Doc Ref No. ENERGIE VPHLD1000/REV1,
Date: January 2026

énergie
power products

VPHLD

ENERGIE DIESEL ENGINES



MODELS:

VPHLD1000E-IS
VPHLD1000E-GS

Gasoline Powered Specification

TECHNICAL DATA SHEET

FOR USE IN NON-REGULATED TERRITORIES ASIA MIDDLE EAST AND AFRICA

TECHNICAL INFORMATION

INTRODUCTION

The Energie VPHL Series of gasoline engines offer low noise and optimised emission standards
The OHV (Overhead Valve Design) incorporates proven global technology as part of this fuel efficient design that is ideally suited to the medium duty industrial and commercial applications.

Certification : CE EU-V Certified

APPLICATIONS

Q Shaft – Industrial & Construction Applications
V Shaft – Generator Applications

POWER OUTPUT

RATINGS INDUSTRIAL SPEC	3600RPM	3000RPM
Max Output Horsepower	20.9 HP	19.7 HP
Max Output Kilowatt	15.6 kW	14.7 kW
Continuous Rated Output HP	19.4 HP	18.1 HP
Continuous Rated Output kW	14.5 kW	13.5 kW

RATINGS GENERATORS SPEC	3000RPM 400V / 0.8PF / 50HZ		3000RPM 220V / 1.0PF / 50HZ	
Continuous	9.8 kW	12.9 kVA	9.8 kW	9.8 kVA
Standby	13 kW	16.3 kVA	13 kW	13 kVA

