

ROBOT SPECIFICATION

PHYSICAL SPECIFICATIONS

Height (cm)	45.5
Weight (kg)	2.9
Walking Speed (cm/s)	15

**THE UNIVERSITY OF NEWCASTLE
(AUSTRALIA)**

DEGREES OF FREEDOM

Legs (each)	6
Arms (each)	3
Neck	2
Total	20

MOTORS AND SENSORS

Dynamixel MX-28 Servo	x20
C905 USB 2MP Camera w/ Mic.	x1
Additional Microphone	x1
3-axis Gyroscope	x1
3-axis Accelerometer	x1

COMPUTING UNITS

Intel Atom ZS30	1.66GHz
CM730 Management Controller	72MHz



DARwIn-OP Robot.

