

2009

« 2008 2010 »

LOK-009



A strong 2nd place in Engineering Design, 1st place in Acceleration, and 2nd place in Skidpan. An unfortunate DNF in Endurance the only blemish on this great performance with the team placing a solid 2nd place over all amid an increasing standard of competition.

Specifications	
Weight:	200 kg
Power:	100 hp
Engine:	Honda CBR600RR, custom intake, fuel injection and exhaust, with dry sump. High compression pistons utilised.
Drivetrain:	4-speed gear box with sequential shift and hydraulic clutch. Chain RWD with Clutch Pack LSD.
Chassis:	Full one-piece carbon fibre monocoque.
Suspension:	Double unequal length wishbones, non-parallel axes with toe control in rear. Custom mono-tube dampers connected to a Kinetic H2 interconnected damper system via pull rods. Also featuring carbon-fibre flexible lower wishbones, and torsion bars.
Electronics:	Motec controller with data acquisition and traction control system. Steering mounted driver feedback display.
Brakes:	Floating cast iron disc brakes with fixed Brembo dual piston calipers.
Wheels:	Custom ultra-lightweight cast aluminium rims, custom single nut fastening.
Tyres:	Goodyear Eagle D2696