8801143
305Hs engine
29HP boxer engine with electronic injection 120A brushless starter generator
(An external driver card is required)

Complete with:
- ECU
- Fuel pump
- Fuel regulator with pressure sensor
- Spark plugs
- Stubs
- HT coil
- Fuel filter
- 120A Brushless Starter Generator
- 28V External regulator with communication port
  *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
  - 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:
- 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:
- 8801139
  Set of mufflers
- 8801118
  Harness (for ground test only)
- 8801131
  Starter driver card