



BRIGGS & STRATTON VANGUARD V-TWIN KEYWAY SHAFT HORIZONTAL ENGINE



The premium VANGUARD™ V-Twin horizontal engine range has been designed and application engineered to deliver the most durable performance. The premium engine range offers a full 3-Year limited global warranty for commercial use which demonstrates our commitment to deliver the best performing products.

Engine Technology	V-Twin, 4-stroke, air-cooled, OHV (Overhead Valve)
Model Number	5434770005J1AD0001
Gross Power HP (kW) @ 3'600 rpm	31,0** [23,1]
Displacement (cc)	563
Cylinder	Cast Iron Sleeve
Bore (mm)	85,5
Stroke (mm)	78,0
Oil Capacity (l)	2,3
Dry Weight (kg)	56,8
Dimensions Length (mm)	379
Dimensions Width (mm)	496
Dimensions Height (mm)	725

- **Centrifugal Multi-Stage Air Cleaner**
Provides maximum protection against airborne debris entering the engine
- **Cast Iron Sleeve:** Adds integrity and durability that withstand wear and abuse while providing improved oil control.
- **OHV Technology**
Optimized perf. that delivers longer engine life and improved fuel economy
- **Full Pressure Lubrication with Oil Filter**
Is similar to an automotive engine that continuously delivers oil under pressure to critical engine components for max. lubrication & long engine life.
- **Mechanical Governor**
Controls the engine speed to deliver more usable power under heavy usage
- **Stronger Forged Crankshaft and Cast Iron Camshaft**
Provides added durability
- **High Radial Load PTO Bearings**
Provides extra durability and extends engine life
- **Float Feed Carburetor**
Optimized fuel delivery for improved startability and superior performance
- **High Oil Fill Tube:** Allows for easier maintenance
- **Higher Torque**
Provides more power resulting in improved equipment productivity
- **Magnetron® Electronic Ignition System:** Ensures maintenance free easy starting
- **Optional Dual Element Air Cleaner:** For added protection against airborne debris
- **Twin Cylinders**
V-Twin engine design provides better balance and allows for increased power.

**BRIGGS & STRATTON
REPLACEMENT SPARES AVAILABLE**

- Power levels are stated gross torque per SAE J1940 as rated by Briggs & Stratton.
- ** Power levels are stated gross power (horsepower) per SAE J1940 as rated by Briggs & Stratton.

TURFMASTER, YOUR BRIGGS & STRATTON AGENT

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