Order nr.: AE6010

16 valve CHRYSLER turbo diesel engine with Common – rail intercooler
(on stand with wheels) – electrical

The engine operates electrically at 220 volts and runs at a reduced speed to let the student easily understand and observe the operation of the various mechanical parts. This cutaway model is carefully sectioned for training purposes, professionally painted with different colours to better differentiate among the various parts, cross-sections, lubricating circuits, fuel system, cooling system etc. Many parts have been chromium, plated and galvanized for a longer life.

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Technical specifications and functions

- 4 stroke engine; 4 in-line cylinders
- Displacement: 2500/2800 cu. cm
- Power: 150-170 hp At 4000RPM
- Twin overhead camshaft (DOHC) with timing belt
- 4 valves per cylinder
- Vibration-damping balancing shafts
- Common rail-type direct injection with electro-injectors
- Turbo-supercharger with air-air intercooler
- Alternator-oil filter-oil pump

Approx. weight and dim.:

- Dimensions approx.: (HxLxW) 120x90x90 cm
- Weight (netto) approx.: 200 Kg
- Weight (brutto) approx.: 270 Kg