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Product Name :
Hybrid Cut Away Engine

Product Code :
LBNY-0005-121000492



Description :

Hybrid Cut Away Engine has two sources of power, the petrol engine and the electric motor. MG1 (motor generator 1) generates electrical power and starts the engine; MG2 (motor generator 2) drives the vehicle. During deceleration the wheels drive MG2 which acts as a generator for regenerative power recovery. Hybrid Cut Away Engine recovers energy otherwise lost to heat in the brakes and uses it to supplement the power of its fuel burning engine. It uses different modes to achieve the most efficient operation in response to driving conditions.

Technical Specification :

4 cylinders
Multi-point electronic injection with throttle
Electrical engine
Epicyclical engine
Displacement: 1500 cc
Differential group
Exhaust manifold with Lambda probe
4 valves per cylinder
Roller chain
Generator
Transmission belt
Gears.

Other Specifications:

Operated: Manually
Dimensions: 104 x 80 x 130(h) cm
Net Weight: 180 kg
Gross Weight: 250 kg
Equipment Layout: On Stand with Wheels.



Laboratory Instrument India