

Tsinghua Hephaestus 2015 AdultSize Team Specification

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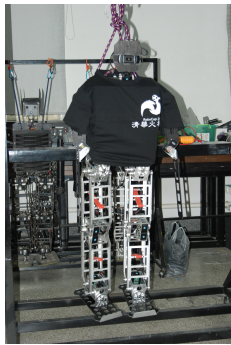


Fig. 1. THU-Strider robot

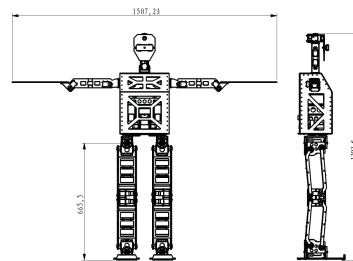


Fig. 2. Robot Dimension

- **Robot name** : THU-Strider
- **Height of the robot** : 1302.6 mm
- **Weight of the robot** : 18.10 kg
- **Walking Speed**: 60 cm/s
- **Number of degrees of freedom** : 18
- **Type of motors** : Vstone V3310 servo (Leg)/ Robotis EX106+ (Arm)
- **Camera** : Point Grey camera (BFLY-PGE-13E4C-CS) with Computar M0814-MP Lens
- **Gyrometer** : Mti-28A83G25 XSENS
- **Computing unit** : Intel-NUC