Parts & Accessories > Engines > Kohler Courage SV470 & SV480 (Retired-contact for replacement) > Kohler PA-SV480-3200 16hp Courage Vertical Engine Basic EVAP 16.0 HP - 1in x 3.16in SV480S GTIN N/A

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Model Number: PA-SV480-3200

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Manufacturer: Kohler

Kohler 16 hp Courage Vertical Engine PA-SV480-3200 Basic EVAP 16.0 HP - 1" x 3.16"

(PLEASE NOTE, THIS ENGINE IS ON BACK ORDER 90+ DAYS! CALL US TO GET UPDATED STATUS)

Professional Grade Design.
Professional grade engineering for the consumer. Cool-running OHV design and tough cast-iron cylinder bore provides better fuel efficiency, more torque per unit of displacement and means your engine will last longer in harsh mowing conditions - so you can keep your mower longer and avoid costly trips to the repair shop.
Durable, Long Life Design.
Twin-cam design with cross flow cylinder head provides better cooling, more power and longer life.
High Power Performance.
Consistent-Cut™ technology delivers more consistent power to your mower deck in extreme load conditions, maximizing cutting, bagging, and mulching performance. So you can rest assured knowing there will be less clumping and missed areas.

User-Friendly Maintenance.

High Power Performance.

Reliability and Long Life Design.

Steambrite Supply

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Quiet, Smooth Operation.

Easy Dependable Starts.

Standard Features:
• Overhead Valve Design
• Twin Cam Design
• Cross-Flow Cylinder Head
• Inverted Crankcase
• Dual Reciprocating Balance System
• Ported Power Intake
• Fuel Shutdown Solenoid
• Electronic Ignition
• Acoustically Dampened Air Induction
• Full Pressure Lubrication
• Oil Filter
• Extended Oil Fill/Dipstick-Yellow
• Pulse Fuel Pump
• Cast-Iron Cylinder Liner
• 15 Amp Regulated/Rectifier Charging
• Governed Idle
• Unitized Throttle and Choke Control
• Variable Speed Governor
• Large Capacity In-Line Fuel Filter
• Automatic Compression Release
• 12V Bendix Electric Starter
• Crankshaft -1" (25.4 mm) Diameter x 3.16" (80 mm)
PTO Length, 0.25" (6 mm) Keyway, Drilled and Tapped
1.5" (38 mm) Deep, 7/16-20 UNF
• PTO Face-10" (254 mm) Diameter, (4 Holes)
0.35" (8.9 mm) x 1" (25.4 mm) Deep

Standard Features Plus:
• EVAP
. RFI

Engine Type:
4-cycle, gasoline, OHV, single-cylinder, air-cooled, vertical shaft, full pressure lubrication with full-flow filter, aluminum head and crankcase with cast iron cylinder

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liner

Model

Courage SV480

Max Power @3600 RPM hp (kW) 1
16 (11.9)

Displacement cu in (cc)
36.4 (597)

Bore in (mm)
3.7 (94)

Stroke in (mm)
3.4 (86)

Max Torque lbs. ft (Nm)1
27.9 (37.8)

Compression Ratio
8.5:1

Dry Weight lbs (kg)
79 (35.8)

Oil Capacity U.S. quarts (L)
1.6 (1.5)

Lubrication

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Full pressure w/full-flow filter

Dimensions L x W x H in
19.4 x 16.4 x 12.9

Backpressure Limit 2
50

J1995 Power hp (kW) 3
14.2 (10.6)

J1995 Torque lbs ft (Nm) 3
25.3 (34.2)

* Length is valve cover to end of blower housing. Width is air cleaner to opposite side. Height is mounting feet to grass screen.
1 Max Power (hp) and Max Torque (lbs ft) specifications for Kohler general purpose engines are rated pursuant to Society of Automotive Engineers (SAE) J1940 based on gross output testing performed according to SAE J1995 without the air cleaner and muffler. Actual engine power and torque are lower and affected by accessories (air cleaner, exhaust, charging, cooling, fuel pump, etc.), application, engine speed, ambient operating conditions (temperature, humidity and altitude) and other factors. This J1940 / J1995 rating provides consistent measurement to customers who may want to control the intake and exhaust features of the engine. For more information, contact Kohler Co. Engine Engineering Department. Kohler Co. reserves the right to change product specifications, designs and standard equipment without notice and without incurring obligation.

2 Inches of H20 @ 3600 RPM WOT

3 J1995 power and torque certified by 3rd Party Witness

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Comfortable Operation.
Tough on grass, easy on you. Dual-reciprocating balancer reduces vibration on the operator's hands and feet - essential for big jobs. The tri-phase acoustically dampened air induction system reduces noise for quieter operation.
Reliable Starting.
An extra-large starter allows for quick and consistent starts. Making starting your mower simple every time.

Kohler Videos

Owners Manual

Service Manual

Options available for Kohler PA-SV480-3200 16hp Courage Vertical Engine Basic EVAP 16.0 HP - 1in x 3.16in

SV480S GTIN N/A :

Extended Warranty

+ No Extended Warranty, 2 Additional Years Parts and On Site Labor (Items under $1000.00) [SBMW2-1000], 4 Additional Years Parts and On Site Labor (Items under $1000.00) [SBMW4-1000].

Shipping Surcharges

Commercial Address But Needs Liftgate Service Because No Forklift or Dock on Site No Appointment Provided, Home Delivery Needs Liftgate Curb Service Because No Forklift On Site (Required) No Appointment Provided, None Commercial Address Forklift / Loading Dock On Site No Appointment Provided.

Availability: This product was added to our catalog on Sunday 25 August, 2013

Steambrite Supply