10.3L

Your starting point for powerful, reliable industrial engines.



FEATURES & BENEFITS

- Hydraulic roller valve lifters for reduced friction and improved performance
- Engines are balanced for minimal vibration and a smoother running engine
- Piston oilers for cooler piston crown temperatures and increased wristpin lubrication
- Large capacity oil pan features port and starboard drain plugs for easier maintenance
- Stellite-faced exhaust valves; stainless steel intake valves ensure performance in extreme duty applications
- Hardened valve guides for longer life
- Cylinder heads feature hardened exhaust and intake seats for outstanding durability
- Hydraulic roller lifter camshaft, optimized for industrial applications
- Coil-near-plug ignition includes crankshaft, camshaft, coolant, and oil pressure sensors; as well as eight ignition coils
- Hypereutectic pistons specialized for extreme duty
- EPA and CARB certified packages available to meet environmental regulations



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SPECIFICATIONS

10.3L V-8 Type: 632 cid Displacement: **Engine Orientation:** Longitudinal 10.5:1 **Compression Ratio:**

Overhead Valves Valve Configuration:

(2 valves per cylinder)

USA Assembly Site:

Hydraulic Roller Valve Lifters: 116.84mm x 120.66mm Bore x Stroke:

4-Bolt main Main Bearing Caps: Internal Balance Method: Single Plane Intake Manifold: Fuel System: Optional

Carburated LP & NG Fuel Type: 12 qt with filter Oil Pan Capacity: Counter-Clockwise **Engine Rotation:**

Horsepower:

PEAK Corrected to SAEJ1349

310 hp @ 2800 rpm 280 hp @ 2800 rpm

Torque:

615 lb-ft @ 1800 rpm Propane 560 lb-ft @ 1800 rpm Natural Ga

Shipping Weight: 792 lbs.

Materials:

Block: Cast Iron Cylinder Head: Cast Iron Intake Manifold: Aluminum Forged Steel Crankshaft: Steel Billet Roller Camshaft: **Connecting Rods:** Forged Steel Pistons: Hypereutectic

Moly Coated

Exhaust Seat: Industrial Grade

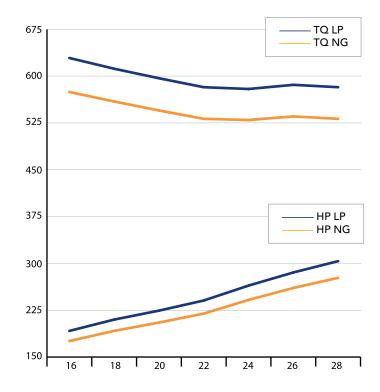
Super Alloy

Industrial Grade Intake Seat:

Super Alloy

Stainless Steel Intake Valves: Stellite/Inconel **Exhaust Valves:**

10.3L INDUSTRIAL ENGINE



Engine Speed (rpm x 100)

