



Customer	J RODSTEN
Model	Husqvarna 435X AWD
Latest save	28-09-2022
Firmware	5958737-17D_P25-SwPkg_22-5.31
Serial number	191610579
Run time	1481 Hours
Charge cycles	627

Test result

Name	Tests		
Angular Sensor	Rotate the rear body counterclockwise	89.1	✓
	Rotate the rear body clockwise	-85.4	✓
Battery A	Is not in charging station		✓
	Battery voltage	20.48 V	✓
	Battery temperature	19 °C	✓
Cutting motor	Stop button is released		✓
	Is not in charging station		✓
	Cutting motor current	291.4 mA	✓
	Cutting motor speed	2268.4 rpm	✓
	Cutting motor is stopped		✓
BLE	Bluetooth is ready	1	✓
Charging station	Is in charging station		✓
	Is not in charging station		✓
Collision sensors	Collision is not active		✓
	Collision is not active		✓
Com Board	Com board is ready	1	✓
Display	Stop button is pressed		✓
	All pixels are working		✓

Front wheel motor	Stop button is released		✓
	Front right wheel motor current	155.2	✓
	Front right wheel motor speed	911.8	✓
	Right front wheel is running		✓
	Front left wheel motor current	148.8	✓
	Front left wheel motor speed	920.4	✓
	Left front wheel is running		✓
	Front left wheel motor reverse current	146.2	✓
	Front left wheel motor reverse speed	-912.2	✓
	Front right wheel motor reverse current	157	✓
	Front right wheel motor reverse speed	-917.8	✓
	Headlight	Headlights on	
Headlights off			✓
Cutting height motor	Stop button is released		✓
	Height	28	✓
Jog Wheel	Stop button is pressed		✓
	Jog wheel rotated	5	✓
	Jog wheel pressed	1	✓
Lift sensors	Stop button is pressed		✓
	Lift is not active		✓
Loop sensors	Front left signal quality	100%	✓
	Front left limits	-139	✓
	Front center signal quality	100%	✓
	Front center limits	-139	✓
	Front right signal quality	100%	✓
	Front right limits	-139	✓
	Rear left signal quality	100%	✓
	Rear left limits	162	✓
	Rear center signal quality	100%	✓
	Rear center limits	162	✓
	Rear right signal quality	100%	✓
	Rear right limits	163	✓

Rear wheel motor	Stop button is released		✓
	Rear right wheel motor current	143.6	✓
	Rear right wheel motor speed	780.4	✓
	Right rear wheel is running		✓
	Rear left wheel motor current	148.2	✓
	Rear left wheel motor speed	781	✓
	Left rear wheel is running		✓
	Rear left wheel motor reverse current	144	✓
	Rear left wheel motor reverse speed	-773.8	✓
	Rear right wheel motor reverse current	142.4	✓
	Rear right wheel motor reverse speed	-784.2	✓
	Sound unit	Alarm is working	
Status LED	Status LED blinking	0	✓
Stop button	Stop button is released		✓
	Stop button is pressed		✓
	Stop button is released		✓
Switch cord sensor	Switch cord pressed	1	✓
	Switch cord released	1	✓
Tilt sensors	Before calibration flat pitch	0	✓
	Before calibration flat roll	0	✓
	Before calibration flat pitch rear	0	✓
	Before calibration flat roll rear	0	✓
	After calibration flat pitch		✓
	After calibration flat roll		✓
	After calibration flat pitch rear	0	✓
	After calibration flat roll rear	0	✓
	After tilted pitch		✓
	Not upside down		✓
	After tilted pitch		✓
	Not upside down		✓
	After tilted roll	0	✓
	After tilted roll	0	✓

Ultrasonic sensors	Left sensor no obstacle detected	✓
	Right sensor no obstacle detected	✓
	Left sensor object detected	✓
	Right sensor object detected	✓