



ONYX engines are powered by clean burning propane gas and achieve ultra low emissions without sacrificing power or performance. Each engine carries a full manufacturers warranty and is individually dyno tested to ensure performance and emissions meet our Environmental Protection Agency certifications. ONYX propane engines are available with all necessary components to convert a gasoline application to operate on propane.

# ONYX ENGINES FEATURE:

- Cleanest Emissions In Class
- 9 to 35hp Vertical & Horizontal Shaft
- Full 3 Year Manufacturers Warranty
- EPA Certified
- Product Design Support
- SAM Carbon Monoxide Shutdown (optional)

## **LX500 14HP PROPANE ENGINE**

ONYX LX500 engines operate on clean burning propane fuel significantly reducing emissions while increasing safety and reliability.

## CLEANEST EMISSIONS IN CLASS

ONYX propane fuel systems are certified up to 53% cleaner than their closest competition, according to data made publicly available by the Environmental Protection Agency. Standard low tone catalytic mufflers reduce carbon monoxide emissions well below OSHA permissible exposure limits. SAM Safe Air Monitor further increases safety by alerting operators should carbon monoxide levels climb to unsafe levels and will automatically shut engines down to prevent injury.

### RELIABILITY

The LX500 utilizes a three-stage pressure regulation system that improves precision of pressure control and neutralizes the effects of varying supply pressure, resulting in a consistent and precise fuel delivery for unparalleled engine performance and reliability.

#### DESIGNED FOR PROPANE DURABILITY

Heavy-duty piston rings, a cast iron cylinder liner, and hardened heads designed for propane fuel resist wear and ensure precise timing for long engine life in commercial and industrial applications. Fuel system components such as regulators and muffler are supported with heavy duty steel bracketry, while vibration dampening mounts ensure fuel system stability and longevity.

#### **SPECIFICATIONS**

Type: Air-cooled, OHV
Orientation: Vertical Shaft
Power: 14 HP (10.5kW)

**Displacement:** 452cc

**Bore x Stroke:** 92 mm x 68 mm **Fuel System:** 3-Stage regulation

**Fuel Type:** LPG Vapor

**Starter:** Heavy Duty 12V Electric

Oil Capacity: 1.2 Liters
Dry Weight: 68 lb

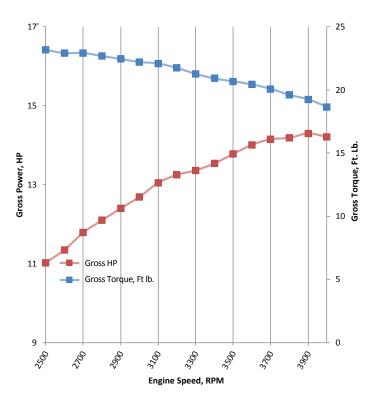
Air Cleaner: Dual Element

Muffler: Low Tone Catalytic

**Cylinder:** Single, Hardened Cast Ironed

**Crankshaft:** 1" Keyed PTO

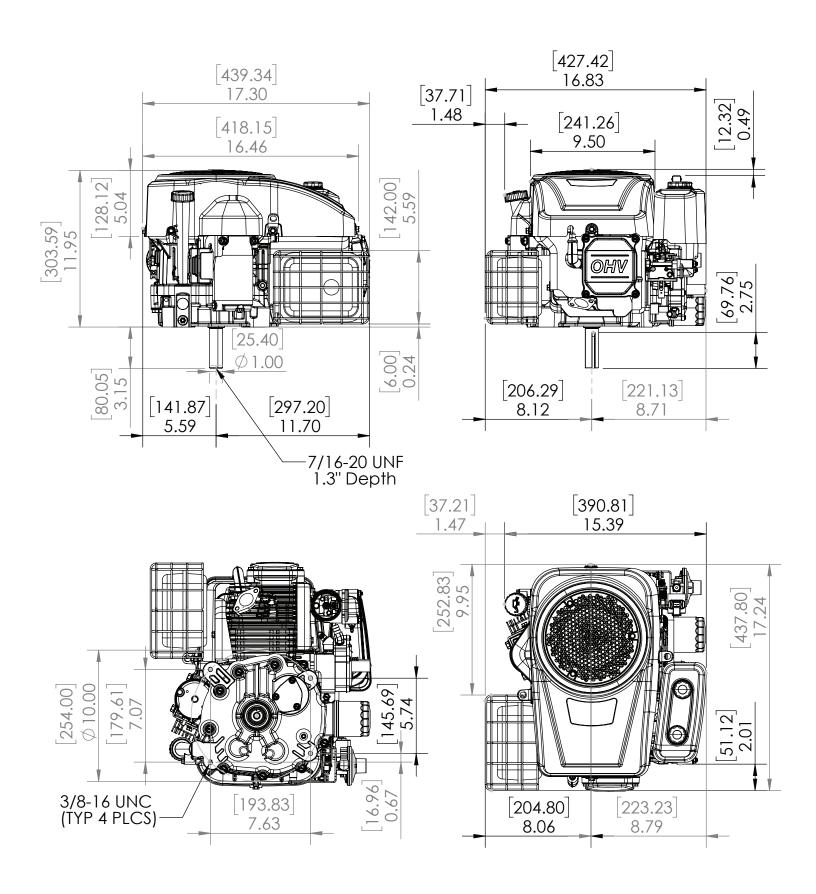
# **POWER CURVE**



ONYX has a long-standing commitment to providing the highest quality products and the best customer service in the industry. All of our products are designed and manufactured in the U.S., have a full warranty, and carry a full EPA Certification. Our network of over 1000 trained dealers are ready to provide service and repair for any product.

# **LX500 14HP PROPANE ENGINE**

## DIMENSIONS PROVIDED IN BOTH INCHES & MM





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