



SOUTH AFRICA

RoboMission 2025 – Robot Specification Sheet

Team and coach information:

Event Venue Name:			
Unique Team ID		Age Group	
Team Name			
School/Club Name			
Coach Name			
Ethics: The team agrees to abide by the code of ethics as set out by the WRO and confirms all work is that of their own including design, building and coding.		Signature:	

Robot Quick References:

Image of Robot with start-stop button marked		
Number of Motors Used	Robot Weight	Robot Dimensions (mm)
		x x

Specific Robot Information:

Title	Example:
Robotics Set/Sets Used	Example: LEGO Technic, Fishertechnik, self-assembled
Robot Weight	Example: 1450 g / 1.45 kg
Robot Dimensions (mm)	Example: 200 x 150 x 250
Building Materials	Example: LEGO Technic, Wood, 3D Printed
Controllers	Example: LEGO EV3, Spike Prime, Arduino
Battery	Example: 7.5 V / 2.200 mAh
Sensors	Example: List Type and number of sensors e.g: 2 x colour sensors, 1 x distance sensor
Motors	Example: List the type and number of motors: 2 x LEGO Medium Motors, 1x VEX IQ Smart Motor
Pneumatic Systems	Example: Yes, LEGO Pneumatic system: Max pressure used 2 bar
Programming Environment & Language	Example: LEGO Spike Prime App / Block Programming Python