



ENGINE – STANDARD SPECIFICATIONS



T Series - G Build T Range Engines



Durable, reliable, easy to maintain Air-cooled diesel engines

Standard G Build Engine

Specifications:

TR Naturally Aspirated Engines

1, 2, 3 Cylinders Configurations

Air Cooled

Fixed Speed – 1500 or 1800 rpm

Electric Start

Complete with

- Air Cleaner
- SAE4 Flywheel housing
- Starter Motor
- Fuel Lift Pump
- Temperature Switch
- Oil Pressure Switch
- Shutdown Solenoid
- Engine Silencer
- Engine Paint Color – Lister Green
- Operator Handbook
- Packaging Materials – Skid Base Packing

The standard T Range G Build engines are designed to be used with a dedicated alternator available from major alternator manufacturers. Other alternators will require the use of a drive member and ventilated adaptor which is available on request.



ALPHA Series - G Build LPW Engines



Durable, reliable, easy to maintain liquid-cooled diesel engines

Standard G Build Engine

Specifications:

LPW Naturally Aspirated Engines

2, 3 & 4 Cylinder Configurations

Water Cooled

Fixed Speed – 1500 or 1800 rpm

Complete with

- Heavy Duty Air Cleaner
- SAE5 Flywheel Housing
- 7.5" Flywheel Facing
- SAE5:5 Spacer Ring
- Starter Motor
- 45 Amp Charging Alternator
- Heater Plug Cable
- Inlet Manifold Heater Plug
- Fan Belt Drive Guards
- Shutdown Solenoid
- Temperature Switch
- Oil Pressure Switch
- Inlet Manifold
- Exhaust Manifold
- Radiator and fan
- Thermostat
- Engine Paint Color – Lister Green
- Operator Handbook
- Packaging Materials – Skid Base Packing



ALPHA Series - G Build LPWS Engines



Durable, reliable, easy to maintain liquid-cooled diesel engines

Standard G Build Engine

Specifications:

LPWS Naturally Aspirated Engines

2, 3 & 4 Cylinder Configurations, EPA Compliant

Water Cooled

Fixed Speed – 1500 or 1800 rpm

Complete with

- Heavy Duty Air Cleaner
- SAE5 Flywheel Housing
- 7.5" Flywheel facing
- SAE5:5 Spacer Ring
- Starter Motor
- 45 Amp Charging Alternator
- Heater Plug Cable
- Inlet Manifold Heater Plug
- Combustion Chamber Glow Plugs
- Heater/Glow Plug Timer Relay
- Fan Belt Drive Guards
- Shutdown Solenoid
- Temperature Switch
- Oil Pressure Switch
- Inlet Manifold
- Exhaust Manifold
- Radiator and fan
- Thermostat
- Engine Paint Color – Lister Green
- Operator Handbook
- Packaging Materials – Skid Base Packing



DELTA Series - G Build Delta Engines



Durable, reliable, easy to maintain liquid-cooled diesel engines

Standard G Build Engine

Specifications:

DWS4 Naturally Aspirated Engines

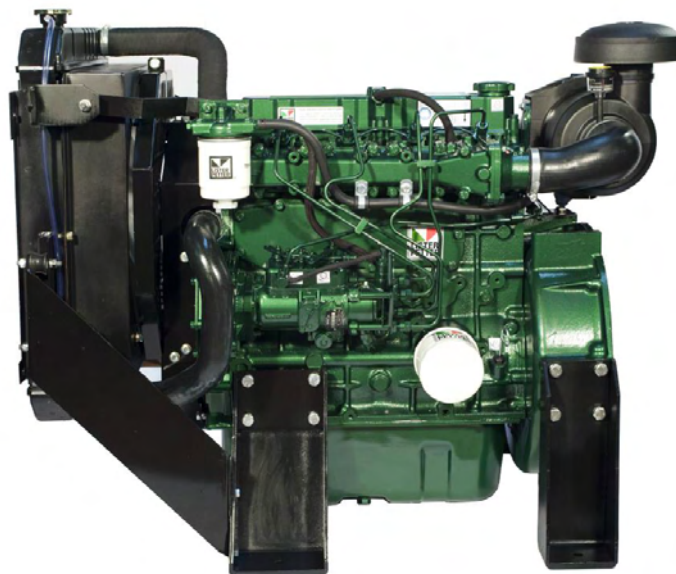
4 Cylinder Natural Aspirated

Water Cooled

Fixed Speed – 1500 or 1800 rpm

Complete with

- Heavy Duty Air Cleaner
- SAE3 Flywheel Housing
- 11.5" Flywheel Facing
- Starter Motor
- 55 Amp Charging Alternator
- Combustion Chamber Glow Plugs
- Fan Belt Drive Guards
- Self-vent fuel system
- Rotary fuel injection pump and integrated fuel control Solenoid
- Temperature Switch
- Oil Pressure Switch
- Inlet Manifold
- Exhaust Manifold
- Radiator and fan
- Engine Paint Color – Lister Green
- Operator Handbook
- Packaging Materials – Skid Base Packing



