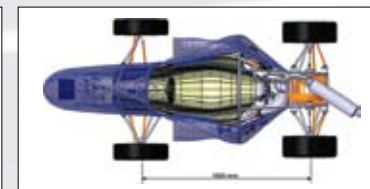


# Congratulations to TU Dortmund

FOR PARTICIPATING IN FORMULA STUDENT 2008

**TU Dortmund's car is based on reliability and driver ergonomics.**

The team is looking forward to the next competition and wishes the fellow raceteams well.



**Length/width/height/wheelbase**  
2890m/1356mm/1229mm/1600mm

**Track (front/rear)**  
1200mm, 1050mm

**Weight including 68kg driver (front/rear)**  
140kg/160kg (full wet car weight of 231kg)

**Suspension (front/rear)**  
Double wishbone suspension. Pull rod actuated horizontally oriented spring and damper

**Tyres (front/rear)**  
20.5"x6.0" - 13 / 20.5"x7.5" - 13, Hoosier R25A

**Wheels (front/rear)**  
6.0x13, 10.8mm offset, 3 pc Al-Mg Rim

**Brakes (front/rear)**  
Front steer 106mm below upper double wishbone, 5.95 deg/deg steering ratio, 46mm steer arm

**Frame type**  
Front and rear Tubular space frame, 25CrMo4 steel round tubing 16mm to 25mm dia

**Engine**  
2007 KTM EXC 525 1 cylinder

**Bore/stroke/cylinders/cc**  
95mm x 72mm/1 cylinder/510.4cc

**Fuel**  
98 octane petrol

**Fuel system**  
Student designed/built fuel injection system using Silent Hektik ECU

**Max power/max torque**  
9,000rpm/7,500rpm

**Transmission/differential/final drive**  
Chain Z-Ring 5/8x1/4"/Torsen University Special shipped TBR 3.2:1 stabilised TBR 2.6:1/3.17