



## VANGUARD™ V-TWIN OHV 14-16 HP



\*16hp Vanguard shown for illustration purposes only

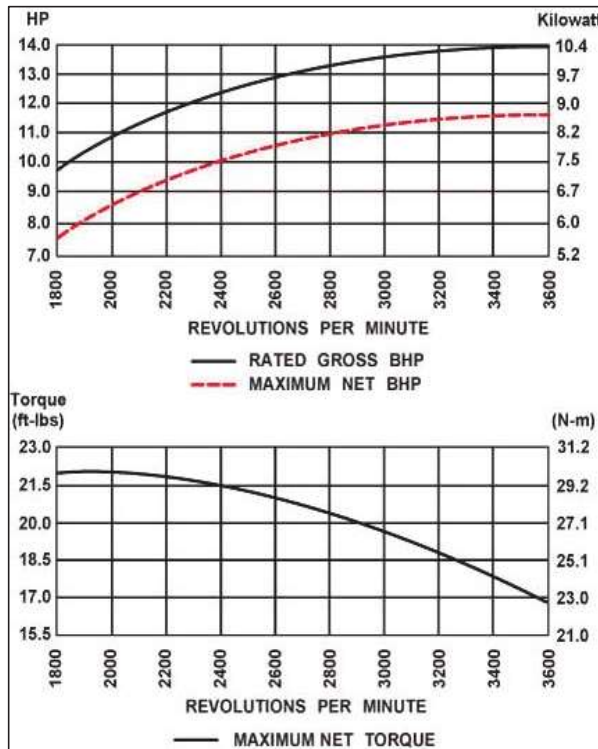
FEATURES	BENEFITS
Cooler / Cleaner Technology - Performance Enhancement	Extends engine life by reducing engine and oil temperatures by 25-30 degrees, while effectively managing airborne debris
V-Twin 90° Overhead Valve Design	Cooler, cleaner and more efficient operation. More HP output with less displacement, less carbon build-up. Longer valve life and improved fuel economy
Dura-Bore™ Cast Iron Cylinder Sleeves	Withstand wear and abuse while providing improved oil control
Pressurised oil filtration with Spin-On Oil Filter	Keeps oil clean and extends time between oil changes for extended engine life
Dual-Clean™ Air Cleaner	Pleated paper filter with foam pre-cleaner ensures maximum protection for extended engine life
Upper DU Bearing and Heavy-Duty Lower Bearing	Replaceable, self-lubricating upper bearing and large lower bearing withstands load and reduces wear for longer engine life
Full Length Replaceable Valve Guides and Seals	Extended valve life and lower oil consumption
High Flow Cooling Package	Lower engine and oil operating temperatures to extend engine life
Mechanical Governor	Additional power under heavy mowing conditions
Magnetron® Electronic Ignition	Quick, dependable starts with no maintenance required
Mechanical Compression Release	Smooth, easy starts and instant return to maximum power after starting
Engine Warranty	Two-year engine warranty for consumer or commercial use applications



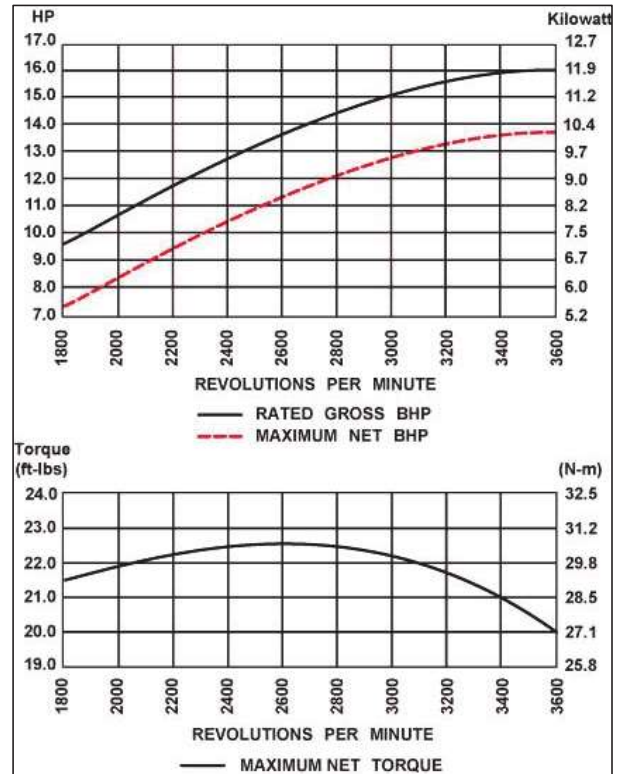
# VANGUARD™ V-TWIN OHV 14-16 HP

## HORSEPOWER & TORQUE

### Vanguard V-Twin 14HP



### Vanguard V-Twin 16HP



## SPECIFICATIONS

<b>Number of Cylinders</b>	2
<b>Gross Power: (kW/HP)</b>	10.4 @ 3600 / 14 @ 3600
<b>Peak Gross Torque: (Nm/ft-lbs)</b>	30.2 @ 2000 / 22.3 @ 2000
<b>Bore: (mm/in.)</b>	68 / 2.7
<b>Stroke: (mm/in.)</b>	66 / 2.6
<b>Displacement: (cm<sup>3</sup>/in<sup>3</sup>)</b>	480 / 29.3
<b>Fuel Tank Capacity: (l/qt) (optional)</b>	8.5 / 9
<b>Oil Capacity: (l/oz)</b>	1.7 / 56 (with filter)
<b>Dry Weight: (kg/lbs)</b>	32.4 / 72
<b>Dimensions: (LxWxH) / (mm/in.)</b>	367.5 x 404 x 438mm 14.8 x 15.9 x 17.2 in

<b>Number of Cylinders</b>	2
<b>Gross Power: (kW/HP)</b>	11.9 @ 3600 / 16 @ 3600
<b>Peak Gross Torque: (Nm/ft-lbs)</b>	30.7 @ 2400 / 22.7 @ 2400
<b>Bore: (mm/in.)</b>	68 / 2.7
<b>Stroke: (mm/in.)</b>	66 / 2.6
<b>Displacement: (cm<sup>3</sup>/in<sup>3</sup>)</b>	480 / 29.3
<b>Fuel Tank Capacity: (l/qt) (optional)</b>	8.5 / 9
<b>Oil Capacity: (l/oz)</b>	1.7 / 56 (with filter)
<b>Dry Weight: (kg/lbs)</b>	32.4 / 72
<b>Dimensions: (LxWxH) / (mm/in.)</b>	367.5 x 404 x 438mm 14.8 x 15.9 x 17.2 in

**Notes:**

The engine ratings shown are established in accordance with Code J1349 (net) or J1995 (gross).

Actual power output may vary depending on application and site conditions.

Information subject to change without notice.