

# MRL Humanoid KidSize Robots Specification 2017



<b>Robot Name</b>	Ashkan
<b>Height</b>	58 cm
<b>Weight</b>	4.3 kg
<b>Walking Speed</b>	Up to 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> CM-730 by Robotis <b>Main Controller:</b> Single board computer CPU: Intel Celeron J1900 RAM: 2G