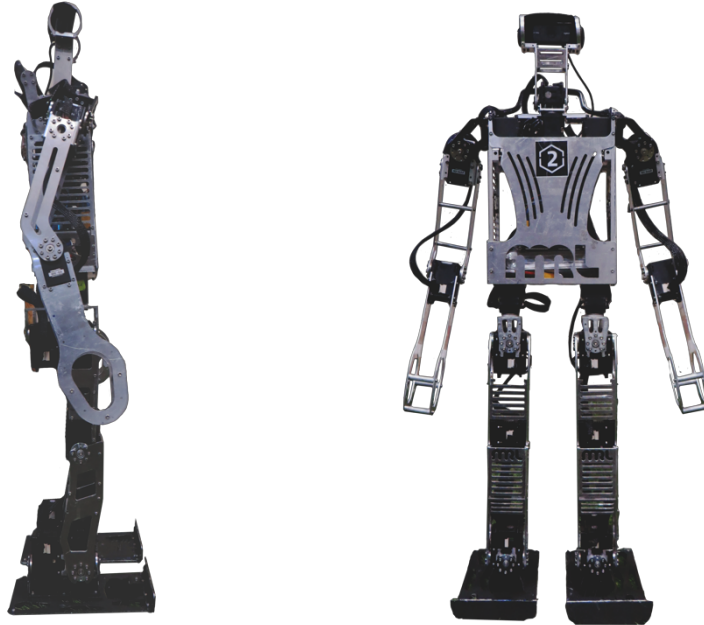




MRL Humanoid TeenSize Robots Specification 2019



Specifications of Amir robot.

Height	83 cm
Weight	6.6 kg
Walking Speed	26 cm/s
Degrees Of Freedom	20 In Total
Servo Motors	12 Dynamixel MX-106 (6 per leg) 6 Dynamixel MX-64 (3 per arm) 2 Dynamixel MX-28 (1 in neck, 1 in head)
Sensors	Accelerometer Gyroscope Logitech C920 camera
Embedded PC Board	Sub Controller: Self-constructed controller Main Controller: Intel NUC 6i5SYH