

## DIESEL ENGINE ASSEMBLY AND DISASSEMBLY EQUIPMENT

**REFERENCE : Y3230**



Non contractual photo

**SERVICE :**

- Diesel Engine Assembly and Disassembly Equipment that equipped with fuel, cooling, intake, exhaust panel so that allows theoretical training and experiments.
- Easy to check and diagnose all faults that can happen in an actual vehicle system so that it's able to do effective education concerning maintenance system.
- Ideal model for starting Diesel Engine which is able to assemble and disassemble.
- Rapid and systematic training with 360-degree rotating stand.
- Exhaust muffler is specially designed with heat-resisting paint to be maintained at high temperatures up to 600°.
- The entire process of ISO9001 and D.C.C.A.P.T of TQC method of YES01 are applied in manufacturing.

### Educational Objectives :

- Various practices by self-diagnosis
- Measurement of exhaust, Measurement and inspection of compression pressure of cylinder.
- Measurement of radiator cap pressure and inspection of the leakage from the radiator.
- Measurement and adjustment of tensions of timing chain and fan belt.
- Inspection of every part of intake and exhaust system.
- Inspection of cooling system and all kinds of belts and pumps.
- Inspection of the rest of parts.
- Diesel engine assembly and disassembly.

### Technical specifications :

- Composition
  1. Diesel Engine Assembly **with Turbo Charger, Solitary Startup Type**
  2. Fuel filter, fuel tank, fuel pump, fuel devices, DC 12V battery and generator
  3. **Start Switch (Key S/W)** Anti-vibration dampers and a urethane wheels
  4. Vacuum pressure gauge ?1 (0.1Mpa)
  5. Battery voltage gauge ?1 (30V) 360° rotational stand with 100:1 deceleration ratio
  6. Maximum load 500 Kg
  7. Cabinet type storage space
- Size : Approx. 1,500 X 1,200 X 1,200 mm
- Weight : Approx. 400 kg