

**Order Code - 25268677.15**



## Functional Diesel Engine – Training Stand Unit

Tesca's Functional Diesel Engine training unit offers hands-on experience with modern diesel technology in a safe, mobile platform. Featuring a powerful **6-cylinder engine (~100 kW)** and full diagnostics via **OBD-II and J1939**, the engine is mounted on a CE-compliant mobile stand with integrated oil tray—ideal for workshops, automotive institutes, and technical universities.

### Key Features

- **✓ Live Engine Training:** Fully operational 6-cylinder diesel engine on mobile stand
- **✓ Diagnostic Ready:** Supports both OBD-II and J1939 diagnostic protocols
- **✓ Technology Integrated:** Covers mechanical, common rail, turbocharged, and hybrid diesel systems
- **✓ Mobile Teaching Frame:** Heavy-duty stand with lockable wheels and oil spill tray
- **✓ CE Compliant:** Built to European safety standards for institutional use

### Technical Specifications

Parameter	Specification
Engine Type	4-Stroke, 6-Cylinder, Diesel
Power Output	Approx. 100 kW
Diagnostic Interface	OBD-II & J1939
Technologies Covered	Mechanical, Common Rail, Turbo, Hybrid Diesel
Mounting	Industrial Teaching Stand with Oil Catch Tray
Safety Compliance	CE Certified
Mobility	Mounted on Lockable Wheels
Educational Support	Printed Manual + Diagnostic & Repair Scenarios

Note: Specifications are subject to change.

### **Tesca Technologies Pvt. Ltd.**

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