SIGMA Series - G Build Engines



Durable, reliable, easy to maintain liquid-cooled diesel engines

Standard G Build Engine

Specifications:

Sigma Naturally Aspirated Engines

Sigma 20 - 3 Cylinder Configuration

Sigma 25, 30 - 4 Cylinder Configurations

Water Cooled

Fixed Speed – 1500 or 1800 rpm

Complete with

- Heavy Duty Air Cleaner c/w Electrical restriction indicator
- SAE3 Flywheel Housing
- 10" Flywheel Facing
- Starter Motor
- 35 Amp Charging Alternator
- Engine Mounted Instrument Panel (wired)
 - c/w
 - Tacho / Hour Meter
 - O.P. Gauge
 - E.T. Gauge
 - Amp Meter
 - Key Switch
- Fan Belt Drive Guards
- Shut Down Solenoid
- Temperature Switch and Sensor
- Oil Pressure Switch and Sensor
- Inlet Manifold
- Exhaust Manifold
- Radiator and fan
- Thermostat
- Engine Paint Color – Lister Green
- Operator Handbook
- Packaging Materials – Skid Base Packing



GAMMA Series - G Build Gamma Engines



Durable, reliable, easy to maintain liquid-cooled diesel engines

Standard G Build Engine

Specifications:

GW4, 4 Cylinders Naturally Aspirated

GWT4, 4 Cylinders Turbocharged

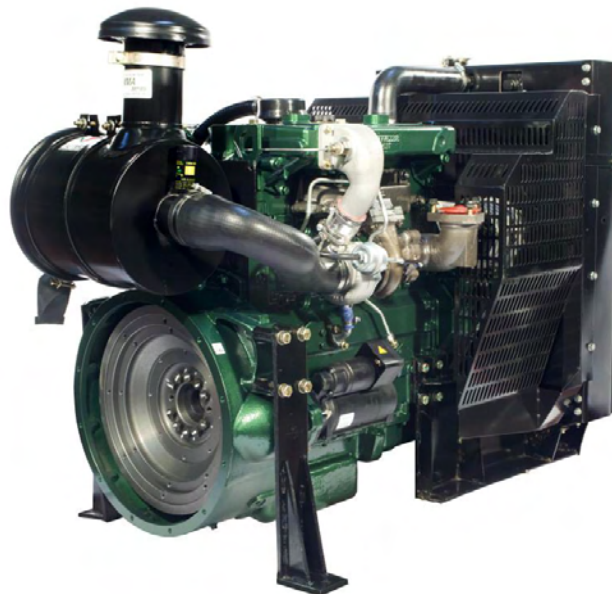
GWT6, 6 Cylinders Turbocharged

**GWTA6, 6 Cylinders Turbocharged and Intercooled
Water Cooled**

Fixed Speed – 1500 or 1800 rpm

Complete with

- Heavy Duty Air Cleaner
- SAE3 Flywheel Housing
- 10" & 11.5" Flywheel Facing
- Starter Motor
- 65 Amp Charging Alternator
- Fan Belt Drive Guards
- Shutdown Solenoid
- Temperature Switch
- Oil Pressure Switch
- Inlet Manifold
- Exhaust Manifold
- Radiator and fan
- Engine Paint Color – Lister Green
- Operator Handbook
- Packaging Materials – Skid Base Packing



Omega Series - G Build Omega Engines



Durable, reliable, easy to maintain liquid-cooled diesel engines

Standard G Build Engine

Specifications:

