spider

REMOTE CONTROLLED SLOPE MOWER

2SGS

REMOTE CONTROL

DESIGNED FOR MOWING UNDER SOLAR PANELS

ADJUSTABLE HEIGHT OF CUT

Powered by Kawasaki

SPIDER 2SGS

Designed for the maintenance of turf areas around and under photovoltaic panels on solar farms.

Suitable for extensive and intensive mowing of large areas.

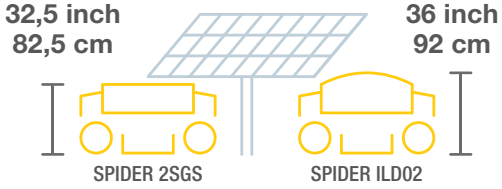
1× = 15× = 1×

Spider 2SGS is a remote-controlled mower specially designed for the maintenance of turf areas around photovoltaic (PV) panels on solar farms.

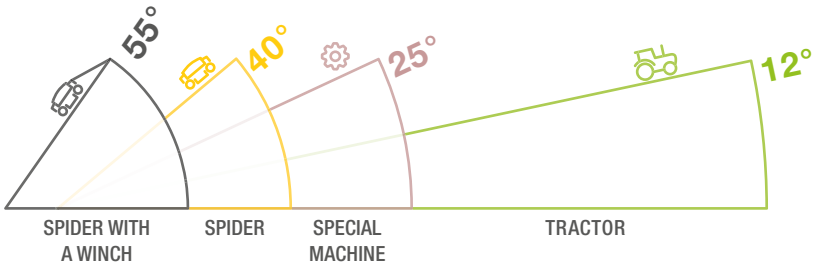
Spider 2SGS - adapted from Spider ILD02 mower features upgraded hydraulic motors and a lower profile, making it ideal for maintaining the turf beneath and around PV panels.

Solar photovoltaic panels consist of numerous solar photovoltaic cells that are wired together into a series circuit. This means that when the power output of a single cell is significantly reduced, the power output for the whole series is reduced to the level of current passing through the weakest cell.
Therefore, a small amount of shading can significantly reduce the performance of the entire solar photovoltaic panels system. That's why it's vitally important to keep the grass maintained around these panels. Loss of generated energy equates to loss of income for the solar farm operator, so the maintenance of these areas cannot be underestimated. The Spider 2SGS is also the only machine on the market with test certification relating to thrown objects.

COMPARISON OF HEIGHT



COMPARISON OF CLIMBING ABILITY



TECHNICAL SPECIFICATIONS **SPIDER 2SGS**

Engine	Kawasaki FS 691 - net 21 HP (gross 24HP) / Max torque 39,6 ft.lbs
Dimensions (d × w × h)	65 × 56 × 32,5 inch / 164 × 143 × 82,5 cm
Cutting height	3,5–5,5 inch / 2,8–4,7 inch 9–14 cm / 7–12 cm
Cutting width	48,5 inch / 123cm
Weight	809 pounds / 367 kg with winch

CONTACT DETAILS:

spider
ALL TERRAIN ALL GRASS ALL PEOPLE

spider-mower.com