



Specifications



ENGINE

Type	4-STROKE SOHC; 2 CYLINDERS / 4 VALVES
Displacement	222 CC / 13.5 CUBIC IN.
Bore & Stroke	58 MM X 42 MM (2.28 X 1.65 IN.)
Full Throttle RPM Range	5,000-6,000 RPM
Propshaft Rated Horsepower (HP)	9.9 HP @ 5,500 RPM
Cooling System	WATER COOLED
Fuel Delivery	1 CARBURETOR
Recommended Fuel	UNLEADED GAS. (MIN. PUMP OCTANE 86)
Ignition System	PGM-IG
Starting System	ELECTRIC/RECOIL
Exhaust	UNDER WATER, ABOVE PROPELLER
Lubrication	FORCED LUBRICATION (TROCHOID PUMP)
Recommended Oil	SAE 10W30 API SERVICE CLASSIFICATION SJ OR LATER
Oil Capacity	1.30 L (1.14 IMP. QT) WITH OIL FILTER REPL.
Trim Range	5-STAGE 4°-8°-12°-16°- 20°
Tilt Range	71°
Steering Angle	N/A

DRIVE

Gear Ratio	2.33:1
Gear Shift	F-N-R

EQUIPMENT	
Alternator (Manual Start)	6 AMP / 76 WATTS
Alternator (Electric Start)	12 AMP / 152 WATTS
Battery Charging Power	N/A
Power Tilt	LRTC MODEL ONLY
Power Trim & Tilt	N/A
Gas Assisted Tilt	N/A
Oil Pressure Alert	STANDARD
Over Rev-Limiter	STANDARD
Temperature Alert	STANDARD
Water in Fuel Alert	N/A
Battery Condition Alert	N/A
Speedometer Pickup	N/A
Variable Speed Trolling Kit	N/A
Rudder Meter Kit	N/A
Tilt limit Kit	N/A
DIMENSIONS	
Overall Width	345 MM / 13.6 IN.
Transom Height (S-Type)	432 MM / 17.0 IN.
Transom Height (SCHC-Type)	N/A
Transom Height (L-Type)	563 MM / 22.2 IN.
Transom Height (LCHC-Type)	N/A
Transom Height (X-Type)	635 MM / 25.0 IN.
Transom Height (XX-Type)	N/A
PROPELLER	
Propeller Type	4-BLADE (ALUMINUM)
Propeller Diameter x Pitch (S-Type)	235 MM X 229 MM / 9-1/4 X 9 IN.
Propeller Diameter x Pitch (L-Type)	235 MM X 203 MM / 9-1/4 X 8 IN.

Propeller Diameter x Pitch (BF(P) Models)	254 MM X 165 MM / 10 X 6.5 IN.
DRY WEIGHT	
S-Type	MAN 42 KG / 93 LBS. ELEC 46.5 KG / 103 LBS.
SCHC-Type	N/A
SHGC-Type	N/A
SHS-Type	N/A
SRC-Type	N/A
L-Type	MAN 44.5 KG / 98 LBS. ELEC 49 KG / 108 LBS.
LCHC-Type	N/A
LHGC-Type	N/A
LRTC-Type	N/A
X-Type	MAN 48.5 KG / 107 LBS. ELEC 53 KG / 117 LBS.
XC-Type	N/A
XRTC Type	N/A
XX Type	N/A

*Optional built-in Pitot tube kit required.

**The steering angle can be set at 30° when two outboard motors are installed at an interval of 558 mm (ICOMIA standard recommendation). It can be set at 50°, too, depending on the installation interval.
Do not set the steering angle at 50° on a high speed boat, as it can impair the steering stability.
When the boat is equipped with a hydraulic steering type of the outboard motor, steering angle can be set at 30°. It cannot be set at 50°. However, note that the steering angle can be set at 50° by using a connecting plate, depending on the type of hydraulic steering.

Honda outboard motors are power rated in accordance with NMMA procedures using the ICOMIA standard 28/23.

WARRANTY

Standard Warranty

As a testament to their quality and reliability, all Honda marine engines come with a warranty of 36 months for non-commercial use and 12 months for commercial use. For more information on warranty, please view your [distributor's warranty info sheet](#) or visit our [Warranty section](#).

Honda Plus Extended Warranty

Honda Plus extended warranty is now available for your marine engine. You can prolong your worry-free pleasure on specified parts and components even further. For more details, please view the [Warranty section](#).