

WP13GTA

6 cyl. In-line | Turbocharged & CAC | 765 CI | 24 volt

WEICHAI

Standard Features

- » US-EPA Certified
- » Engine and Block
 - » Diesel Grade Cast Iron Block and Head
 - » One-Piece Forged Crankshaft
 - » Replaceable Dry Cylinder Liners
 - » Forged Connection Rod and Aluminum Alloy Pistons
 - » Oil Gallery Piston Cooling
- » Intake Air and Exhaust System
 - » Separate Cast Iron Cylinder Heads
 - » Hardened Valves and Valve Seats
 - » Naturally Aspirated
 - » Rear Mounted Air Cleaner
 - » Replaceable Air Filter with Restriction Indicator
- » Fuel/Exhaust Aftertreatment
 - » Natural Gas, Wellhead Gas, LPG
 - » 3-Way Catalyst
- » Cooling System
 - » Poly V-Belt Driven Water Pump
 - » Pusher or Suction Fan
 - » 50c Ambient Cooling Capacity
- » Lubrication System
 - » Cast, Flat Bottom, High Capacity Oil Pan (36L)
 - » High Capacity, Gear Driven Oil Pump
 - » Spin-On Oil Filters
- » Engine Control System and Ignition by EControls
 - » US Proven ECU, Fuel System and Engine Control
 - » CANBUS J1939 Interface
 - » Knock Sense and Control
 - » Coil on Plug
 - » Telematics Compatibility
 - » Engine Protection
 - » Oil Pressure and Oil Level
 - » Coolant Temperature and Coolant Level
 - » Over-Speed
- » Flywheel and Housing
 - » SAE 14" Flywheel
 - » SAE #1

Specifications

- » 6 Cylinder In-Line, 4 Cycle
- » Turbocharged and CAC
- » Bore & Stroke: 5.00" x 6.5" (127mm x 165mm)
- » Displacement 765 cu in (12.5L)
- » Compression Ratio: 9.75:1
- » Governor: Electronic
- » Emissions: US-EPA Certified
- » Net Maximum Horsepower
 - NG: 322 hp @ 2200 (299 kWm)
 - LP: 241 hp @ 1800 (180 kWm)
- » Hi Idle: 2200 rpm
- » Rotation Viewed from Flywheel: Counterclockwise
- » Dry weight: 3018 Lbs. (1370 Kg)



HUSKER POWER PRODUCTS

ENGINES • PUMPS • GENERATORS

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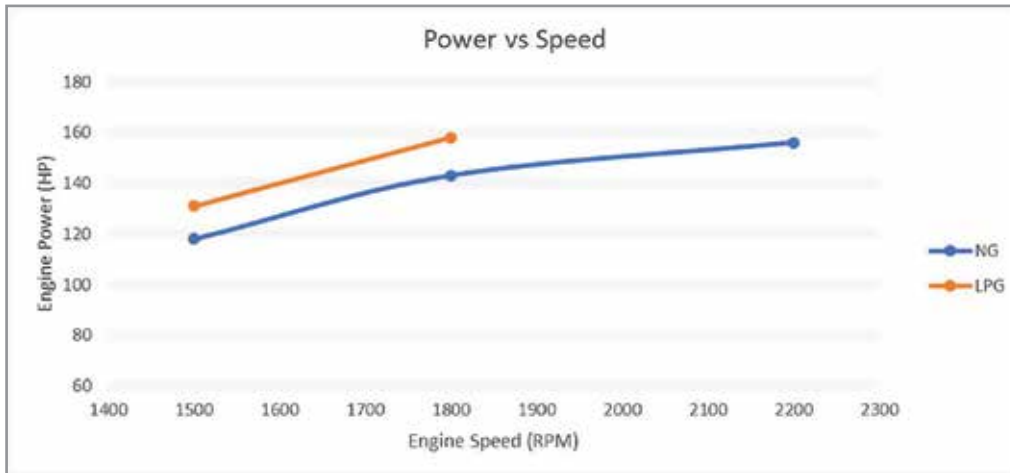
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Performance Curves

RPM	1500	1800	2200
HP/NG	293	293	293
HP/LPG	185	214	NA

Maximum recommended continuous duty application at 2500', 100 degree temperature with fan and radiator. Derate 1% per 10 degrees above 100.

