12V 0.8KW Air Cooled Single Cylinder Diesel Engine GET192F

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)

Product Description

High Efficiency Durability Single Cylinder Air Cooled Diesel Engine GET192F

When using an air-cooled diesel engine, the following are some common usage methods and precautions:

INSTALLATION AND SAFETY: Before installing the engine, be sure to select a suitable mounting location and perform proper installation according to the manufacturer's instructions. Make sure the engine is securely mounted and follow relevant safety regulations and recommendations, such as using appropriate guards and guards.

Fuel selection: Use diesel fuel suitable for the engine. Follow the manufacturer's recommendations, use high-quality clean diesel, and avoid using low-quality or contaminated fuel to ensure engine performance and longevity.

Model	GET173F	GET186FA	GET178F
Bore x Stroke mm	296 x 418	-	-
Displacement mL	247	-	-
Compression Ratio	13.5/3000	3.68/3000	5.7/3000
Rated Power KW/rpm	4/3600	6.3/3600	3.8/3600
Rated Power HP/rpm	5.2/3600	5.4/3600	8.6/3600
Rated Speed/≤r/min	-	-	≤1300
Lubricating system	Pressure splashed	-	-
Starting system	Recoil Start/electric starter	-	-
Rotation direction(face to the output axle)	Anticlockwise	-	-
Fuel type	2.5L,3.5L,5.5L diesel	-	-
Fuel consumption/related rotation speed(g/kW.h///min)	288.3/3600,285.6/3600,281.5/3600	-	-
Lube oil type	CD grade or SAE 10W-30,15W-40,0.75,1.65L1.1	-	-
Lube oil capacity	12V,0.8kWV,kW	-	-
Starting motor capacity	V,A12V8.3ACharging generator capacity	-	-

Starting Procedure: Follow the manufacturer's instructions to properly start the engine. Typically, the starting procedure involves turning off the fuel supply, turning on the air supply, preheating the engine as needed, and then starting the engine. Make sure to follow the correct steps and sequence to avoid damage to the engine.

Maintenance and upkeep: Regular engine maintenance and upkeep is key to keeping it running well. Follow the manufacturer's maintenance schedule, which includes changing the oil and oil filter, cleaning the air filter, and inspecting and adjusting parts such as fuel injectors and valve clearance. Regularly check the cleanliness of the cooling fins and the working status of the overall cooling system.

Engine temperature control: Ensure that the engine operates within the appropriate operating temperature range. In high temperature environments or when working under high loads, additional cooling measures may be required, such as providing adequate ventilation and air flow, or using auxiliary fans for heat dissipation.

Noise and Vibration Control: Air-cooled diesel engines typically produce some noise and vibration. When using the engine, pay attention to noise and vibration levels and take appropriate measures to reduce their effects, such as using vibration-damping pads and soundproof covers.

Usage environment: Make sure the engine is used in a suitable environment. Avoid using the engine in enclosed or improperly ventilated areas to ensure adequate air flow and heat dissipation.

Follow operating instructions: Always follow the operating instructions and recommendations provided by the manufacturer. These guides include proper operating procedures, safety precautions and troubleshooting steps.

单缸动力参数表 Specifications

Model		[illegible]	[illegible]	[illegible]
Type		[illegible]		
Bore/Stroke	mm	[illegible]	[illegible]	[illegible]
Displacement	[illegible]	[illegible]	[illegible]	[illegible]
Compression Ratio		[illegible]	[illegible]	[illegible]
Rated Power	kW/rpm	[illegible]	[illegible]	[illegible]
Rated Power	HP/rpm	[illegible]	[illegible]	[illegible]
Rated Speed	rpm	3000 / 3600		
Lowest rotation speed at zero load	r/min	[illegible]		
Lubricating system		Pressure splashed		
Starting system		[illegible]		
Rotation direction (face to the output side)		Anticlockwise		
Fuel type		[illegible]		
Fuel tank capacity	L	[illegible]	[illegible]	[illegible]
Fuel consumption/ related rotation speed		[illegible]	[illegible]	[illegible]
Lube oil type		[illegible]		
Lube oil capacity	L	[illegible]	[illegible]	[illegible]
Starting motor capacity	V, kW	[illegible]		
Charging generator capacity	V, A	[illegible]		
Battery capacity	V, Ah	[illegible]	[illegible]	[illegible]
Overall dimension (L × W × H)	mm	[illegible]	[illegible]	[illegible]
Dry weight	kg	[illegible]	[illegible]	[illegible]

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