From Zero to One

Engine: Kymco UXV500i (499cc single cylinder engine)
Compression Ratio/Horsepower: 10.5:1/35ps
Transmission: CVT
Suspension: Double unequal length A-arm Push rod
Steering: Rack and pinion, 3D-printed steering wheel
Braking: Four wheel disc type
Differential: Full-lock
Frame: Steel SAE4130 spaceframe
ECU: aRacer RC1
Dimension: 3120x1185x1331 mm
Wheelbase: 1780 mm
Weight: 285 kg

We really thank JSAE for offering us such a great chance to learn and experience about motorsports, team management and marketing.
At the beginning, we had a hard time lacking human power and support from our school. But we have passion on cars and motor racing; we tried hard to recruit teammates from university students and finding sponsors. After months of hard work, we learned a lot during designing, manufacturing and communicating with sponsors.
Gladly, our faculty advisors saw our changes after the hard work, so they agreed that we can continue operating our FSAE team next year. We appreciate Shizuoka Institute of Science and Technology for supporting us a working area and advices. We also thank Kmutt Formula Student team, Korea Tech FSAE team and other Japanese FSAE teams for your help and supports.
Finally, we thank our sponsors and faculty advisors. Although we didn’t achieve our goal this year, we learned a lot and more from failure than from success. See you on course next year!

Sponsors

Team-Movie http://www.jsae.or.jp/formula/jp/13th/movie/78.html