



8801151

630Hs engine

52HP boxer engine with electronic injection 120A brushless starter / generator

(An external driver card is required)

Complete with:

- Titanium bolts
- ECU
- Fuel pump
- Fuel regulator with Pressure Sensor
- Spark plugs
- HT coil
- Fuel filter
- 120A Brushless Starter Generator
- External regulator 28V
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

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 plus:

- 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)
- RPM

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