

13 HP VANGUARD™ Model Series 245400

Displacement 24 cu. in. (391 cc)

Bore 3.5 in. (89 mm)

Stroke 2.48 in. (63 mm)

Oil Capacity 51 fl. oz. (1.5 l)

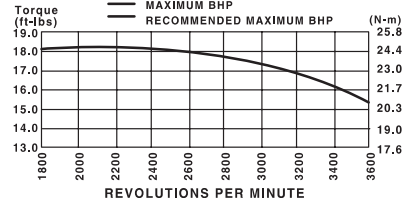
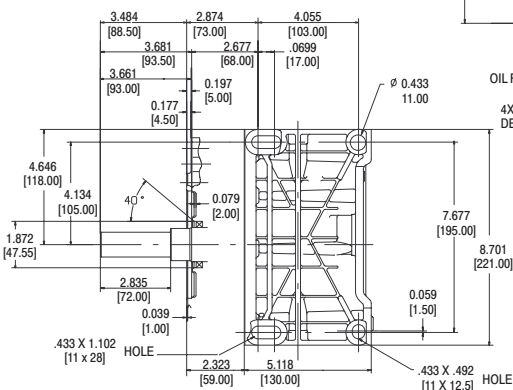
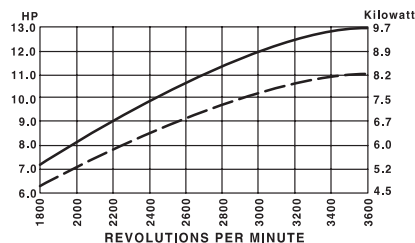
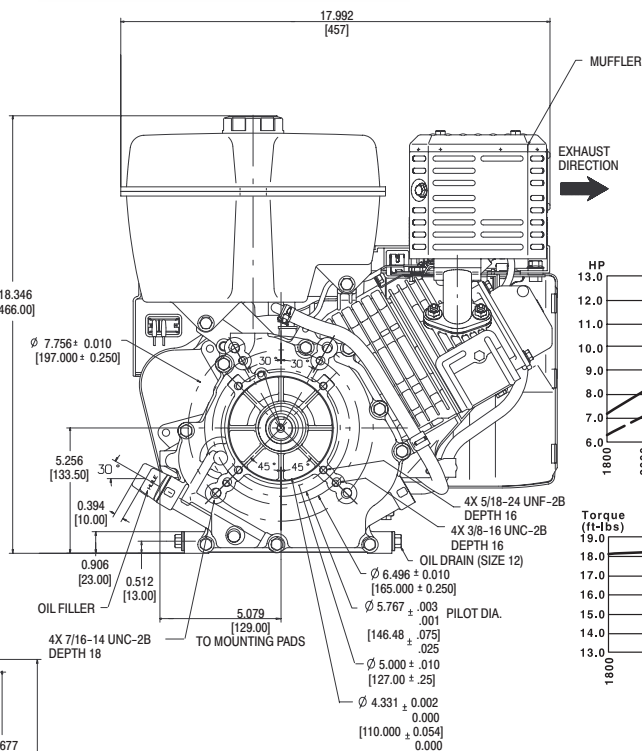
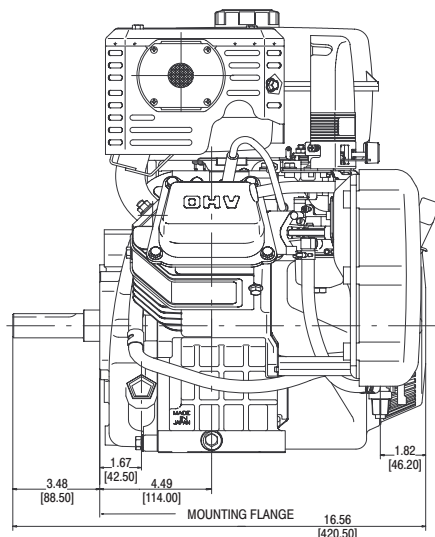


COMMERCIAL POWER



Features:

- Dura-Bore™ cast iron cylinder sleeve for extended life
- 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
- Oil Gard® low oil engine shutdown device
- 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 Governor	Controls	Flange Mtg.	Manual Choke	Rocker-Stop Switch	Oil Gard®	Fuel Tank (Quarts)	Top Governor Speed	Notes
245432														
0235	81	715342	1" dia., Keyway, tapped 7/16-20	2-29/32(c)	10:30	M	AG/R/MF	X	X	X	X	8.3	3600	•
0247	80	715344	Threaded 1-14, 1" tapped length	3-21/32(c)	10:30	M	AG/R/MF	X	X	X	X	8.3	3600	•
0270	80	715343	Tapered, tapped 5/16-24	4-11/32(c)	10:30	M	AG	X	X	X	X	8.3	3750	•
245437														
0284	91	715342	1" dia., Keyway, tapped 7/16-20	2-29/32(c)	10:30	M	AG/R/MF	X	X	X	X	8.3	3600	• ♦

• Ball bearing PTO and magneto side.

♦ Engine equipped with 12 Volt Gear Drive Starter and 16 Amp DC Alternator with Starter Panel Assembly.