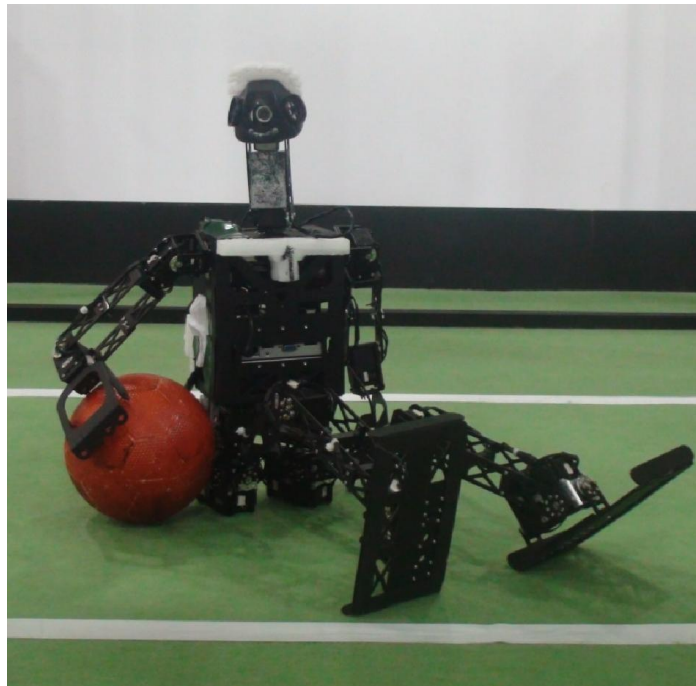


## Parand Humanoid TeenSize Robot Specification 2014

Department of Computer and Mechanic Engineering, Parand Islamic Azad  
University, Parand, Tehran, Iran

[parand.robotics@gmail.com](mailto:parand.robotics@gmail.com)

<http://www.probotix.ir>



weight	8kg
height	87cm
Walking speed	45cm/s
Processing Unit	QutePc4001 1.8 GHz processor
Degrees of Freedom	20 DOF;6 in each leg, 3 in each arm and 2 in the head
Actuators	MX-64, MX-106R, MX-28
Sensors	Logitech C905 USB camera and MPU9150 based IMU
Batteries	Li-Po 11.1v – 5000mAh
Operating System	Windows 8.1
Other	Wireless LAN (IEEE802.11a/b/g)