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Model Number: 000-078-577

Hydramaster 000-078-577 Boxxer 427 Upgrade Kit Briggs and Stratton Vanguard V-Twin Horizontal Engine Electric Start

Manufacturer: HydraMaster

All HYDRAMASTER ORDERS ARE FINAL, NON-CANCELLABLE, NO REFUNDS, PRICES SUBJECT TO CHANGE BASED ON DATE SHIPPED!

## Overview

This kit includes what you need to convert your Boxxer 427 truckmounted machine with a 31 Hp Briggs & Stratton Vanguard V-Twin OHV Horizontal Engine. Innovative intake and exhaust system results in a quieter-running engine. Advanced Debris Management System features an easy clean access and allows the engine to run cooler and cleaner, which prolongs engine life.

## Features + Benefits

- 20 Amp DC Alternator
- Foam pre-cleaner prevents clogging
- Spin on oil filter
- Debris management system lets engine run cooler
- 5in. cyclonic industrial air cleaner
- Magnetron® electronic ignition
- Full pressure lubrication with spin-on oil filter
- Dual ball bearing supported crankshaft
- Flange mount bolt circle
- Steel-backed aluminum bearings
- Industrial-grade solenoid shift starter
- Includes muffler and exhaust manifold
- Does not include fuel tank
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## Key Specs

Engine Displacement (cc)

895

Start Type

Electric

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Application

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

Engine Type

Vanguard V-Twin OHV

Rated Power (HP)

31

Shaft Output

Horizontal

Shaft Diameter (in.)

1 1/8

Shaft Length (in.)

4

Shaft Keyway (in.)

1/4

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

7/16 - 20

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Shaft Rotation (From PTO Shaft Side)

Counterclockwise

Bearing Type

Ball

Cylinders (qty.)

2

Cylinder Bore

Cast iron

Bore x Stroke (in.)

3.37 x 3.07

Cooling System

Air cooled

Air Cleaner Type

Centrifugal multi-state

Fuel Tank

Not included

Fuel Type

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Gasoline

Fuel Pump

Yes

Oil Capacity (qt.)

2.5 (79 oz.)

Lubrication System

Full pressure

Ignition System

Electronic

Governor System

Mechanical

Carburetor

Float

Throttle Control

Remote

Choke System

Remote

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Max. RPM

3,600

Charging System Amps

20

Muffler Included

Yes

Bolt Circle (in.)

5, 6 1/2, 7 3/4

Mounting Bolt Pattern L x W (in.)

8 1/8 x 4 1/8

Dimensions L x W x H (in.)

22 1/2 x 23 x 25

Manufacturer Warranty

36 months parts / 36 months labor

Ship Weight

152.0 lbs

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Item#

60331

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*Availability: This product was added to our catalog on Thursday 11 July, 2013*