



4.8HP 5.2HP 7.8HP Air Cooled Single Cylinder Diesel Engine GET190F

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: GET
- Certification: ISO CE
- Model Number: GET190F
- 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) 25#(chillness)

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Product Description

GET190F Single Cylinder Air Cooled Diesel Engine Air Cooled Generator

A single-cylinder air-cooled diesel engine typically possesses the following features:

Cylinder Configuration: It has a single cylinder where the combustion process takes place. This design simplifies the engine's construction and reduces complexity.

Air Cooling System: Instead of using a liquid cooling system, the engine is cooled by air. It incorporates cooling fins on the cylinder and sometimes on the cylinder head to dissipate heat generated during operation. The air-cooling system eliminates the need for a radiator, coolant, and associated maintenance.

Fuel Type: It operates on diesel fuel, which is ignited through compression rather than a spark plug, as in gasoline engines. Diesel fuel offers better energy efficiency and higher torque compared to gasoline.

Power Output: Single-cylinder air-cooled diesel engines are typically used in smaller applications and may have lower power outputs compared to multi-cylinder engines. The power output can vary based on the engine size, design, and intended use.

Efficiency and Durability: Diesel engines are known for their efficiency and durability. Single-cylinder air-cooled diesel engines offer good fuel efficiency and can withstand continuous operation in various conditions.

Compression Ratio: Diesel engines have higher compression ratios compared to gasoline engines. The high compression ratio allows for efficient combustion of diesel fuel, resulting in improved fuel efficiency and torque output.

Lubrication System: The engine includes an oil lubrication system to ensure proper lubrication of moving parts and reduce friction. Regular maintenance, such as oil changes, is necessary to maintain optimal performance.

Applications: Single-cylinder air-cooled diesel engines are commonly used in small machinery, generators, water pumps, agricultural equipment, and other portable or compact applications where a simple and reliable power source is required.

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	11.2/3600	11.8/3600
Rated Speed (rpm)		3000/3600		
Lowest rotation speed at zero load		1300		
Lubricating system		Pressure splashad	Pressure splashad	Pressure splashad

These features provide a general overview of single-cylinder air-cooled diesel engines. However, it's important to note that specific engine models may have additional features or variations based on the manufacturer and intended application. Consulting the manufacturer's documentation or specifications for a particular engine model will provide more detailed and accurate information.



单缸风冷柴油机系列 Single Cylinder Air Cooled Diesel Engine Series

Model	GET188F	GET190F	GET192F	GET195F
排量 (cc)	188	190	192	195
缸径 (mm)	88.75	75	92	95
行程 (mm)	90	77	75	75
额定功率 (kW)	7.2	7.3	8.2	8.7
额定功率 (HP)	9.8	10.3	11.2	11.8
额定转速 (rpm)	3000	3000	3000	3000
最低转速 (rpm)	1300	1300	1300	1300
压缩比	6.7	7.8	6.5	8.1
冷却方式	风冷	风冷	风冷	风冷
润滑方式	压力飞溅	压力飞溅	压力飞溅	压力飞溅
燃油系统	直喷	直喷	直喷	直喷
启动方式	电启动	电启动	电启动	电启动
排放等级	符合国三标准	符合国三标准	符合国三标准	符合国三标准
整机重量 (kg)	150	150	150	150
外形尺寸 (mm)	450*350*350	450*350*350	450*350*350	450*350*350
噪音 (dB)	75	75	75	75

