

# Vanguard™ 23.0 Gross HP 627 CC

Bore 2.97 in. (75 mm)

Stroke 2.75 in. (70 mm)

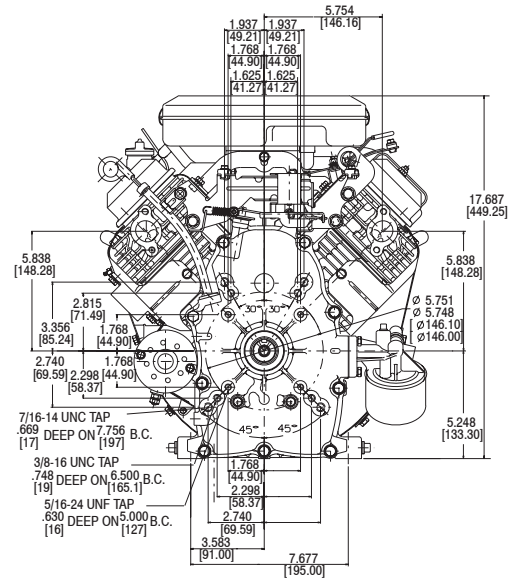
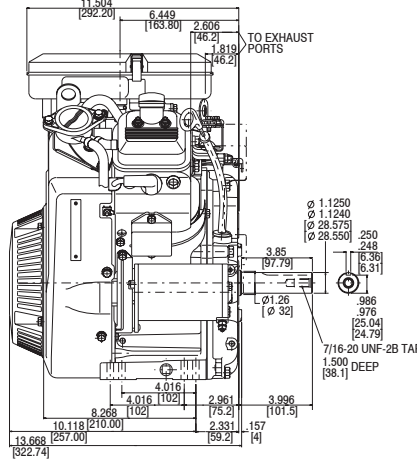
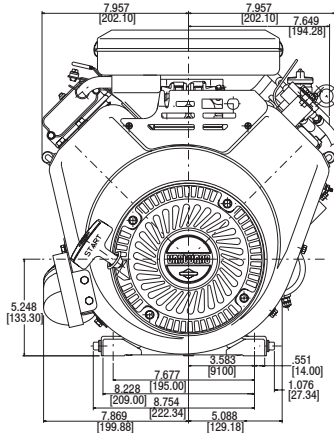
Oil Capacity 48 fl. oz. (1.42 L)

FEATURING  
COOLER-CLEANER  
TECHNOLOGY



## Features:

- Dura-Bore™ cast iron cylinder sleeve for extended life
- Float carburetor for consistent easy starting
- Maintenance-free Magnetron® electronic ignition for quick, dependable starts
- Dual-Clean™ air cleaner pleated paper filter with a foam pre-cleaner ensures maximum protection for extended engine life
- Full pressure lubrication with oil cooler and spin-on oil filter assures controlled lubrication for extended component life
- Overhead valve design (OHV) for cooler operation and longer valve life
- Buyer protection package provides two-year commercial engine warranty



Model Type	Shipping Weight	Crankshaft	Crankshaft (P.T.O.) Extension	Dimension	Starter Position Bolt-On/Changeable	Oil Filler & Drain	Governor	Controls	Exhaust System	Fuel Tank (Quarts)	Pulse Fuel Pump	Flange Mtg.	Oil Pump w/Filter	Manual & Remote Choke	Top Governor Speed	Notes
386447																
0020	809844	1" dia., Keyway, tapped 3/8-24	2-29/32(c)	*	M	AG/R/MF	■	X	X	X	X	X	X	X	3600	†
0047	809826	1" dia., Keyway, tapped 7/16-20	3-1/4(c)	*	M	AG/R/MF	•	■	X	X	X	X	X	X	3600	◆
0048	87 809834	1-1/8" dia., Keyway, tapped 7/16-20	4(c)	9	*	M	AG/R/MF	•	■	X	X	X	X	X	3600	◆
0065	87 809844	1" dia., Keyway, tapped 3/8-24	2-29/32(c)	9	*	M	AG/R/MF	•	■	X	X	X	X	X	3600	◆
0077	87 809800	Threaded 1-14, 1" thread length	3-21/32(c)	9	*	M	AG/R/MF	•	■	X	X	X	X	X	3600	◆
0078	85 809813	Tapered, drill & tap 5/16-24	3-51/64(c)	9	*	M	AG	•	■	X	X	X	X	X	3750	◆
0079	85 809844	1" dia., Keyway, tapped 3/8-24	2-29/32(c)	*	M	AG/R/MF	•	■	X	X	X	X	X	X	3600	◆

• Exhaust manifold and muffler omitted. See Engine Accessories Catalog MS-3880 for Exhaust Manifold and Muffler Options. \* Oil fill and dipstick in cover; dual drain. ■ Fuel tank omitted. ◆ Engine equipped with 12 Volt Gear Drive Starter and 16 Amp DC Alternator with Starter Panel Assembly. † Engine equipped with 12 Volt Gear Drive Starter and 20/50 Amp Alternator