	Equipment	Standard
Air Cleaner	Direct Mounted, Disposable, Indoor 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 Instrument panel with Reset & Test
Water Pump	Vee Belt Driven with Belt Guard	Starter Controls	Dual Solenoids
Heat Exchanger	Tube & Shell Type, 4.13 Bar, BSP Connections & Fresh water compatible	Fuel Connection	Metal tube with Fire Resistant Flexible Supply & Return Lines
Instrument Panel	Digital Panel with Tachometer - Hourmeter, Volt meters(Two), Water Temperature, Oil Pressure	Exhaust Flex Connection	Mild Steel Flexible Bellow for Exhaust Connection
Junction Box for Engine Heater	On engine for AC supply wiring connection to Engine heater	Exhaust Protection	Heat shield and Blanket on charge air cooler pipe
Switches	Low Lub. Oil Pressure, Coolant High & Low Temperature, Raw water High Temperature, Low Raw water flow & Overspeed	Raw Water Solenoid Operation	Automatic from engine Instrument Panel
Charge Air Cooler	Tube & Shell Type with flange Connections	Fuel Filter	Primary Filter with Spin on type
Lube Oil Pump	Gear Driven	Starter	12V - DC
Lube Oil Filter	Full Flow with By-Pass Valve	Throttle Control	Adjustable Speed Control
Lube Oil Cooler	Engine Water Cooled, Plate Type	Tool Kit	Standard Tool kit
Raw water Cooling Loop	1" SS Cooling line with flow alarm		