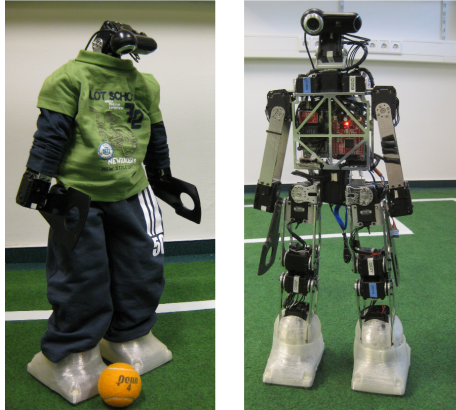


Berlin United - Fumanoids Robot Specification Sheet 2012



Name	tbd
Height	60cm
Weight	3800g
Walking speed	25cm/s
DoF	19
Type of motors	9 Dynamixel RX-64 10 Dynamixel RX-28
Computing unit(s)	Central Unit is an IGEPv2 board with <ul style="list-style-type: none">• DM3730 CPU @ 1 GHz• 512 MB RAM• 512 MB NAND flash• 93 x 65mm Sensor and Actuator communication unit with <ul style="list-style-type: none">• ARM Cortex M3 @ 72 MHz• 64 KB RAM• 256 KB flash• 70 x 50mm
Camera	Logitech HD Pro Webcam C910 at 640x480
Sensors	9 DOF IMU Servomotor position feedback Load cells (4 per foot)