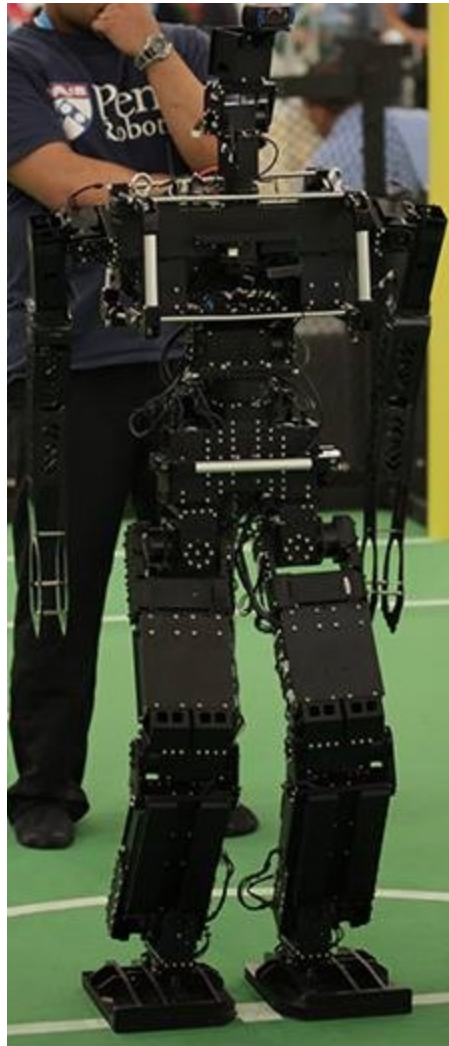


Team THORwIn: THOR-OP Robot Specifications

- Robot picture



- Robot name

THOR-OP

- Height of the robot

1.47 meters

- Weight of the robot

49 kilograms

- Walking speed in cm/s

25 cm/s

- Number of degrees of freedom and type of motors on each kinematic chain of the robot

31 DOF

THOR-OP uses three different motor types: H42-20-S300-R at the head and arms, H54-100-S500-R and H54-200-S500-R on the legs and arms.

- Type of sensors used (incl. type of camera(s))

Logitech C920 HD camera

MicroStrain 3DM-GX3-45 Inertial Measurement Unit

ATI Mini58 force-torque sensors on the ankles

- Computing unit(s)

Intel NUC equivalent: Gigabyte Brix Ultra Compact PC Intel i7-4500U

- Other specs