# Kohler PA-KT745-3078 27hp Courage Pro Vertical Twin Cylinder Bad Boy Engine 1-1/8 Shaft GTIN N/A



Model Number: PA-KT745-3078

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Manufacturer: Kohler

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Does not include the muffler system

Professional Grade Design.

Durable, Long Life Design.

High Power Performance.

Comfortable Operation.
Tough on grass, easy on you. V-Twin design provides smooth operation and the acoustically dampened air induction system reduces noise for quieter operation. This engine also features a flip-up air cleaner cover that allows for quick inspection and change
Reliable Starting.
High-torque inertia drive starter ensures quick, reliable starting in all conditions.
Increased Efficiency.

Overhead valve design makes KOHLER® engine more fuel efficient and provides more power per displacement while emitting fewer harmful exhaust gasses..

User-Friendly Maintenance.

High Power Performance.

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Reliability and Long Life Design.

Quiet, Smooth Operation.

Easy Dependable Starts.

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

Model

Courage Pro SV840

Max Power @3600 RPM hp (kW) 1
27 (20.1)

Displacement cu in (cc)
44 (725)

Bore in (mm)
3.3 (83)

Stroke in (mm)

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2.6 (67)

Max Torque lbs. ft (Nm)1
43 (58.3)

Compression Ratio
9:1

Dry Weight lbs (kg)
91 (41.3)

Oil Capacity U.S. quarts (L)
2 (1.9)

Lubrication
Full-pressure lubrication with full-flow filter

Dimensions L x W x H in
18.5 x 17.8 x 14.1

Backpressure Limit 2
50

J1995 Power hp (kW) 3
23.5 (17.5)

J1995 Torque lbs ft (Nm) 3
36.9 (50)

Kohler Videos

Owners Manual

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Service Manual

https://www.smallenginesuppliers.com/shop/agora.cgi
$849
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Standard Features:
• 1.125” Diameter x 4.36” PTO Length, 7/16-20 Hardened Crankshaft
• Cast-Iron Cylinder Liners
• 10” D.B.C., 4 Cored Holes (For OEM Self-Tap)
• Full Pressure Lubrication
• Large Capacity Oil Filter
• Automotive Style Dipstick (Yellow)
• 7/16” External Square Oil Drain Plug
• Stellite® Exhaust Valves
• 12V Bendix Electric Starter
• 15A Regulated Charging System
• Digital Advance Ignition System (DSAI) – SV840 only
• RFI/Ctick Compliance
• Modulated Cooling Fan
• Fixed Grass Screen Guard
• Carburetor w/Fuel Shutdown Solenoid
• Pulse Fuel Pump
• 51 Micron Fuel Filter
• Single Wire Controls - Throttle and Choke
• Mechanical Governor
• Torx Head Boden Screws
• Large Capacity Dual Element Air Cleaner
• Standard HP Decal (Black with Silver Lettering)
• Engine Plate with Emission Certification
• Governed Idle Speed 1750 (+150/-250) rpm
• High Speed 3300 (+/- 75) rpm
• Owner’s Manual (English)
• Color-Black with Cast Aluminum

Standard Features Plus:
• EVAP

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*Parts & Accessories > Engines > Kohler Courage Pro Retired Engines (Contact for replacement) > Kohler PA-KT745-3078 27hp Courage Pro Vertical Twin Cylinder Bad Boy Engine 1-1/8 Shaft GTIN N/A*

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*Availability: This product was added to our catalog on Wednesday 15 November, 2023*

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