



Husarion Panther

Husarion Panther is an autonomous, mobile robot (AMR) platform dedicated for outdoor environment. Compliant with IP54 or IP66 rate of protection. Depending on the use-case it can be equipped with a robot arm, LIDAR, RGB-D camera, GPS, UWB and other additional equipment. It can be used in various areas of application such as agriculture, rescue, inspection and many more.

Dimensions	810 x 850 x 370 mm
Weight	55 kg
Load capacity	120 kg
Max speed	2 m / s
Drive	4 independent brushless motors with planetary gears
Built-in battery	Lithium-ion, 740 Wh
Battery life	4-8 h with single battery 7-16 h with dual battery
Basic sensors	IMU, GPS, odometry
Ports	Ethernet, USB