



Model Number: 86317390

Briggs and Stratton Vanguard V-Twin Horizontal 18 HP Prochem Blazer GT 8.631-739.0 with Front Shaft [86317390]

Manufacturer: Briggs & Stratton

Briggs & Stratton Vanguard V-Twin Horizontal Engine Electric Start 18 HP Prochem Blazer GT 8.631-739.0 with Front Shaft 86317390

Print Manual:

Overview

Briggs & Stratton 18 HP Vanguard V-Twin OHV Horizontal Engine. V-Twin 90°; overhead valve design runs cooler, cleaner and more efficiently to provide higher HP output with less displacement and less carbon build-up. Longer valve life and improved fuel economy. Full lubrication with spin-on oil filter cleans oil and protects engine components to ensure maximum lubrication and long life.

Not for sale in California.

Features + Benefits

- Starter panel assembly
- Dual oil drain
- Premium sintered iron cylinder sleeves for improved heat transfer, lower oil consumption and longer engine life
- Full-length replaceable valve guides and seals extend valve life and lower oil consumption
- Exceptionally quiet operation
- Dual-clean air cleaner uses pleated paper filter with foam pre-cleaner to ensure double protection for long engine life
- Oil guard low-oil level alert significantly reduces the chance of engine damage due to insufficient lubrication

What's Included

- (1) Engine
- 

Key Specs

Engine Displacement (cc)

570

Equipment: Carpet Cleaning Machines > Vacuum Cleaners > HEPA Concrete Dust Slurry Hazmat Vacuums >

Start Type

Electric with recoil backup

Application

Many commercial applications including compressors, pressure washers, conveyors, etc

Engine Type

Vanguard V-Twin OHV

Rated Power (HP)

18

Shaft Output

Horizontal

Shaft Diameter (in.)

Shaft Length (in.)

Shaft Keyway (in.)

Equipment: Carpet Cleaning Machines > Vacuum Cleaners > HEPA Concrete Dust Slurry Hazmat Vacuums >

Shaft End Tapped (Diameter (in.)/Threads per inch)

Shaft Rotation (From PTO Shaft Side)

Counterclockwise

PTO Height (in.)

Bearing Type

Ball

Cylinders (qty.)

2

Cylinder Bore

Cast iron

Bore x Stroke (in.)

2.83 x 2.75

Cooling System

Air cooled

Air Cleaner Type

Dual element

Fuel Tank

Yes

Fuel Type

Gasoline

Fuel Tank Capacity (qt.)

9

Fuel Pump

No

Oil Capacity (qt.)

1.5 (48 oz.)

Lubrication System

Full pressure

Ignition System

Electronic

Governor System

Mechanical

Carburetor

Float

Throttle Control

Adjustable for a constant speed operation, manual friction, remote

Choke Control

Manual, remote

Max. RPM

3,600

Charging System Amps

16

Muffler Included

Yes

Bolt Circle (in.)

5, 6 1/2, 7 3/4

Mounting Bolt Pattern L x W (in.)

Equipment: Carpet Cleaning Machines > Vacuum Cleaners > HEPA Concrete Dust Slurry Hazmat Vacuums >

7 11/16 x 4

Dimensions L x W x H (in.)

13 3/8 x 16 1/8 x 17 1/4

EPA/CARB Approval (California Air Resource Board)

No

Manufacturer Warranty

36 months parts / 36 months labor

Ship Weight

104.0 lbs

Item#

8.631-739.0

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Availability: This product was added to our catalog on Thursday 20 January, 2011