1000
SERIES

V
STAGE 5 READY

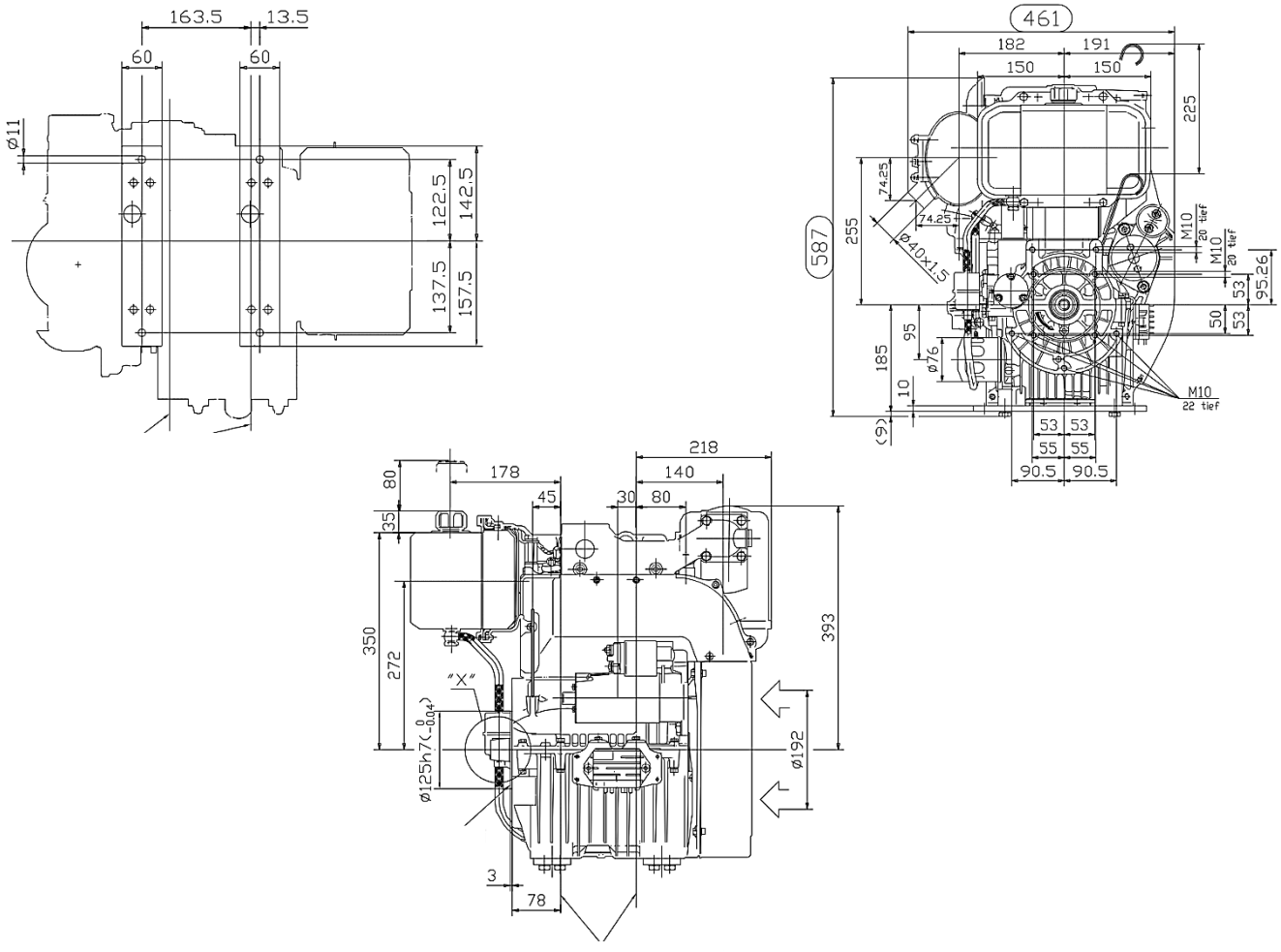
MD
MEDIUM DUTY
COMMERCIAL USE

TECHNICAL INFORMATION

Engine	
Make	Energie
Model	VPHLD1000
Engine Type	4-stroke 2-cylinder V-twin engine
Displacement	997 cm^3
Power at 3600 RPM	15.6kW (20.9HP) – 3600RPM
Power at 3000 RPM	14.7kW (19.7HP) – 3000RPM
Starter	Electric
Noise Level at 7m(dB)	90
Consumption	262 g/kwh / 4.87 L/h
Bore and Stroke (mm)	90x78.5
Ignition System	Thyristor no-contact ignition
Stop System	Ignition Primary Circuit Ground
Weight	
Net Weight(kg)	88
Gross Weight(kg)	103

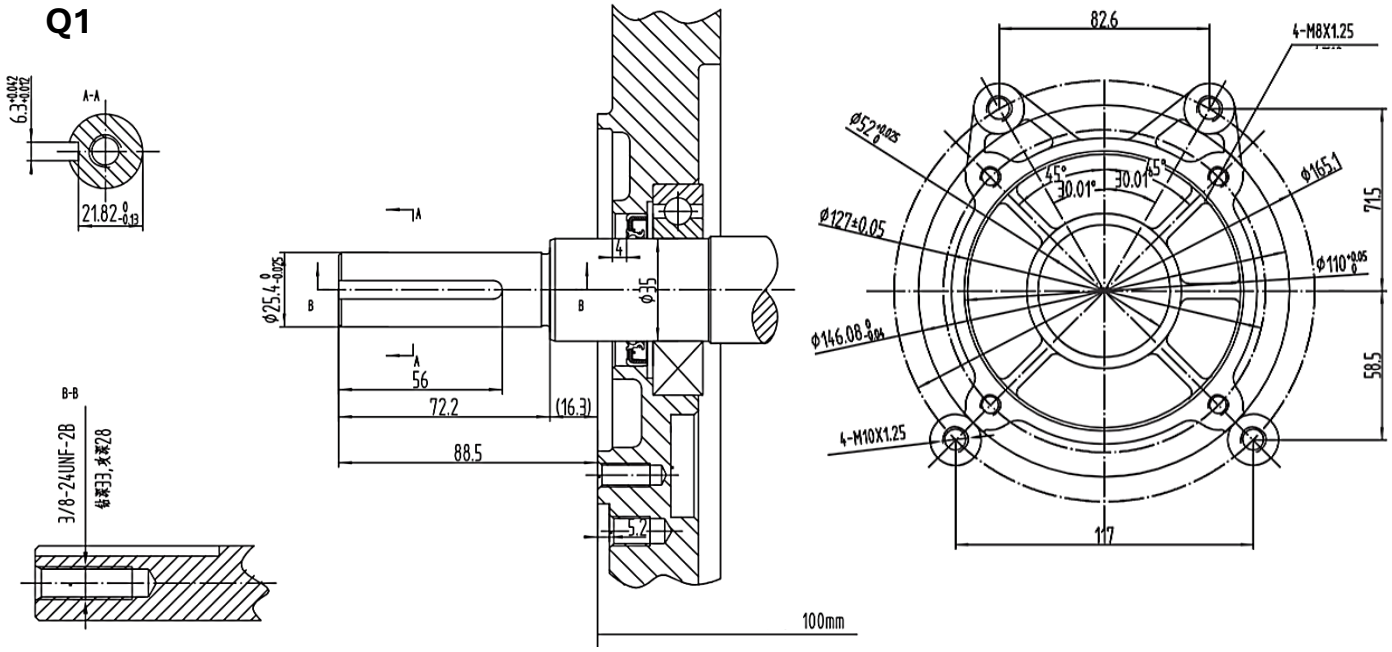
Fuel	
Fuel Tank Capacity(L)	12.5
Fuel Type	Diesel
Suggested Grade / Class	50 ppm or better
Lubrication	
Lubrication Oil	SAE 10W/30
Lubrication Oil Volume(L)	2.6
Dimensions of Engine	
Length(mm)	470
Width(mm)	465
Height(mm)	590
Dimensions of the Packaging	
Length(mm)	655
Width(mm)	615
Height(mm)	625

