



KAMA

DIESEL ENGINES

MODEL: KM290FE

Large volume oil tank

Strengthened and thickened, special process for spray painting, roll welding for not easy to leakage.

Aluminum alloy body

Fast heat dissipation, low oil temperature, lightweight.



KM290FE



DIESEL ENGINES

WUXI WORLD BEST KAMA POWER CO., LTD. is the first enterprise passing the National III Emission Standard in the same field in China now. Our goal is to create advanced, high-quality powerful products for clients and to provide convenient and high-quality service. In order to achieve this goal, we formulated the sustained, rapid development of new products, new materials, new technology under the long-term policy to ensure our leading position in the market. KAMA sales network is all over the world to provide the timely, rapid, valid information flow.

Large Volume Oil Tank

Strengthened and thickened, special process for spray painting, roll welding for not easy to leakage.

Aluminum Alloy Body

Fast heat dissipation, low oil temperature, lightweight.

Direct Injection Fuel System

Good performance of atomization, low fuel consumption, punctual injection, long life span.

Humanized Speed Control Handle

Adjust to any speed, with throttle cable mounting seat, and can install throttle cable as needed

Start-Up Pulley

The ultra-long designed pulley is porous, and cooling is more effective.

Air Filter

Easy to disassemble and maintain, more thorough filtering,

Muffler

Super Muffler Assembly, Effective Noise Reduction

Voltage Regulator

Stabilize voltage, battery charging stable and safe

Start Motor

Copper process, large torque, ensure the normal start of the machine

Pressure Relief Valve Device

It can make crankshaft run quickly and start more easily.

Advantages

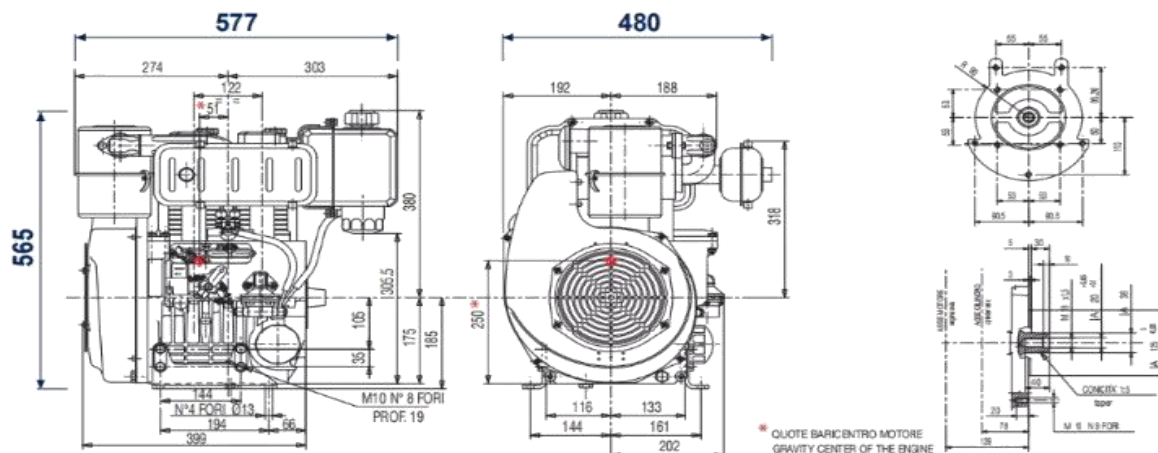
Cost-effective

Durable

Ultra-low fuel consumption

Military quality

Technical drawings *



Technical specifications

MODEL	KM290FE
Engine type	Double cylinder, 4-stroke, air-cooled, direct injection, diesel engine
Bore x stroke[mm(in)]	90x75 (3.54x2.95)
Displacement[ml(cu.in)]	954 (58.22)
Engine speed(rpm)	3000/3600
Compression ratio	19 : 1
Rated output power[kW(HP)]	13.5 (18.3)/3000, 14 (19.0)/3600
Fuel	0#or-10# light diesel oil
Fuel tank volume(L)	7.0
Lubrication oil volume[L(gal.)]	3.15 (0.693)
Fuel consumption rate(g/KW.h)	≤265 / ≤275
Lube brand	LECD Grade 15W-40
Cooling way	Forced cooling
Starting way	12V electric starting
Overall dimension(LxWxH)[mm(in)]	633x559x600 (24.92x22x23.62)
Dry weight[kg(ibs.)]	78 (172)