



## Robot Specification

Team Name: HERoEHS

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Organization: Hanyang University

Nationality: South Korea



- Robot name: ALICE (2<sup>nd</sup> version)
- Degrees of freedom : 20 DOF [ Leg(12), Arm(6), Head(2) ]
- Height of robot: 130 cm
- Weight of robot: 20 kg
- Waking speed:
  - Forward and Backward: 0.38 m/s(max.)
  - Turning to the left and right: 0.3 rad/s(max.)
- Type of motors: Robotis Dynamixel H54P-100, XH-540 and XH-430
- Type of sensors: ZED stereo camera, LORD IMU sensor and Robotus FT sensors
- Computing unit (s): NVIDIA Xavier and NUCi3