OWT6, 6 Cylinders Turbocharged

**OWTA6, 6 Cylinders Turbocharged and Intercooled
Water Cooled**

Fixed Speed – 1500 or 1800 rpm

Complete with

- Heavy Duty Air Cleaner
- SAE 14" Flywheel facing
- SAE2 Flywheel Housing (OWT6)
SAE1 Flywheel Housing (OWTA6)
- Starter Motor – 24v
- 35 Amp Charging Alternator – 24v
- Engine support feet
- Electromechanical governing
- Fan Belt Drive Guards
- Shutdown Solenoid
- Temperature Switch
- Oil Pressure Switch
- Inlet Manifold
- Exhaust Manifold
- Radiator and fan
- Engine Paint Color – Lister Green
- Operator Handbook
- Packaging Materials – Skid Base Packing



Durable, reliable, easy to maintain Air-cooled diesel engines

Standard Industrial Engine

Specifications:

TR Naturally Aspirated Engines

1, 2 & 3 Cylinder Configurations

Air Cooled

Max Speed – 2500 rpm

Hand Start

Complete with

- Air Cleaner
- Starting Handle
- Fuel Lift Pump
- Engine Silencer
- Engine Paint Color – Lister Green
- Operator Handbook
- Packaging Materials – Skid Base Packing



ALPHA Series – Industrial LPW Engines



Durable, reliable, easy to maintain liquid-cooled diesel engines

Standard Industrial Engine

Specifications:

LPW Naturally Aspirated Engines

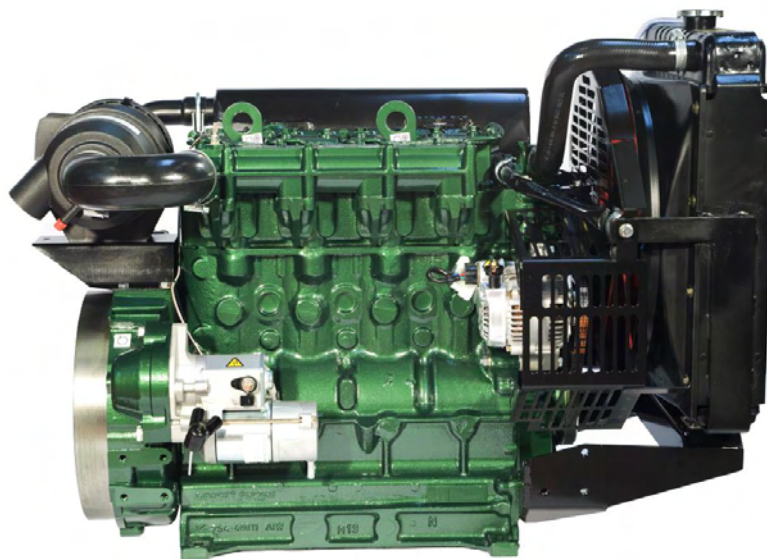
2, 3 & 4 Cylinder Configurations

Water Cooled

Max Speed – 3000 rpm

Complete with

- Heavy Duty Air Cleaner
- SAE5 Flywheel Housing
- Starter Motor
- 45 Amp Charging Alternator
- Heater Plug Cable
- Inlet Manifold Heater Plug
- Fan Belt Drive Guards
- Inlet Manifold
- Exhaust Manifold
- Radiator
- Cooling Fan
- Engine Paint Color – Lister Green
- Operator Handbook
- Packaging Materials – Skid Base Packing



Durable, reliable, easy to maintain Air-cooled diesel engines

Standard Engine for Pump Application

Specifications:

TR Naturally Aspirated Engines

1, 2 & 3 Cylinder Configurations

Air Cooled

Max Speed – 2500 rpm

Electric Start

Complete with

- Air Cleaner
- Starter Motor
- Fuel Lift Pump
- Flywheel battery charging alternator
- Engine Silencer
- Electric Start Panel
- Engine Paint Color – Lister Green
- Operator Handbook
- Packaging Materials – Skid Base Packing



ALPHA Series – Pump Application LPW Engines



Durable, reliable, easy to maintain liquid-cooled diesel engines

Standard Engine for Pump Application

Specifications:

LPW Naturally Aspirated Engines

2, 3 & 4 Cylinder Configurations

Water Cooled

Max Speed – 3000 rpm

Complete with

- Heavy Duty Air Cleaner
- SAE5 Flywheel Housing
- Starter Motor
- 45 Amp Charging Alternator
- Heater Plug Cable
- Inlet Manifold Heater Plug
- Fan Belt Drive Guards
- Inlet Manifold
- Exhaust Manifold
- Radiator and fan
- Engine Paint Color – Lister Green
- Operator Handbook
- Packaging Materials – Skid Base Packing

