



# ZANZOTTERA TECHNOLOGIES S.r.l.

Società a Socio Unico

## 8801093-1

498Hs engine

44HP boxer engine with electronic injection 120A brushless starter / generator

*(An external driver card is required)*

### Complete with:

- ECU
- Titanium bolts
- Fuel pump
- Fuel regulator
- 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
  - 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:

- 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:

- 8801065  
Set of mufflers
- 8801131  
Starter driver card
- 8801118  
498 Engine's Harness  
(Connection between Engine/ECU for ground test only; to be use in test cell)
- 7801003  
Set of cooling ducts