



# WISCONSIN MOTORS

*Your Heavy-Duty Power Source*

## **ADVANTAGE**

Four cylinder

Air cooled

V-block configuration

Forged-steel crankshaft with  
tapered roller main bearings

Cast iron cylinders

Forged steel connecting rods

Aluminum alloy pistons

Heat resistant alloy steel  
exhaust valves

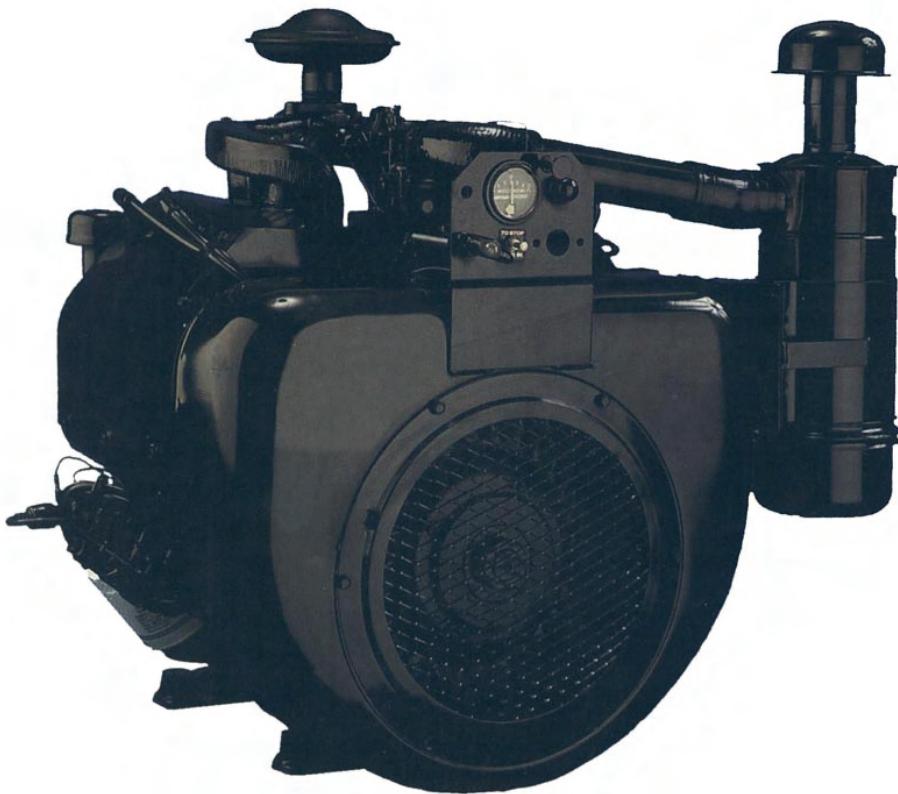
Exhaust valve rotators

Replaceable valve guides

Replaceable valve seat inserts

## **Wisconsin W4-1770**

**35 HP Gasoline**



## **Your Heavy-Duty Power Source**

### WORLDWIDE PARTS AND SERVICE

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

Leading the way in  
Industrial engine  
Innovation

**Industrial by Design**

EPA and CARB certified engines



# WISCONSIN MOTORS

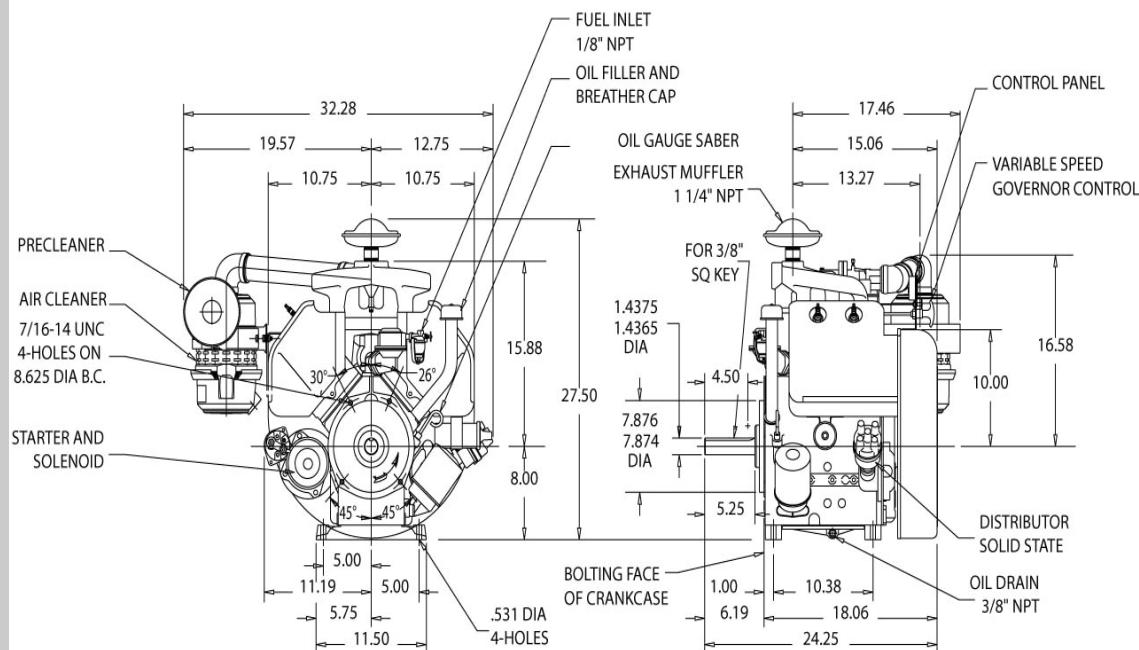
Your Heavy-Duty Power Source

## Wisconsin W4-1770

### Performance Specifications

#### Standard Features

- Four cylinder
- 37 horsepower gasoline
- Air-cooled
- Heavy-duty cast iron block
- Forged-steel crankshaft with tapered roller main bearings
- V-block configuration
- Cast iron cylinders
- Forged steel connecting rods
- Aluminum alloy pistons
- Forged steel connecting rods
- Heat resistant alloy steel exhaust valves
- Replaceable valve guides & seat inserts
- Instrument panel
- Exhaust valve rotators
- Centrifugal flyweight governor
- Solid state ignition with side mounted or top mounted distributor



#### 35.0 HP Gasoline

Bore — 3.25 in. (82.5 mm)  
 Stroke — 3.25 in. (82.5mm)  
 Displacement—107.7 cu. in. (1765 cc)

Power Output : Gasoline				
			Torque	
RPM	HP	KW	Ft.lbs	Kg-M
1600	2.1.3	15.9	69.9	9.7
1800	24.2	18.1	70.6	9.8
2000	27.1	20.0	71.2	9.8
2200	29.6	22.1	70.7	9.8
2400	32.0	23.9	70.0	9.7
2600	33.6	25.7	67.9	9.4
2800	24.6	25.8	64.9	9.0
3000	35.0	26.1	61.3	8.5

#### POWER OUTPUT

Maximum dynamometer gross brake horsepower of the basic engine corrected to a pressure reading of 29.3 in. Hg (99 kPa) dry barometer and temperature of 77°F(25°C) when tested in accordance with SAE Test Code J1995 (June 95). Engine output can be demonstrated within 5% at the factory under standard rating conditions. Power will decrease 3% for each 1,000 ft.(305 m) above 500 feet (152.4 m) and 1% for each 10°F(12.2°C) above standard temperature of 77°F (25°C). For continuous operation, applications should be limited to 80% of power shown.

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