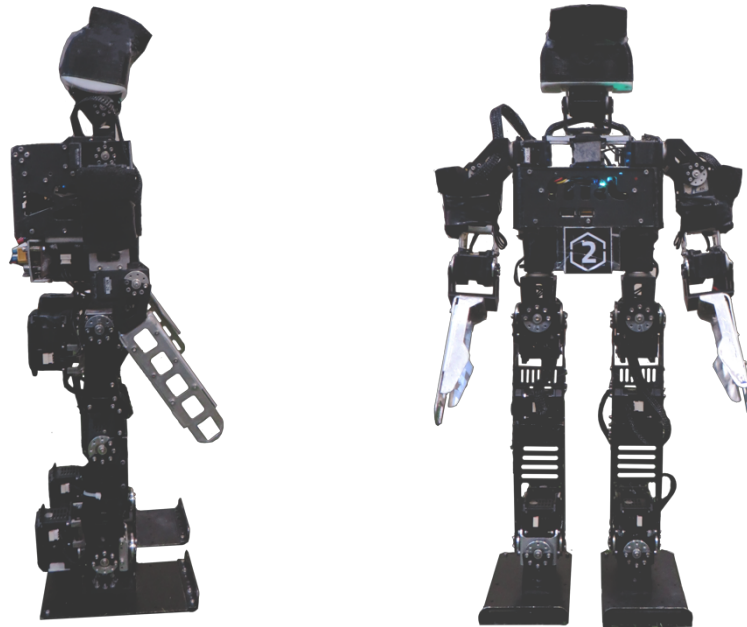




## MRL Humanoid KidSize Robots Specification 2020

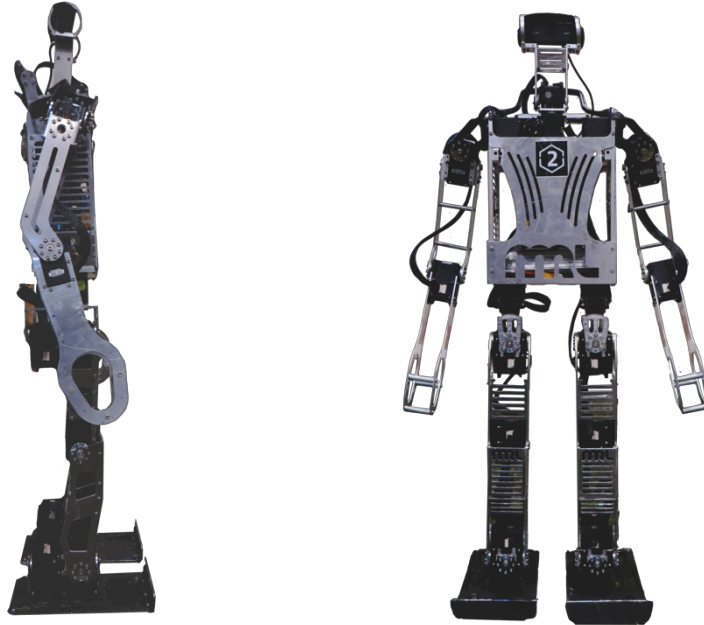


Specifications of Ashkan robot.

<b>Height</b>	58 cm
<b>Weight</b>	4.4 kg
<b>Walking Speed</b>	28 cm/s
<b>Degrees Of Freedom</b>	20 In Total
<b>Servo Motors</b>	12 Dynamixel MX-64 (6 per leg) 8 Dynamixel MX-28 (3 per arm, 2 in head)
<b>Sensors</b>	Accelerometer Gyroscope Logitech C920 camera
<b>Embedded PC Board</b>	<b>Sub Controller:</b> Self-constructed controller <b>Main Controller:</b> Intel NUC 6i3SYH



## MRL Humanoid TeenSize Robots Specification 2020



Specifications of Amir robot.

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