

## Lorry engine test unit



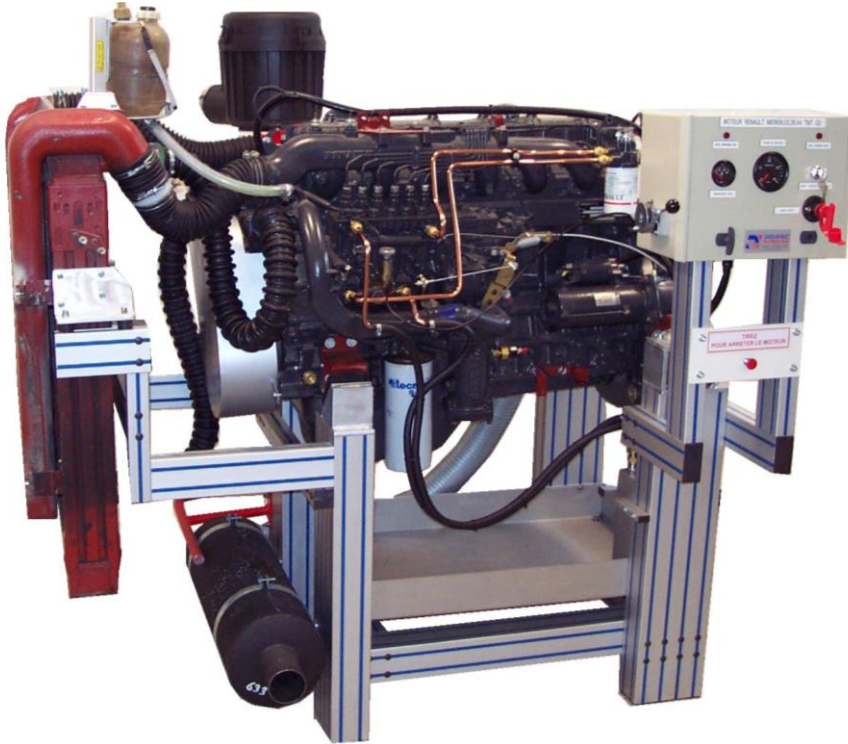
### DESCRIPTION

- The engine test unit is delivered complete with instrumentation, a technical manual, and instructions.
- Designed and manufactured to industrial standards.
- The control console provided with the unit makes it easy to use.

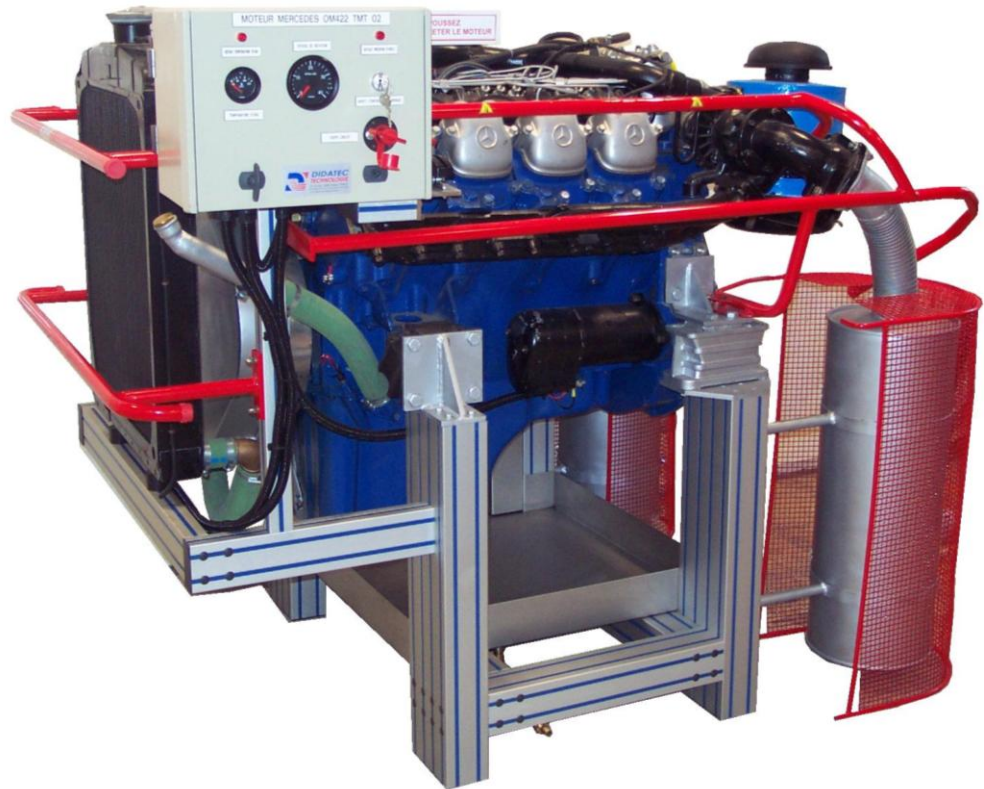
### SUGGESTED APPLICATIONS

- ◆ Routine engine maintenance:
  - ⇒ Changing oil, purging and filling cooling systems.
  - ⇒ Check fit of cylinders and check cooling and lubricating systems .
  - ⇒ Temperature and pressure control
  - ⇒ Removal and replacement of worn parts like chains, joints, , etc...
  - ⇒ Adjusting injection system and valve clearance.
- ◆ It is possible to completely disassemble the engine
  - ⇒ Identifying the function of various parts checking for wear, making adjustments, and reassembling the engine. Simulation of problems when starting or when running under load (optional)

# TMT 02



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## TECHNICAL CHARACTERISTICS

- **Underframe:**

- Anodised aluminium extruded section
  - Engine fastened on shock mount
  - Protective guards on rotating parts and parts subjected to high temperatures
  - Oil, motor fuel, water storage tanks
  - Battery box, motor fuel tank box

- **Lorry engine. All variants are possible (low, medium, high power)**

- **Control board composed of (standard unit) :**

- Circuit breaker
  - Start push button with key
  - Throttle
  - Emergency shutdown
  - Charging control
  - Oil pressure display
  - Water temperature display
  - Fuse box

- **Peripheral equipment**

- Electrical circuit: battery, alternator, starting motor, computer chip, pumps, engines...
  - Cooling circuit: protected radiator, fan, expansion tank

- **Safety**

- Equipment as required by European standards and labour laws.

## UTILITIES

The lorry engine test unit does not require connection to a utility but operates independently.

## DIMENSIONS

Length	: 1 600 mm
Width	: 1 200 mm
Height	: 1 600 mm
Weight	: (depends on the chosen engine)