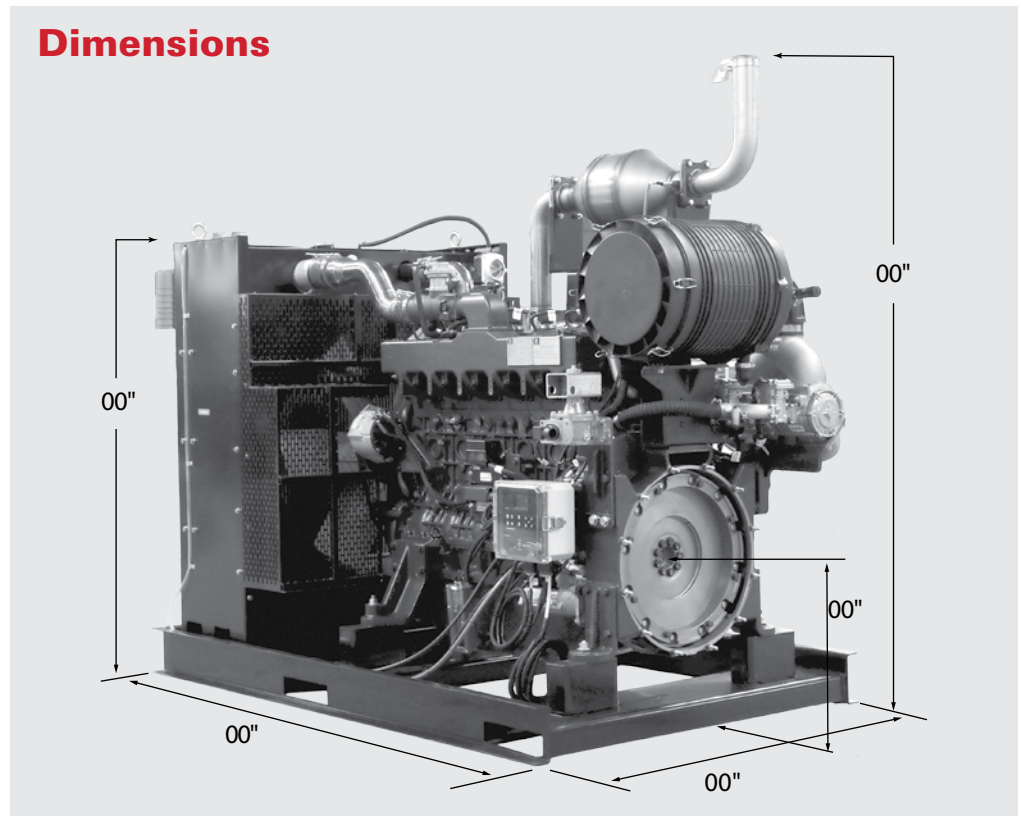


Power corrected to SAE J1995. Actual power levels may vary due to fuel system calibration, and design of induction and exhaust system.

Optional Equipment

- » Radiator
- » Heat Exchanger Cooling and Surge-tanks
- » Over-Center PTO Clutch
- » Front Auxiliary Pulley
- » Telematics
- » Pressure Governing
- » Dual Fuel (NG and LPG)
- » Direct Drive Plate
- » Torsional Resilient Drive Coupler
- » Drive Lines
- » Drive Hubs and Flanges
- » Murphy Sight Level Gauges
- » Off-Road Engine Trainers
- » Generators and Generator Mounting
- » Pumps and Pump Primers
- » Adjustable Engine Stands

Dimensions



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*Generators, Drive Shafts and Pumps also available.