

Robot Specification



Robot Name:	Icarus
Height of the robot:	4 feet (approximately.)
Weight of the Robot:	15 KG (Expected weight 20 KG)
Walking Speed:	--
Number of Degrees of Freedom:	21
Type of Motors:	Pneumatic Muscle Actuator, Stepper motor.
Computing Units:	Intel Core 2 Duo 2.13 GHz, 4GB RAM, GeForce 260GTX
Type of Sensors:	Two 5MP webcam, OptoCuplers.