



Vanguard® 12V3320013F1

### Specs

- **HP (gross):** \*6.5
- **Engine Displacement (cc):** 203
- **Engine Configuration / Shaft Orientation:** Horizontal
- **Shaft Size (in):** 3/4 diameter
- **Crank (in):** 3/4 x 2-27/34
- **Bore (in):** 2.68
- **Stroke (in):** 2.2
- **Weight (lbs):** 39.5
- **Oil Capacity (oz):** 20
- **Lubrication System:** Splash Lubrication
- **Air Filter:** Integrated Cyclonic Air Cleaner
- **Ignition System:** CDI Ignition
- **Fuel Tank Capacity (L):** 3.1
- **Compression Ratio:** 8.4:1
- **Width (in):** 14.78
- **Length (in):** 11.39
- **Height (in):** 14.22

### Features

- **Starts Down to -20°F:** Mechanical compression release and choke optimized for improved cold weather starting
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- **Cyclonic Air Cleaner:** Standard feature on all Vanguard engines, 600-hour replacement interval
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- **1-Pull Starting:** Starting sequence optimized for shorter rope pull with lower pull force
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- **Stale Fuel Resistance:** Specially designed fuel system that improves resistance to effects of stale fuel
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- **TransportGuard® System:** Simultaneous fuel/ignition shut-off protects the engine from oil/fuel dilution during transport and allows for both on-engine and remote controls.

