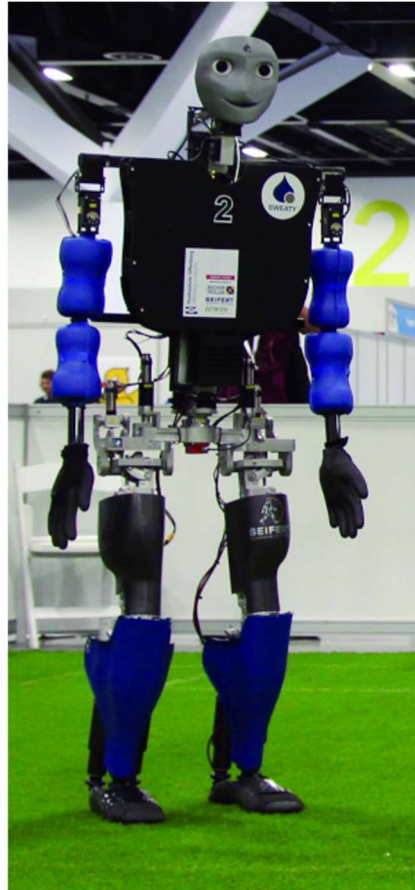


Sweaty 2022



Robot Name:	Sweaty
Height of the robot:	168 cm
Weight of the robot:	27 kg
Walking speed:	0.35 m/s
Number of degrees of freedom:	39
Type of motors:	15 Maxon (ankle, knee, hip, torso), 16 Robotis Dynamixel (arms and head), 8 Firgelli (fingers)
Type of sensors used:	ZED Mini
Computing units:	2 MTI-20 (Hip, chest), 2BNO080 (feet)
Height shoulder:	128 cm
Width shoulder:	52 cm
Height hip:	77 cm
Height torso:	38 cm
Length arm:	76 cm
Height of CoM	86 cm
Number and Typ of Buses	1 TCP/IP, 2 CAN, 2 RS485, 19 SPI
Battery:	2 LiPo 7S1P 4 Ah 40C