



DATASHEET

8801151 - 630Hs Engine

52HP BOXER ENGINE WITH ELECTRONIC INJECTION 120A BRUSHLESS STARTER GENERATOR

(EXTERNAL DRIVER CARD IS REQUIRED)

Complete with:

- ECU.
- Titanium bolts.
- Fuel pump.
- Fuel regulator.
- Spark plugs.
- Stubs.
- HT coil.
- 120A Brushless starter generator.
- 28V External regulator.
Adjustable voltage on request
- Double ignition.
- Throttle body with servo and air box filter.
- Rubber mounting system.
- Ground test software, data logger and engine map upgrade system.
- CD instruction manual and software.
- Pre - mounting measured tolerance certificate.
- Sensors on the engine:
 - 2 x EGT.
 - 2 x CHT.
 - 2 x Throttle position.
 - 2 x Crankshaft position.
 - Air temperature.
 - Three Axis Accelerometer.
 - Fuel Pressure.
 - Atmospheric pressure.
 - Alternator temperature.

Information available from power regulator via its own RS232:

- Output Voltage.
- Input Voltage.
- Temperature.
- Power in use.

All sensors' data are available via ECU RS232 or CANBUS plus:

- RPM.
- Fuel consumption in real time.
- Ignition Coil (diagnostic).
- Injector (diagnostic).
- Throttle servo.
(diagnostic with auto recovery)
- Fuel pump.
(diagnostic with auto recovery)
- Pick up.
(diagnostic with auto recovery)

Optional extras:

- 7801006
Set of cooling ducts.
- 8801141
Set of Mufflers.
- 8801118
630 Engine's Harness.
(Connection between Engine/ECU for ground test only; to be use in test cell)
- 8801131
Starter driver card.