



**Robot Name** KUBOT

**Height** 456 mm (Leg 250mm)

**Weight** 3 Kg

**Walking Speed** 23 cm/min  
(Up to 46 cm/min)

**Number of The DOF** 20 in total  
6 DOF Leg x 2  
3 DOF Arm x 2  
2 DOF Head x 1

## KUbot SPECIFICATION KUDOS Kookmin University Dream Of Soccer

**Type of Actuator** DYNAMIXEL MX-28

**Type of camera** 2MP HD Logitech C905

**Type of sensor** 3-Axis LYPR540AH (Gyroscope)  
3-Axis ADXL335 (Accelerometer)

**Computing unit** Main controller : SBC-fitPC2i  
Sub controller : CM-730

**Other Specs** Power : Li-Po Battery 11.1v 1800mA  
Sound : Speaker, MIC  
Display : Head, Eye and Body LED

