

Tsinghua Hephaestus 2017 AdultSize Team Specification

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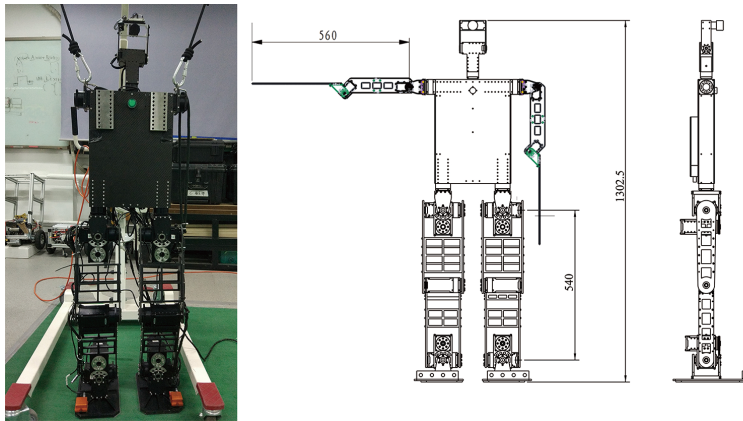


Fig. 1. 1) Strider S1 robots 2) Robot Dimension

- **Robot name** : Strider S1
- **Height of the robot** : 1300 mm
- **Weight of the robot** : 34 kg
- **Walking Speed**: 40 cm/s
- **Number of degrees of freedom** : 20
- **Type of motors** : Robotis DXL-Pro H54-200-S500-R (Leg)/ Robotis MX106 (Arm)
- **Camera** : PointGrey USB Camera
- **Gyrometer** : Mti-28A83G25 XSENS
- **Computing unit** : Intel-NUC / NI Roborio

* Team Leader

** preferred referee