3.5KW 3.8KW Single Cylinder Air Cooled Engine GET90F Air Cool Diesel Engine

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: GET
- Certification: ISO CE
- Price: Negotiable
- Delivery Time: 15-20 workdays
- Payment Terms: LC, T/T, PayPal, Western Union, Small-amount payment, Money Gram

Product Specification

- Type: Single Cylinder, Vertical, Four-stroke, Direct Injection, Air-cooled
- Borexstroke: 73x59mm, 78x62mm, 86x72mm
- Displacement: 247ml, 296ml, 418ml
- Compression Ratio: 20:01, 20:01, 19:01
- Rated Power(kw/rpm): 3.5/3000-3.8/3600 3.68/3000-4/3600 5.7/3000-6.3/3600
- Rated Power(hp/rpm): 4.8/3000-5.2/3600, 5.0/3000-5.4/3600, 7.8/3000-8.6/3600
- Rated Speed(rpm): 3000/3600
- Lowest Rotation Speed At Zero Load: ≤1300r/min
- Lubricating System: Pressure Splashed
- Starting System: Recoil Start/electric Starter
- Rotation Direction(face To The Output Axle): Anticlockwise
- Fuel Type: 0#(summer),10#(winter),35#(chillness)

Our Product Introduction

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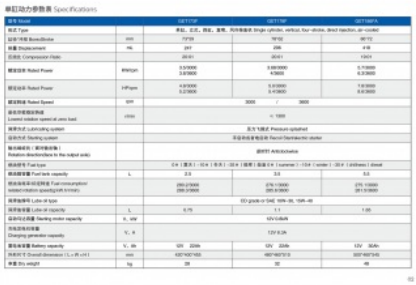
Product Description

GET90F Single Cylinder Air Cooled Diesel Engine Air Cooled Diesel Motor

Model	GET188F	GET190F	GET192F	GET195F
Type	Single cylinder, vertical, four-stroke, direct injection, air-cooled	Single cylinder, vertical, four-stroke, direct injection, air-cooled	Single cylinder, vertical, four-stroke, direct injection, air-cooled	Single cylinder, vertical, four-stroke, direct injection, air-cooled
Bore*Stroke	88.75*90mm	75*77mm	92*75mm	95*75mm
Displacement	19:01cc	19:01cc	19:01cc	19:01cc
Compression Ratio	6.7/3000	7.8/3000	6.5/3000	8.1/3000
Rated Power (KWipm)	7.2/3600	7.3/3600	8.2/3600	8.7/3600
Rated Power (HPIIPm)	9.8/3600	10.3/3600	112/3600	11.8/3600
Rated Speed (rpm)		3000/3600		
Lowest rotation speed at zero loed		1300		
Lubricating system		Pressure splashad	Pressure splashad	Pressure splashad

An air-cooled diesel motor, similar to an air-cooled diesel engine, possesses the following features:
Cooling System: Rather than relying on a liquid cooling system, an air-cooled diesel motor utilizes an air-cooling system for heat dissipation. Cooling fins and fans are incorporated to facilitate the circulation of air and dissipate heat generated during operation. This design eliminates the need for a separate cooling system, such as a radiator and coolant.
Fuel Type: Air-cooled diesel motors operate on diesel fuel. Diesel fuel is ignited through compression rather than a spark plug, providing efficient combustion and higher torque compared to gasoline engines.
Power Output: Air-cooled diesel motors are available in various power outputs, depending on the specific motor size, design, and intended application. They can range from lower power outputs suitable for small machinery to higher power outputs for larger equipment or vehicles.
Efficiency and Durability: Diesel motors, including air-cooled variants, are known for their efficiency and durability. They offer good fuel efficiency, reliability, and can withstand continuous operation in different environments.
Compression Ratio: Diesel motors typically have higher compression ratios compared to gasoline motors. This high compression ratio enables efficient combustion of diesel fuel, resulting in improved fuel efficiency and torque output.
Lubrication System: Air-cooled diesel motors incorporate an oil lubrication system to ensure proper lubrication of moving parts and reduce friction. Regular maintenance, including oil changes, is necessary to maintain optimal performance and prolong the motor's lifespan.
Applications: Air-cooled diesel motors find applications in a variety of equipment, including generators, pumps, construction machinery, agricultural machinery, marine propulsion, and other power equipment. Their compact size, simplicity, and reliability make them suitable for portable or compact applications.
It's important to note that the specific features and specifications of air-cooled diesel motors can vary depending on the manufacturer, model, and intended application. Consulting the manufacturer's documentation or specifications for a particular motor model will provide more detailed and accurate information about its specific features and capabilities.



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