



THE LAB EQUIPMENT

Email : [sales@thelabequipment.com](mailto:sales@thelabequipment.com)

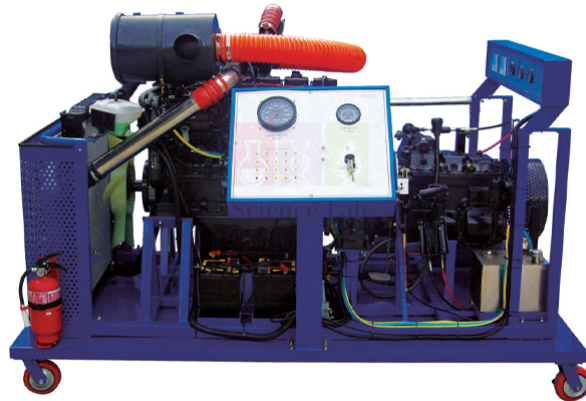
Phone: +91-8759245890

**Product Name :**

Large Yard Tractor Engine Fault Diagnosis System

**Product Code :**

SLE/ATE/24



**Website:** <https://thelabequipment.com>, **Email:** [sales@thelabequipment.com](mailto:sales@thelabequipment.com)

plot. no.296. Sector 5. Vaishali. Ghaziabad. Uttar Pradesh 201010



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## Description :

### Feature

Check terminals in an electric circuit and sensors make possible to test by the diagnosis.

Is the best model to see operation state and location of components by making parts which aren't seen at an actual one open.

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.

As a simulator education unit equipped with fuel, cooling, suction, exhaust systems of Cummins engine, enable to do various theory educations and practices.

### Specification

#### Composition

400HP or more Cummins Diesel Engine Assembly

Fuel Filter, Fuel Tank, Fuel Pump, Fuel and Battery, Generator

Radiator, Electric Fan Cooling System and Overflow Tanks and Antifreeze

Ignition Switch (Key S / W) Anti-Vibration Dampers And A Urethane Wheels

Exhaust Components such as an Exhaust Silencer

Control Box, Fuel Tank (Removable), Excel Illustrator Lever.

Standard For The Radiator And Laser Processing Protection Panel

Stainless Steel Molded-Type Guards Installed.

**Control Panel:** Meter, oil pressure gauge, power switch, power lamp, 20-port diagnosis terminal, Voltmeter, Ampere meter

Auto Fault

**Weight :** Approx. 650 kg

**Size :** Approx. 2,400 X 1,500 X 1,500 mm

### Training Contents

Measurement of exhaust, Measurement and inspection of compression pressure of cylinder.

Connector-checking socket for inspection of sensors and actuator.

Operation test of Fuel pump, Measurement and inspection of Oil pressure.

Measurement and adjustment of tensions of belt.

Inspection of every part of each automotive electricity, fuel system, ECU, sensors and actuator.

Measurement of Radiator cap pressure, Radiator leak test and inspection.

Inspection of every part of suction and exhaust system.

Inspection of every part of cooling system, belt and all kinds of pumps.

Inspection of the rest of parts.

Measurement and inspection of voltage and current of various circuits such as charging circuit and maneuver circuit.

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