Team THORwIn – Robot Specifications

Robot Picture:

Robot Name: **THORwIn**

Height of the robot: **1.47m**

Weight of the robot: **49Kg**

Default Walking Speed:

Number of Degrees of Freedom: **30** (6DOF Legs, 7DOF Arms, 2 Hip, 2 head-neck chain)

Type of motors: **Dynamixel PRO series actuators**, namely **H42-20-S300-R**, **H54-100-S500-R** and **H54-200-S500-R** along with some Dynamixel MX-106Rs.

Type of Sensors used: **9axis IMU**, **Logitech c920 camera**

Computing Unit: **Axiomtek CAPA110 AMD based computers**