

# Tsinghua Hephaestus 2013 AdultSize Team Specification

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Fig. 1. THU-Strider robot

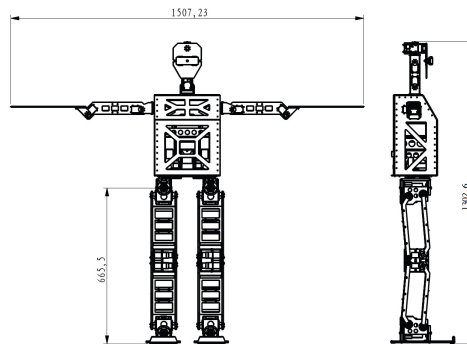


Fig. 2. Robot Dimension

- **Robot name** : THU-Strider
- **Height of the robot** : 1302.6 mm
- **Weight of the robot** : 18.10 kg
- **Number of degrees of freedom** : 18
- **Type of motors** : Vstone V3310 servo (Leg)/ Robotis EX106+ (Arm)
- **Computing unit** : Sony-UMPC / NI SingleBoardRIO-9602
- **Camera** : QuickCam C-710 USB camera
- **Walking Speed**: 0.70 m/s