



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
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



Technical Specifications

MODEL	9.9HP
ENGINE TYPE	LPG POWERED 4 STROKE
HORSEPOWER RATING	9.9 HP
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, LIQUID DRAW
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

PROPEL LPG POWERED OUTBOARD MARINE

Propel 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



PROPEL
MOTOR COMPANY
www.propellpg.com

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