

## 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**