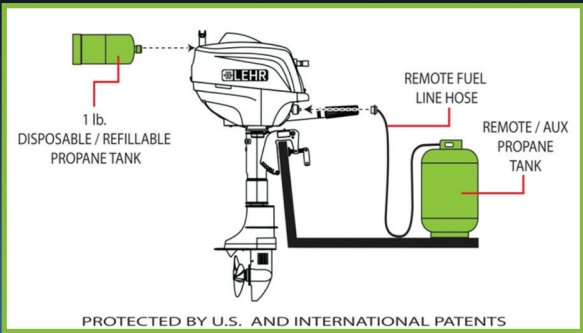


Multiple Fueling Options



Fuel Consumption Tests

NOTE: All times are approximate and may vary base on the size and type of boat, wind, current and other factors.

Engine Model: **LP2.5**

Fuel Source: 16.4oz Camping Bottle		
Engine RPM	Gallons per Hour	Run Time
@ 4000 RPM	.24 gal/hr	1 HR
@ 3000 RPM	.10 gal/hr	2.5 HRS
Fuel Source: 10 lb (2.5 gallon) Composite Tank		
@ 4000 RPM	.24 gal/hr	10 HRS
@ 3000 RPM	.10 gal/hr	25 HRS
Fuel Source: 20 lb (5 gallon) Composite or BBQ Tank		
@ 4000 RPM	.24 gal/hr	20 HRS
@ 3000 RPM	.10 gal/hr	50 HRS

Engine Model: **LP5.0**

Fuel Source: 16.4oz Camping Bottle		
Engine RPM	Gallons per Hour	Run Time
@ 4600 RPM	.50 gal/hr	30 MINS
@ 3000 RPM	.22 gal/hr	1.4 HRS
Fuel Source: 10 lb (2.5 gallon) Composite Tank		
@ 4600 RPM	.50 gal/hr	5 HRS
@ 3000 RPM	.22 gal/hr	14 HRS
Fuel Source: 20 lb (5 gallon) Composite or BBQ Tank		
@ 4600 RPM	.50 gal/hr	10 HRS
@ 3000 RPM	.22 gal/hr	28 HRS

Engine Model: **LP9.9**

Fuel Source: 10 lb (2.5 gallon) Composite Tank		
@4600 RPM	1 gal/hr	2.5 HRS
@3000 RPM	.44 gal/hr	7 HRS
Fuel Source: 20 lb (5 gallon) Composite or BBQ Tank		
@ 4600 RPM	1 gal/hr	5 HRS
@ 3000 RPM	.44 gal/hr	14 HRS

The Worlds First Propane Powered Outboard Marine Engine

Why Propane?

- POWERFUL**  
4-STROKE ENGINE • 110 OCTANE FUEL
- ECO FRIENDLY**  
ZERO EVAPORATIVE EMISSIONS  
PROPANE IS NOT A MARINE POLLUTANT
- EASY START**  
NO CHOKE • NO PRIMING  
NO CARBURETOR GUM-UP • NO WINTERIZING
- ECONOMICAL**  
MORE COST-EFFECTIVE TO USE & MAINTAIN

The PROANE Advantage

Propane is the cleaner, greener alternative fuel. Propane can be up to five times more efficient than traditional fuels, resulting in less energy waste and better use of our planet's resources.

Propane is Clean and Efficient

- Propane has long been recognized as a “green” gas
- Propane is an approved alternative fuel listed in both the Clean Air Act of 1990 and the National Energy Policy Act of 1992
- Propane is safe for the ozone. Converting small utility engines to burn propane can reduce emissions one third and increase fuel economy by 14%
- Propane engines are up to 50X cleaner than gasoline engines

THE LEHR STORY



Captain Bernardo J. Herzer, founder and CEO of LEHR Inc., is an entrepreneur and inventor with a deep passion for helping the environment. Founded in 2004, LEHR Inc. is dedicated to a cleaner planet through environmentally friendly technology. Inspired by Captain Herzer's commitment and forward thinking, the current slate of LEHR's research is focused on the use of clean burning propane to power small engines throughout several industries.

In 2008, Captain Herzer was granted the first of many patents to power small engines using propane. By helping to improve the nations air quality, LEHR Inc. was given the EPA Clean Air Excellence Award and numerous breakthrough products of the year awards, including one from Popular Mechanics and Popular Science and a host of others.

Applying LEHR's technology to a marine solution is both timely and critical for our planet and its water supply. The EPA and CARB set strict new standards for gasoline marine engines and especially fuel systems in order to reduce the amount of gas fumes, carbon monoxide, hydrocarbons and smog-forming pollutants. Propane has long been recognized as a “green” energy source that reduces emissions, protects the environment and reduces our dependence on foreign oil.

Through the use of propane fuel, LEHR Inc. has found a cost effective way to reduce emissions and associated health risks which improves the marine environment all over the world.



