



 **GreenGlide**

**LPG**  
**OUTBOARDS**



**THE WORLD'S FIRST  
LPG POWERED  
OUTBOARD MARINE ENGINE**

**WHY  
GREENGLIDE LPG OUTBOARDS?**



**ECONOMICAL**  
COST SAVINGS OF UPTO 50%



**ECO FRIENDLY**  
MEETS & EXCEEDS US EPA & EUROPEAN  
NORMS WITH NEGLIGIBLE EMISSIONS



**POWERFUL**  
4-STROKE ENGINES



**EASY START**  
NO CHOKE • NO PRIMING  
NO CARBURETOR GUM-UP • NO WINTERIZING

**9.9 HP**

**LPG**

*Exceptional Energy*



**FORMERLY KNOWN AS**

 **PROPEL**



# LPG OUTBOARD MARINE ENGINES

## Technical Specifications

<b>MODEL</b>	<b>9.9HP</b>
<b>ENGINE TYPE</b>	LPG POWERED 4 STROKE
<b>HORSEPOWER RATING</b>	9.9 HP
<b>DISPLACEMENT</b>	19.7 CU IN/323 CC
<b>BORE X STROKE</b>	2.32" X 2.32" / 50MM X 59MM
<b>CYLINDERS</b>	2
<b>FULL THROTTLE RPM RANGE</b>	4500 - 5500 RPM
<b>IGNITION SYSTEM</b>	CDI IGNITION
<b>STARTING SYSTEM</b>	MANUAL OR ELECTRIC (OPTIONAL)
<b>FUEL</b>	<b>LPG, LIQUID DRAW</b>
<b>CARBURETION</b>	NO CHOKE / NO PRIMING
<b>LUBRICATION</b>	WET SUMP/PRESSURE LUBRICATED
<b>CONTROL SYSTEM</b>	TILLER HANDLE
<b>EXHAUST SYSTEM</b>	THROUGH PROP
<b>COOLING SYSTEM</b>	WATER / THERMOSTATIC CONTROL
<b>TRIM POSITIONS</b>	5
<b>GEAR SHIFT</b>	F-N-R
<b>GEAR RATIO</b>	2.08
<b>SHAFT LENGTH</b>	20" (L)
<b>STANDARD PROP</b>	9.5" X 11" 3 BLADE ALUMINUM
<b>RECOMMENDED OIL</b>	4 STROKE 10W-30

**GreenGlide LPG Outboards:: Ultra Low Emissions ::** Upto just 57% of CO and 51% of HC+NOx emissions per US EPA standards, complying with the requirements of ISO 18854. Engine tested at ICAT (The International Centre for Automotive Technology, Manesar) automotive testing & certification agency under the aegis of MoRTH, Government of India.

### LPG POWER 4 STROKE ENGINE DESIGN

- CLEAN, EFFICIENT, ECO FRIENDLY LPG POWER. **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, 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 & CORROSION PROTECTION

### EMERGENCY STOP LANYARD

- USER SAFETY



Emission Standards	(g/KW-hr)	(g/KW-hr)	
US Environmental Protection Agency	EPA Standard	Propel Certification	Emission Reduction %
HC+NOx Standard	22.59	11.49	51%
CO Standard	300	172.44	57%

European Commission	EU Standards	Propel Certification	Emission Reduction %
HC+NOx Cap	63	11.49	-82%
HC+NOx Standard	23	11.49	-49%
CO Cap	605	172.44	-71%
CO Standard	455	172.44	-62%

All emission results as per comprehensive tests conducted at ICAT, MoRTH, GOI facility on July 23, 2021



**GreenGlide**  
LPG Marine Outboards  
Economic. Versatile. Clean.

[www.greenglide.in](http://www.greenglide.in)

PROPEL MOTOR COMPANY [www.propellpg.com](http://www.propellpg.com)

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