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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

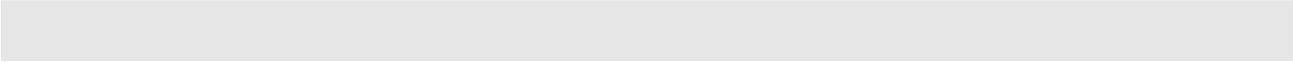
Float

Throttle Control

Remote

Choke System

Remote



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.)

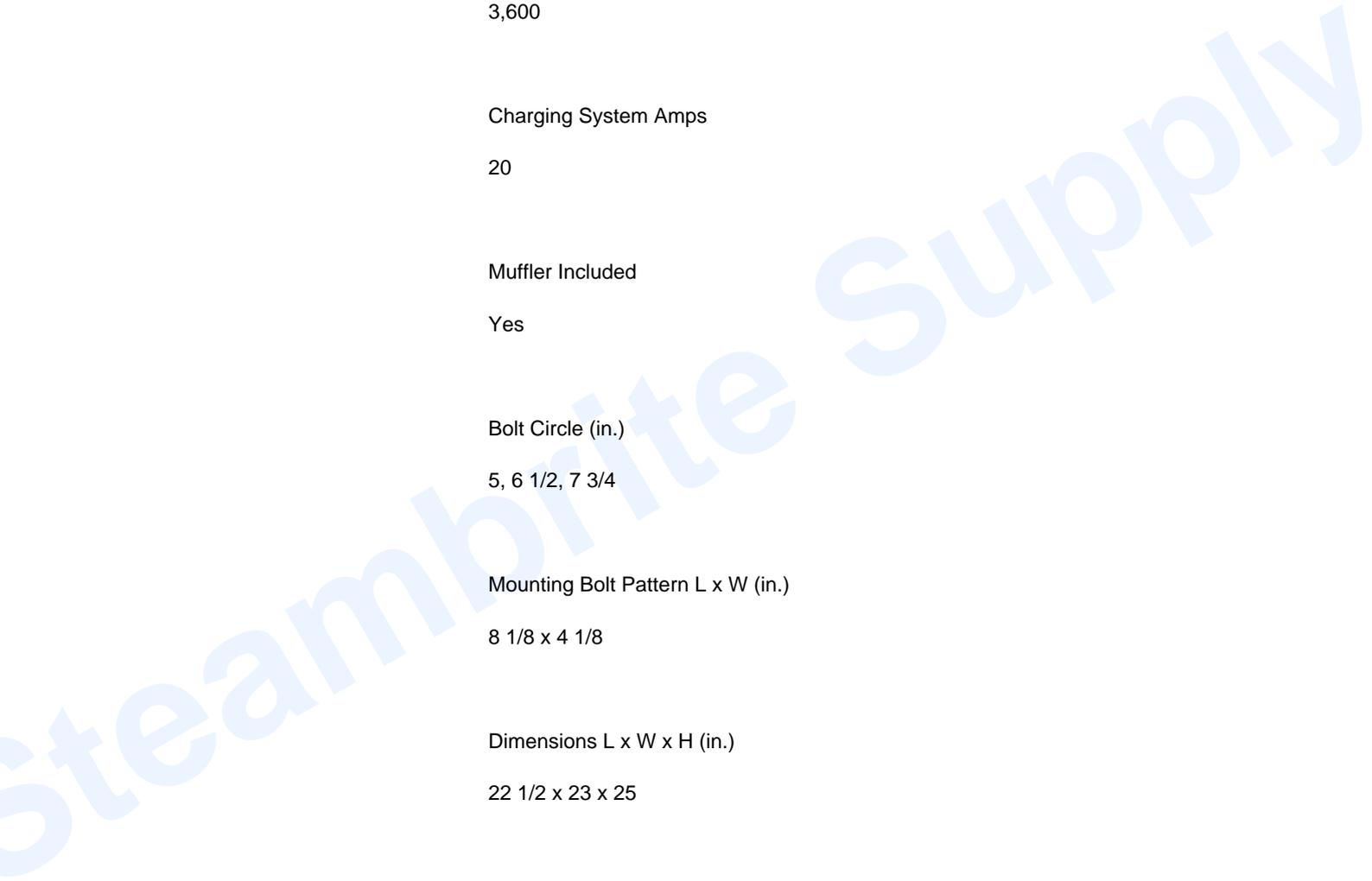
22 1/2 x 23 x 25

Manufacturer Warranty

36 months parts / 36 months labor

Ship Weight

152.0 lbs



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Item#

60331

Manufacturer Warranty: 36 months parts / 36 months labor

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

Steambrite Supply