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US & INTERNATIONAL PATENTED TECHNOLOGIES

THE FUTURE HAS ARRIVED





# LP2.5

2.5hp

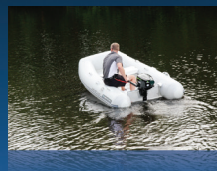


## TECHNICAL SPECIFICATIONS

Engine Type	Propane Powered 4 Stroke OHV
Horsepower Rating	2.5 hp (1.8 kW)
Displacement	4.39 cu in / 72 cc
Bore X Stroke	2.12" X 1.37" / 54mm X 31.5mm
Cylinders	1
Full Throttle RPM Range	4000 - 4500 RPM
Ignition System	CDI Ignition
Starting System	Manual
Fuel	Propane (110 Octane)
Carburetion	No Choke / No Priming
Lubrication	Wet Sump
Control System	Tiller Handle
Exhaust System	Above Propeller
Cooling System	Water / Thermostatic Control
Trim Positions	5
Gear Shift	F - N
Gear Ratio	2.08
Shaft Length	15"
Standard Prop	7.25" X 6" 3 Blade Aluminum
Weight	37.4 lbs / 16.96 kg
Fuel Tank Type	
On Board	Twist 'n Go 16.4 oz Propane Canister
Remote (Optional)	10 lbs & 20 lbs composite tanks
Recommended Oil	4 Stroke 10W-30
Engine Oil Capacity	0.37 US qt (0.35L)
Warranty	3 Year Limited Warranty
C.A.R.B. Rating	3 Star Ultra Low

# LP5.0

5hp



## TECHNICAL SPECIFICATIONS

Engine Type	Propane Powered 4 Stroke OHV
Horsepower Rating	5 hp (3.6 kW)
Displacement	6.83 cu in / 112 cc
Bore X Stroke	2.32" X 1.61" / 59 mm X 41 mm
Cylinders	1
Full Throttle RPM Range	4000 - 4500 RPM
Ignition System	CDI Ignition
Starting System	Manual
Fuel	Propane (110 Octane)
Carburetion	No Choke / No Priming
Lubrication	Wet Sump
Control System	Tiller Handle
Exhaust System	Above Propeller
Cooling System	Water / Thermostatic Control
Trim Positions	5
Gear Shift	F - N - R
Gear Ratio	2.08
Shaft Length	LP5.0S 15" (S) LP5.0L 20" (L)
Standard Prop	7.5" X 7" 3 Blade Aluminum
Weight	48.4 lbs / 21.8 kg
Fuel Tank Type	
On Board	Twist 'n Go 16.4 oz Propane Canister
Remote (Optional)	10 lbs & 20 lbs composite tanks
Recommended Oil	4 Stroke 10W-30
Engine Oil Capacity	0.53 US qt (0.5L)
Warranty	3 Year Limited Warranty
C.A.R.B. Rating	3 Star Ultra Low

# LP9.9

9.9hp



## TECHNICAL SPECIFICATIONS

Engine Type	Propane Powered 4 Stroke SOHV
Horsepower Rating	9.9 hp (7.2 kW)
Displacement	12.94 cu in / 212 cc
Bore X Stroke	2.32" X 1.61" / 59 mm X 41 mm
Cylinders	2
Full Throttle RPM Range	4500 - 5500 RPM
Ignition System	CDI Ignition
Starting System	Manual or Electric
Fuel	Propane (110 Octane)
Carburetion	No Choke / No Priming
Lubrication	Wet Sump/Pressure Lubricated
Control System	Tiller Handle or Remote
Exhaust System	Through Prop
Cooling System	Water / Thermostatic Control
Trim Positions	5
Gear Shift	F - N - R
Gear Ratio	2.08
Alternator Output	6 amp / 80 watt - Electric 6 amp / 80 watt - Manual (Requires Optional Regulator)
Shaft Length	15" (S) 20" (L)
Standard Prop	8" X 8.5" 3 Blade Aluminum
Weight	LP9.9S 88 lbs / 39.8 kg
Fuel Tank Type	
Remote	Remote Liquid Draw Tanks
Recommended Oil	10 lbs & 20 lbs composite tanks
Engine Oil Capacity	4 Stroke 10W-30
Warranty	0.85 US qt (0.8L)
C.A.R.B. Rating	3 Year Limited Warranty 3 Star Ultra Low

## LEHR PROPANE POWERED OUTBOARD MARINE ENGINES

### Propane Power 4 Stroke Engine Design

Clean, efficient, eco friendly propane power.

### Twist 'n Go Fueling

Simply twist in a standard 16.4oz "camping" propane canister and go. (LP2.5 & LP5.0)

### Remote Fuel Tank Capability

Increased range add a remote 5 gal "BBQ" tank. Lehr also offers 2 sizes of lightweight composite auxiliary tanks

### Electric Start Models

Easy, fingertip starting (LP9.9)

### 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

Features automatic decompression, 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