DIMENSIONS



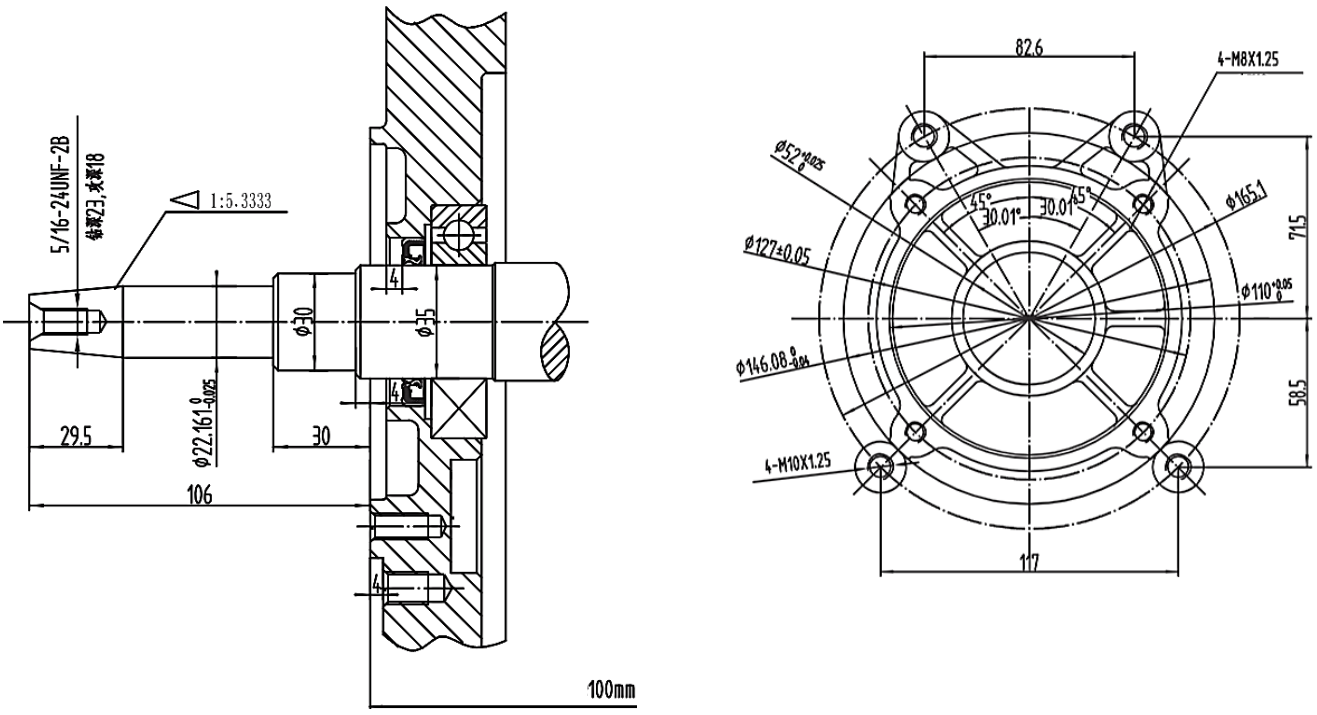
Q SHAFT INDUSTRIAL PARALLEL KEYED

Q1

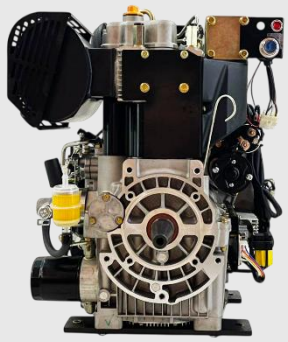


V SHAFT – TAPERED GENERATOR (J609B)

V1



PRODUCT VIEWS







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DEALER DETAILS