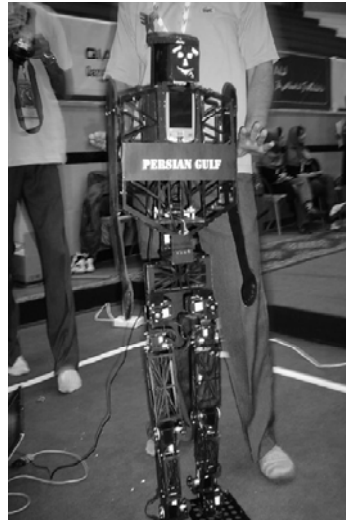


Persian Gulf Specification Paper



Team Name	Persian Gulf Team													
Robot Name	Persian Gulf Robot													
Actuators	Dynamixel RX 64 & DX 117													
DOF	<table border="1"> <thead> <tr> <th>Joint DoF</th> <th>DOF</th> </tr> </thead> <tbody> <tr> <td>Head</td> <td>Yaw×1</td> </tr> <tr> <td>Shoulder</td> <td>Pitch×2</td> </tr> <tr> <td>Hip</td> <td>Roll×2 Yaw×2 Pitch×2</td> </tr> <tr> <td>Knee</td> <td>Pitch×2</td> </tr> <tr> <td>Ankle</td> <td>Roll×2 Pitch×2 Total 15</td> </tr> </tbody> </table>		Joint DoF	DOF	Head	Yaw×1	Shoulder	Pitch×2	Hip	Roll×2 Yaw×2 Pitch×2	Knee	Pitch×2	Ankle	Roll×2 Pitch×2 Total 15
Joint DoF	DOF													
Head	Yaw×1													
Shoulder	Pitch×2													
Hip	Roll×2 Yaw×2 Pitch×2													
Knee	Pitch×2													
Ankle	Roll×2 Pitch×2 Total 15													
Height(mm)	1130													
Computing Units	HP iPAQ hx2790 Pocket PC – CM2+ Processor Board													
Camera	HP iPAQ PhotoSmart Mobile Camera													
Walking Speed (m/sec)	0.2 m/s													
Weight (kg)	3.1 kg													