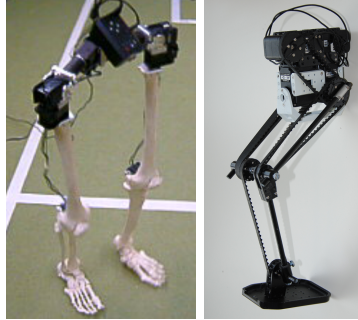


FUmanoids TeenSize Specification Sheet 2011

Robot picture



Robot name

Abasagha

Height of the robot

80cm

Weight of the robot

3200g

Walking speed

30cm/s

Number of degrees of freedom

17

Type of motors

Dynamixel RX-64

Dynamixel RX-28

Computing unit(s)

IGEPv2 board

DM3730 CPU @ 1 GHZ

512 MB RAM

512 MB NAND flash

93 x 65mm

Camera(s)

HV7131rp sensor on custom board

Sensors used

6 DOF IMU

Servomotor position feedback

Ground contact sensors