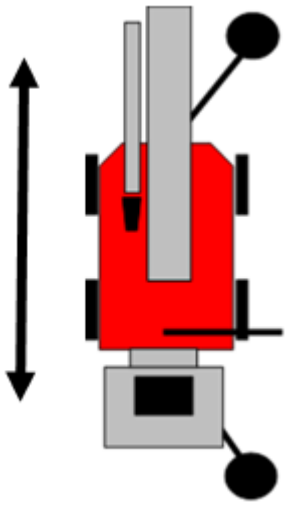
Wheels motor

Motor: 220 rpm

Stroke: Unlimited forward and backward

Zero position sensor: None, robot uses magnetic marker sensor to zero position errors in the robot's direction.

The wheels motor is used to take new positions in the robot's direction in order to continue to wash predominantly with tower, arm and nozzle.
The robot has rear-wheel drive.



Max inclination that the wheels motor can climb is 15 degrees, given optimal surface grip.

See the exploded view of the wheels motor and gearbox here

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