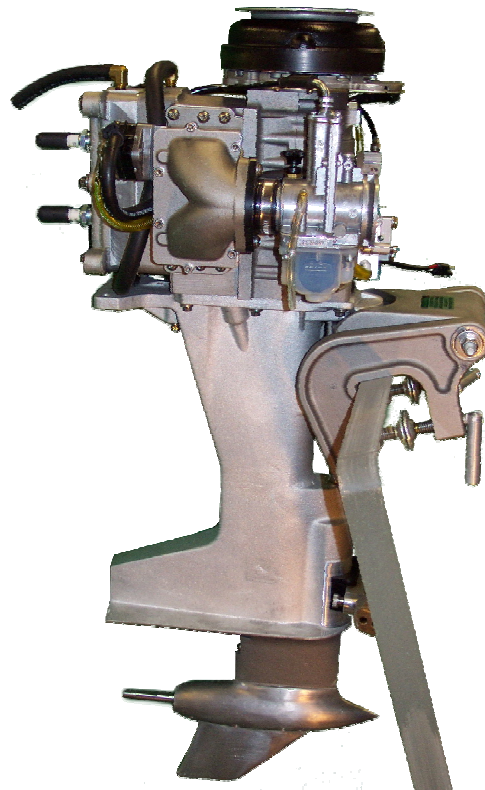


Sidewinder Model Descriptions

TECHNICAL SPECIFICATIONS

- | | | |
|--|---|----------|
| | 15 ci | 20 ci |
| • Bore: | 2.165" | 2.50" |
| • Stroke: | 2.031" | 2.031" |
| • Displacement: | 14.94 ci | 19.94 ci |
| • Carburetor: | 30 mm high velocity Lectron flat slide | 34mm |
| • Horsepower: | Depends on rpm and other factors | |
| • Weight: | 60 lbs. | |
| • Overall Height: | 34 1/4" | |
| • Transom clamp to propshaft centerline: | 17" | |
| • Transom clamp to flywheel top: | 12" | |
| • Gear ratio: | 14:19 | |
| • Recommended oil ratio: | 24:1 | |
| • Ignition type: | CD dual pickup | |
| • Water pickup: | below centerline on gearcase tip | |
| • Water pump: | rubber impeller on propshaft behind water inlet; displacement at low speed, centrifugal at high speed | |



Model Designation Schema:

Sidewinder models are officially designated by a 5-character model number. The first 2 digits designate the size of the motor in cubic engines, 15 or 20. The third character is a letter designating the output design, S (Standard Output), H (High Output), or M (High Output Modified). The final 2 characters are used internally by Racing Outboards LLC to track such things as the production run for quality control history tracking.

Model Line Up:

15Sxx	Compares to OMC 15 ci
15Hxx	Compares to 15 ci Hot Rod
15Mxx	Factory modified for Mod classes
20Sxx	Compares to Yamato 80
20Hxx	Compares to 20 ci Hot Rod
20Mxx	Factory modified for Mod classes

- **Competition only.** These motors may not be used for pleasure boating, fishing or any other use except for competition, in the United States.
- Sidewinders take full advantage of the latest advances in modern materials, machining techniques, and performance theories.
- Engine size and/or class changes can be achieved with simple sleeve/piston changes; assuring continuity of your initial investment should you wish to change classes.
- All designs, patterns, castings, and other parts are owned by Racing Outboards LLC; we are not dependent on major manufacturers for any components or repair parts.

The Sidewinder engine series has been designed to run in certain speed ranges achieved by comparable equipment in use today so as not to obsolete the investments current racers have made in their existing equipment. Please check with your sanctioning body for class designations.

Sidewinder engines are **ALL-AMERICAN MADE.**

Our first Miss Sidewinder was specifically sought out to represent the pride of

Sidewinder's America heritage.

Like the Sidewinders, Jen, an

American Indian, is 100%

"American made," hailing from the land of the Mohegan Indians.

