spider

REMOTE CONTROLLED MOWER

2SGS

KAWASAKI ENGINE

REMOTE CONTROL

ALL-DIRECTION MOWING

MOWING UNDER PHOTO-VOLTAIC PANELS

TECHNICAL SPECIFICATIONS 2SGS

DRIVE UNIT

Engine	Kawasaki FS691V
Performance	24 HP / 17,9 kW Gross HP SAE J1940
Displacement	726 ccm
Fuel tank capacity	16 l / 4,2 gal
Fuel	Unleaded petrol

DRIVE SYSTEM

Transmission	Hydrostatic
Oil tank	9 l / 2,4 gal
Speed	0 – 8 kmh / 0 – 5 mph
Drive	360°, 4-wheel drive
Tire type	16 × 6.50-8

CUTTING SYSTEM

Cutting width	123 cm / 48,5 in (4 blades)
Cutting height	9 – 14 cm / 7 – 12 cm / 3,5 – 5,5 in / 2,8 – 4,7 in
Clutch	Electromagnetic

PERFORMANCE

Productivity	up to 7000 m²/h / 1,73 acres/h
Average fuel consumption	3,5 l/hour / 0,95 gal/hour
Climbing ability	55° / 143% *
Dimensions	164 × 143 × 82,5 cm / 65 × 56 × 32,5 in
Gross weight	387 kg / 853 lb

The **Spider 2SGS** is the only mower on the market dedicated to the maintenance of turf areas on solar farms. Based on the tested and proven Spider ILD02 chassis with a lowered profile, it makes the **Spider 2SGS** better suitable for the grass maintenance underneath solar panels. Our designers took into consideration that most solar fields are built in warmer climates and environments therefore the **Spider 2SGS** has a specially built top cover with an open metal mesh on its sides. This makes the mower more suitable for places with extremely hot temperatures where the engine and hydraulic systems need sufficient cooling ability.

Thanks to the patented drive system offering all-direction mowing combined with the skid-steering option, the **Spider 2SGS** easily manages all obstacles and challenging terrains. Its productivity is comparable to that of 15 workers using brush cutters. One mower can replace several other mowing solutions using only one operator at significantly lower operating costs and reduced environmental impact. The **Spider 2SGS** is certified* against throwing any objects off the cutting blades so the potential to damage the solar panels while mowing around them is avoided.

OTHER MODELS

* Official certification documentation available upon request.

SPIDER ILD01

SPIDER ILD02

CONTACT DETAILS

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slope-mower.com