

## **Specifications**

**BRAKE:** Outboard Fixed, Cast Iron, Hub Mounted, Dual Piston Floating Calipers

**BSCD:** 84mm bore / 90mm stroke / 1 cylinder / 499cc

**COOLING:** Air Cooled

**DRIVE:** Steel Chain

**ELECTRONICS:** KEIHIN ECU

**ENGINE:** Royal Enfield 500cc Electra Unit Construction Engine 2011

**FR/RR TRACK:** 1400mm/1350mm

**WHEEL BASE:** 1700 mm

**FUEL SYSTEM:** FUEL SYSTEM

**FRAME:** 1020 steel tubular space frame

**FUEL TYPE:** RON 98

**OLWH:** 2900 / 1600 / 1250mm

**SUSPENSION:** Double unequal A-arm, Front Pull Rod and Rear, Push Rod actuated:

**TIRE:** 20x7-13 R25B Hoosier

**WEIGHT:** 327 kg (with 68 kg driver)

## **Achievements**

Fuel Efficiency - 1st Position

Cost and Manufacturing - 6th Position

Endurance Test - 16th Position

Business Plan - 19th Position

Design - 23rd Position