

# Petrol Engine Cutaway Model

LT-QCC015

#### **Product introduction:**

The equipment adopts Toyota VVTI engine assembly for section processing. All components are complete and the section position is reasonable. It can comprehensively display the movement of the internal and external structures and components of the engine, and is suitable for the teaching of VVTI engine principles and mechanical mechanisms.

#### Features:

- It will be on stand with wheels
- The cutaway model will carefully be sectioned for training purposes, professionally painted with different colors to better differentiate the various parts, crosssections, lubricating circuits, fuel system, cooling system etc.
- It will be operated manually through a crank handle
- Cylinder: 4 cylinders
- Displacement.: 1000-1500 cc
- It will be DOHC double overhead camshaft
- Will have VVTI system with electronically controlled intake valves
- valves: 4 per cylinder
- 🖊 🛛 Will have Roller chain
- Will have multi-point electronic injection with throttle
- alternator: 12V
- Dimensions:(lengthxwidxheight) 850x700x1250mm
- power supply:220V
- ♣ Single-phase geared motors
- ♣ Rated voltage: AC 220V
- Rated power: 250W
- Rated speed: 0-15 rpm
- Working temperature:  $40^{\circ}C +50^{\circ}C$

**Note:** The Picture pattern just for references may change

Cylinder block (observable outside the operation of the piston and crankshaft), Valve cover (visible outside camshaft operation); Cylinder head {observable outside the operation of intake and exhaust valves); Intake and exhaust manifolds and filters; Alternator and pumps; Timing mechanism

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