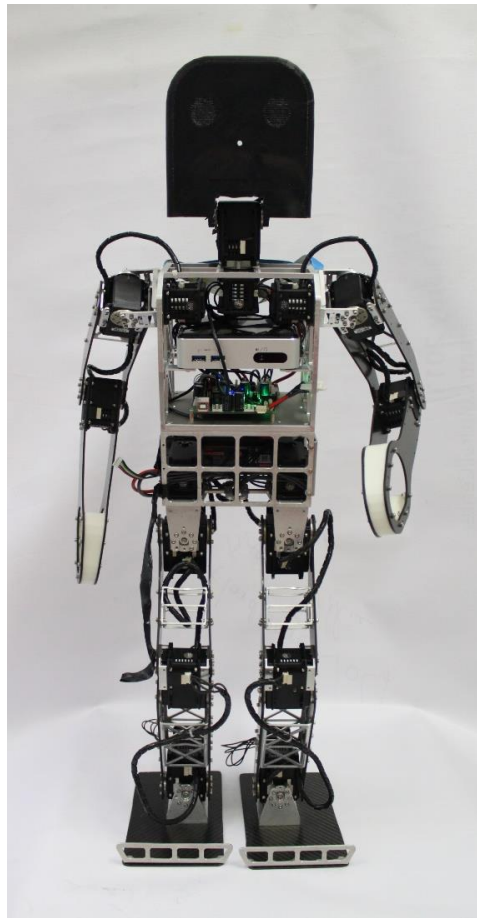


Detlef



- **Name:** Detlef
- **Height:** 85 cm
- **Weight:** 6.4 kg
- **Walking speed:** 32 cm/s
- **Number of degrees of freedom:** 20
 - o 6 per leg (x2)
 - o 3 per arm (x2)
 - o 2 in the head
- **Motors:** Dynamixel MX64 (x8) and MX106 (x12)
- **Sensors:**
 - o IMU: 3-axis accelerometer, 3-axis gyroscope, 3-axis magnetometer
 - o Camera: Microsoft LifeCam HD-3000
- **Computing units:**
 - o Main processor: Intel i5 4250U
 - o Movement control: Atmel AT91SAM7X256 @ 96 MHz
- **Other specs:**
 - o Material: Aluminum, Carbon, ABS

