



PROPEL

LPG
OUTBOARDS



The World's First
LPG Powered
Outboard Marine Engine

9.9 HP

LPG

Exceptional Energy

Why
PROPEL LPG OUTBOARDS?



ECONOMICAL
COST SAVINGS OF UPTO 50%



ECO FRIENDLY
NEGLIGIBLE EMISSIONS

UPTO 50X CLEANER THAN GASOLINE OBM's



POWERFUL
4-STROKE ENGINES



EASY START

NO CHOKE • NO PRIMING

NO CARBURETOR GUM-UP • NO WINTERIZING



PROPEL LPG POWERED OUTBOARD MARINE ENGINES

Technical Specifications

Model	9.9HP
Engine type	LPG Powered 4 Stroke OHV
Horsepower Rating	9.9 HP (7.4 kW)
Displacement	19.7 cu in/323 cc
Bore X Stroke	2.32" x 2.32" / 50mm x 59mm
Cylinders	2
Full Throttle RPM Range	4500 - 5500 RPM
Ignition System	CDI Ignition
Starting System	Manual or Electric (Optional)
Fuel	LPG
Carburetion	No Choke / No Priming
Lubrication	Wet Sump/Pressure Lubricated
Control System	Tiller Handle
Exhaust System	Through Prop
Cooling System	Water / Thermostatic Control
Trim Positions	5
Gear Shift	F-N-R
Gear Ratio	2.08
Shaft Length	20" (L)
Standard Prop	9.5" X 11" 3 Blade Aluminum
Recommended Oil	4 Stroke 10W-30
Engine Oil Capacity	1.0 L

LPG Power 4 Stroke Engine Design

Clean, efficient, eco friendly LPG power.

Electric Start Models (Optional)

Easy, fingertip starting (9.9HP)

Shallow Water Drive

Ability to run in shallow water

Tiller Handle with Twist Grip Throttle

Precise throttle control and steering

Throttle Friction Adjustment

Minimizes driver fatigue

Steering Friction Adjustment

Adjust steering tension to set and maintain direction

Auto Reverse Lock

User friendly & safety

Easy Starting

No choking or priming

Lightweight Compact Design

Rear Mounted Carrying Handle

Stainless Steel Drive, Shift & Prop Shafts

User friendly maintenance and corrosion protection

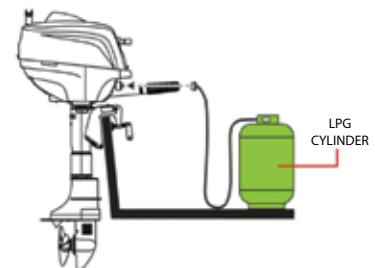
Emergency Stop Lanyard

User safety

LPG engines have negligible PM Emissions.
Upto 50X cleaner than most gasoline OBM's

LPG is Clean and Efficient

- LPG has long been recognized as a "green" gas
- LPG is an approved alternative fuel listed in both the Clean Air Act of 1990 and the National Energy Policy Act of 1992, USA
- LPG is safe for the ozone. Converting small utility engines to burn LPG can reduce emissions one third and increase fuel economy by 14%
- Cost Savings of upto 50%



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