



spidercam® light overview

IDEA

The **spidercam® light** was designed to work in smaller venues, like TV- studios or indoor sports arenas. The reduced size and weight of the main components make the system easier to transport and setup.

The dolly can fly higher than a regular spidercam dolly, and can additionally be equipped with a Newton three axes stabilized remote-head to increase picture quality.

SAFETY

Similar to our other systems the **spidercam® light** was built with highest safety standards in mind. Redundant components, a variety of safety sensors and monitoring ensure the safe operation over athletes, audience or performers in the flying area.



A **spidercam® light** can get closer to the ceiling and has a larger action radius thanks to the light-weight dolly, and with the stabilized remote-head it can produce stable pictures from any position—stationary or moving.

The ability to reach any position within a studio, concert hall or arena, paired with the versatility and relevant features like 4K support meet highest industry quality demands.

QUALITY

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spidercam®



spidercam[®] light specifications

DOLLY



- Weight:** 17.6kg [38lbs] (without camera)
Payload: 5.4kg [12lbs]
Power: 2 x rechargeable batteries with runtime of 4-7h
Dimensions: LxWxH 0.5m [1' 8"] x 0.5m [1' 8"] x 0.7m [2' 4"]
Speed: 5m/s [11mph]
Flight Area: 70 x 70m / 230" x 230"
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CAMERAS



- SONY:** HDC-P1, HDC-P43
Grass Valley: LDX Series
Panasonic: AK-HC1500, AK-HC1800
IKEGAMI: HDL-51
Other: on request
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WINCHES



- Weight:** 165kg [364lbs] (each)
Power: 400VAC, 16A, 50Hz, 3 Phase+N+G
Dimensions: LxWxH 0.8m [2' 7"] x 0.6m [2'] x 0.8m [2' 7"]
**Capacity/
Forces:** 120m [394'] of aramid composite cable per winch. The break and strain rating of the cable is 12,000N (maximum force in catenary cables is 1,200N)
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PULLEYS



- Weight:** 5kg [11lbs] (each)
Dimensions: LxWxH 0.3m [1'] x 0.3m [1'] x 0.3m [1']
Forces: Designed to withstand a force of 10,000N (maximum force in system during operation is 1,200N)
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CONTROL STATION



- Weight:** 65kg [143.5lbs]
Power: 110VAC-230VAC, 16A, 50Hz/60Hz, 1 Phase+N+G
Dimensions: including crew: LxWxH 3m [9' -10"] x 2.5m [8' -2"] x 1.4m [4' -7"]
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