

NUBOTS

ROBOT SPECIFICATION

PHYSICAL SPECIFICATIONS

Height (cm)	90
Weight (kg)	7.5
Walking Speed (cm/s)	20

THE UNIVERSITY OF NEWCASTLE
(AUSTRALIA)

DEGREES OF FREEDOM

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

MOTORS AND SENSORS

Dynamixel MX-106R Servo	x12
Dynamixel MX-64AR Servo	x6
FLIR BlackFlyS BFS-U3-13Y3C-C	x2
3-axis Gyroscope	x1
3-axis Accelerometer	x1

COMPUTING UNITS

Intel NUC7i7BNH (Core i7-7567U)	3.5GHz
NUSense Controller	400MHz



NUGUS Robot.