

The world of mowing is changing.

Explore the new GPS navigated autonomous mower.



 **AUTONOMOUS**
spider

www.spidernewtech.com

Main benefits of Spider Autonomous 2.0

High precision satellite navigation systems.

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IDEAL SOLUTION FOR SOLAR PARKS.

Efficiency

Under convenient conditions, one operator can control three autonomous machines. You will increase effectivity by up to 30 % and save on labour and operating costs.

Safety

Thanks to the autonomous control and ergonomic RC, the operator is always at a safe distance from the machine.

Robust solution

Spider Autonomous is an all terrain mower which is able to cope with overgrown vegetation including light brush in all climate conditions. Uneven terrains and steep slopes are no match for this mower.



AUTONOMOUS spider
Chassis of RC Spider mowers manufactured since 2006.

BETTER

BETTER
AREA COVERAGE 

BETTER
SAFETY CONDITIONS 

BETTER
TIME USAGE 

LESS

LESS
O&M COSTS 

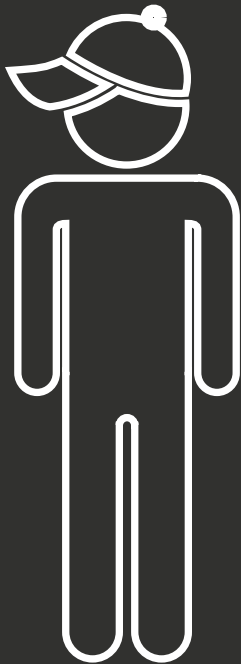
LESS
FUEL CONSUMPTION 

LESS
LOGISTICS EFFORT 

+30% Efficiency.

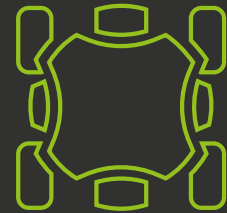
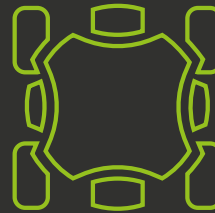
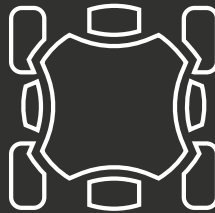
- ✓ Reliable mowing machines.
- ✓ Equipped with autonomous functions.
- ✓ Made for extreme and challenging terrain.
- ✓ Controlled by autonomous and radio mode.

Chassis of RC Spider mowers manufactured since 2006.



1 OPERATOR UP TO 3 MOWERS

Standard RC mower 1 operator = 1 machine



TECHNICAL SPECIFICATIONS

Navigation Technology

POSITIONING	5x RTK-GNSS: GPS, GLONASS, GALILEO, BEIDOU, QZSS, on 3 frequency bands, integrated inertial sensors (IMU)
COMMUNICATION	LTE, UHF 430-470MHz, Bluetooth v5.0

Drive Unit

ENGINE TYPE	Kawasaki FS730V-EFI
PERFORMANCE	25,5 HP / 19,0 kW Gross HP SAE J1940
DISPLACEMENT	726 CCM
IGNITION	electronic
FUEL TANK	16 l
FUEL TYPE	unleaded petrol

Performance and Consumption

PERFORMANCE	up to 8 500 m ² /h
FUEL CONSUMPTION	3,5 l/h
CLIMBING ABILITY	41° / autonomous mode 35°
DIMENSIONS	164 × 143 × 92 CM
WEIGHT	385 kg

Cutting System

CUTTING WIDTH	123 cm / 4 blades
CUTTING HEIGHT	9–14 cm
CLUTCH	electromagnetic

Drive System

GEAR	hydrostatic
OIL TANK	9 l
SPEED	up to 8 km/h
STEERING	4 × 4, 360° skid steering
WHEELS	16 × 6.50–8

Remote control

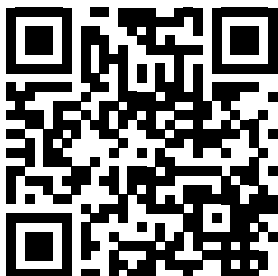
CONNECTION	UHF 430–470MHz, Bluetooth v5.0
POWER	Li-Ion rechargeable min. 20 hours runtime wireless charging ready
SOS / STOP BUTTON	Long range UHF 430–470MHz transmitter
INTERFACES	e-Paper, LED, acoustic, vibration



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Would you like to have more information from us?

The best way is to see
Spider Autonomous 2.0 in action!



*Register for free
demonstration on*

www.spidernewtech.com



snt. Autonomous mowers

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