

# VH4D

# WISCONSIN

**30 HP** Gasoline

■ Dual Fuel, LPG, and NG Options

## Standard Features

- 4-Cylinder
- Air cooled
- V-block configuration
- Forged-steel crankshaft with tapered roller main bearings
- Heavy-duty cast-iron block
- Cast iron cylinders
- Centrifugal flyball governor
- Aluminum alloy pistons
- Heat resistant alloy steel exhaust valves
- Instrument panel
- Replaceable valve seat inserts
- Solid state ignition
- Exhaust valve rotators



## Your Heavy-Duty Source of Power

Setting industry standards since 1909, Wisconsin continues to offer you a wide selection of air-cooled gasoline engines. Seven models allow you to choose from single-cylinder, twin-cylinder and four-cylinder engines with power ranging from 7.0 to 65.9 HP.

### WISCONSIN CONSTRUCTION

Wisconsin engines are designed for those tough applications that require durability and long life reliability. The multi-cylinder, v-block design offers

unique side load capability for a variety of industrial applications.

### WORLDWIDE PARTS AND SERVICE

We back our engines with a worldwide service network. Experienced Wisconsin representatives are always ready to meet your needs.

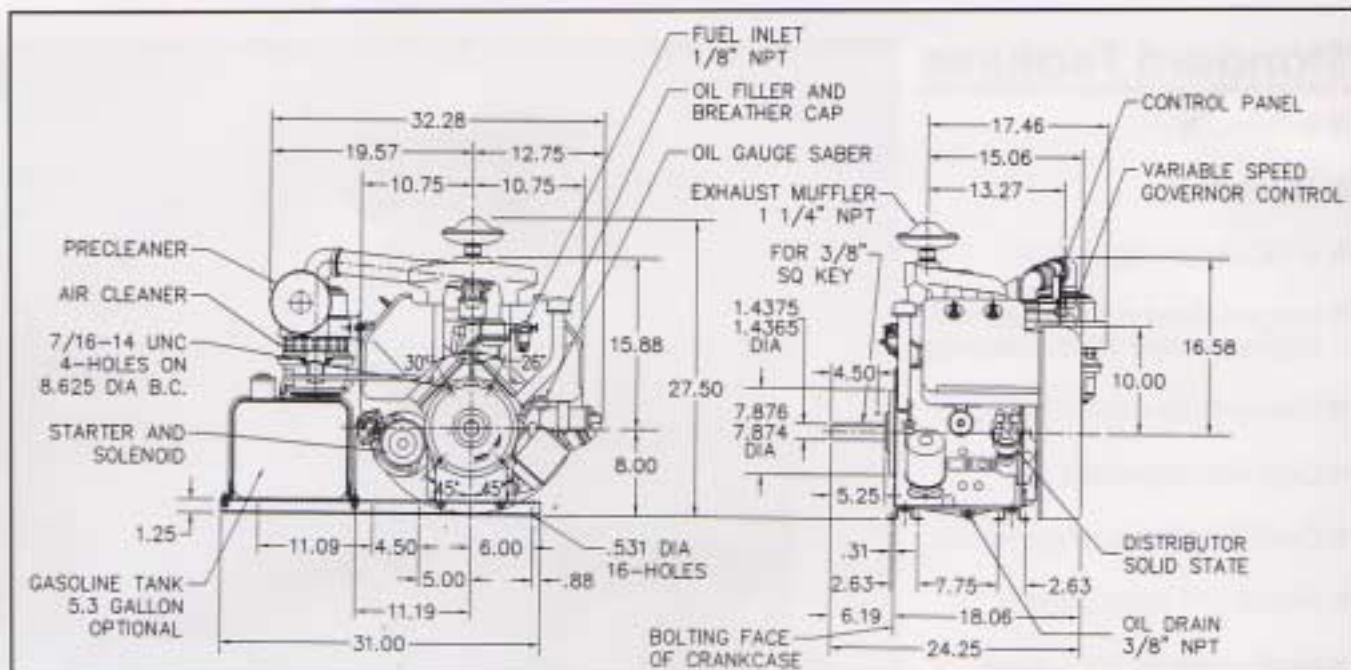


**WISCONSIN  
MOTORS, LLC**

# VH4D WISCONSIN

## 30 HP Gasoline

■ Dual Fuel, LPG, and NG Options



Net Weight - Dry Standard Engine 530 lbs. (240 kg)

**Bore** ..... 3.25 in. (82.6 mm)  
**Stroke** ..... 3.25 in. (82.6 mm)  
**Displacement** ..... 107.7 cu. in. (1765 cc)

RPM	HP	Kw	TORQUE	
			Ft. Lbs.	Kg-m
1400	17.2	12.8	62.0	8.9
1600	20.0	14.9	65.76	9.1
1800	22.5	16.8	65.7	9.1
2000	24.7	18.4	64.8	9.0
2200	26.5	19.8	63.2	8.7
2400	28.0	20.9	61.2	8.5
2600	29.2	21.8	59.0	8.1
2800	30.0	22.4	56.2	7.8

### Power Output

Maximum dynamometer net brake horsepower of the basic engine corrected to a pressure reading of 29.31 in. Hg (99 kPa) dry barometer and temperature of 77° F (25° C) when tested in accordance with SAE Test Code J1349. Engine output can be demonstrated within 5% at the factory under standard rating conditions. Power will decrease 3.5% for each 1,00 ft. (305 M) above 500 feet and 1% for each 10° F above standard temperature of 77° F (25° C). For continuous operation, applications should be limited to 80% of power shown.

### Options for Every Need

- Air Cleaner (dry element triphase)
- Bell housings (SAE # 4 & 5)
- Clutch take-off
- Clutch reduction assemblies (in ratios of 2:3, or 4 to 1 with clockwise or counter-clockwise take-off shaft rotation)
- Heavy-duty mufflers
- High-temperature safety switches
- Accessory drive for hydraulic pump
- Special crankshaft extensions and stub shafts
- 12-volt, 30 amp flywheel alternator
- 65 amp belt-driven alternator



Contact your WISCONSIN representative for additional options.



**WISCONSIN  
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