

Unbound Designers RobotLab
Isfahan Islamic Azad University & ShahedRobo
Specification Paper

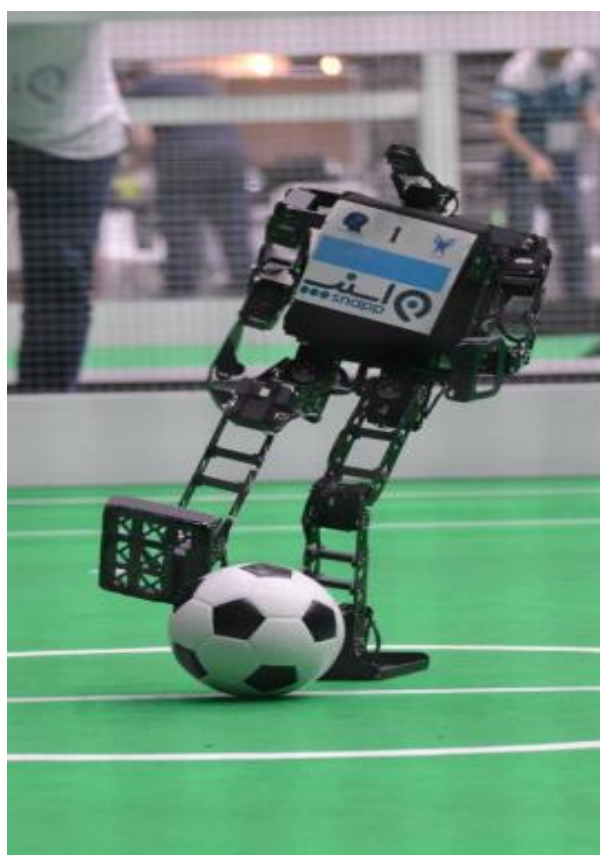


RoboCup 2019 Humanoid TeenSize Robot League, Sydney, Australasia

**Address: UnboundedDesigners Robot lab-Islamic Azad University Isfahan (Khorasgan)
 Branch-University BlvdArqavanieh-Jey Street-Isfahan-Iran-P.O.Box:81595-158**

Website: UD-team.com

Robot name: Tohid



Tina

Height	84
Weight	6.3
Camera	Logitech C905
DOF	20
Actuators	Dynamixel MX-106 & MX64 & MX-28
Processing Unit	QutePC-3000 (QPC3000) [3] 2 GB DDR3 memory 64 GB SSD
OS	Windows 8.1
Battery	Li -Po 11.1 V – 5000mAh
MaxWalk speed	35 cm/s

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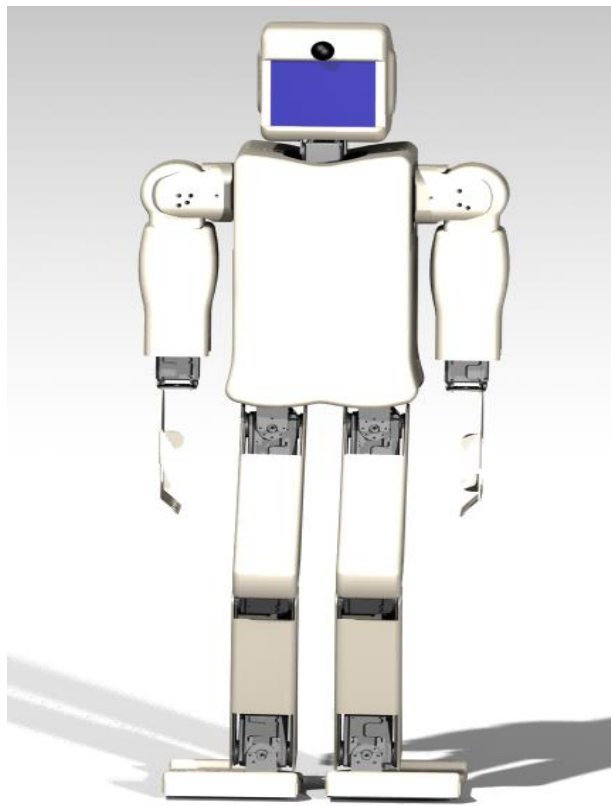


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Website: UD-team.com

Robot name: Tina



Tina

Height	85
Weight	6
Camera	Logitech C905
DOF	20
Actuators	Dynamixel MX-106 & MX64 & MX-28
Processing Unit	Intel NUC7I7BNH-/X1D [4] 2 GB DDR3 memory 64 GB SSD + BeagleBone
OS	Windows 8.1
Battery	Li -Po 11.1 V – 5000mAh
MaxWalk Speed	30 cm/s