



ZANZOTTERA TECHNOLOGIES S.r.l.

Società a Socio Unico

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