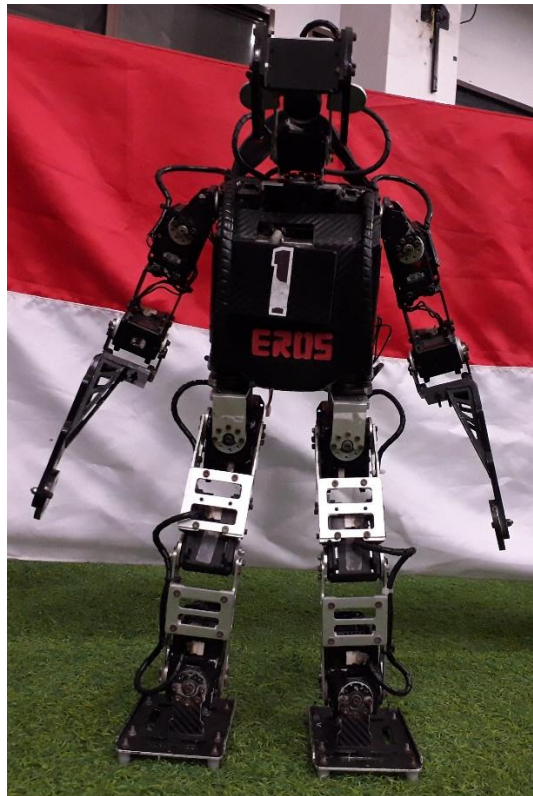


EROS – Robot Specification



- Robot name: Eros
- Height: 58 cm
- Weight: 4.7 kg
- Walking speed: 25 cm/s
- Number of DOF: 20 DOF
 - Head : Dynamixel MX-28 (2 motors)
 - Arm : Dynamixel MX-28 (6 motors)
 - Leg : Dynamixel MX-64 (12 motors)
- Sensors:
 - Camera: Microsoft 720p
 - IMU: 9 Degrees of Freedom – Razor, GY25
- Computing units:
 - Main Controller : Intel NUC (Intel Core i3)
 - Sub Controller : ARM STM32F401VG
- Operating System: Linux 16.04 (Xenial Xerus)