

Wheels motor

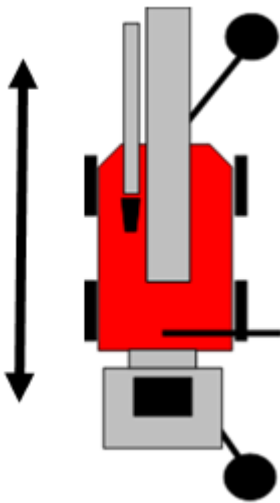
Motor: 220 rpm

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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