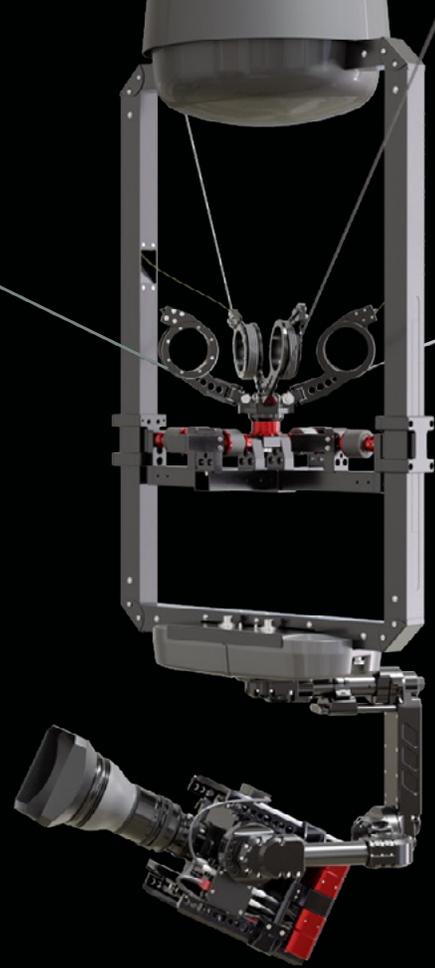


# spidercam ELITE

The spidercam ELITE is a cable suspended camera system best suited for large venues including stadiums, arenas or large studios.

Four winches can support and move either the X or Y dolly (camera transport platform) in three axes (3D movement), providing stationary or moving camera shots from almost any angle and position within the flying area.



\*spidercam system with a Y dolly

## Main Features



### Safety

Synthetic catenary cables, dual safety brakes, application of safety cushions defined by industry norms.



### Quality

Variety of stabilised gimbals mounted on a gyro-stabilized Dolly, guarantees shake-free images.



### Durability

Machined aluminium at its core: Rugged, water and dust protected design; transported in purpose-built flight cases.



### Workflow

Movements can be recorded and played back instantly.



### Augmented Reality

All major tracking protocols and graphics solution providers integrated (Ross, stype and Vizrt®).



### Connectivity

Multitude of connectivity options including camera and lens-control, microphone, speaker, RCP, tally, genlock and teleprompter - all transmitted over fiber to provide interference free transmission.



### Compatibility

Supports all industry standard box cameras and lenses.



### Versatility

Modular components enable system installation in any type of studio, stadium or arena.

# Technical Specifications

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## Physical Dimensions

### Winch

Length: 148cm | 4.9ft  
Width: 88cm | 2.9ft  
Height: 87cm | 2.9ft  
Weight: 340kg | 749lbs

### Dolly\*

Length: 40cm | 1.3ft  
Width: 55cm | 1.8ft  
Height: 156cm | 5.1ft  
Max. Weight: 34kg | 75lbs  
Max. Payload: 6.5kg | 14lbs

(camera & accessories)

\*All dimensions listed under Dolly

\*Max. Weight is the total Dolly weight + Payload.

### Flightspace

Up to 250m x 250m  
(820ft x 820ft)

### Gimbal Rotation\*

Pan: Endless, 360°/s  
Tilt: +/- 145° & 360°/s max  
Roll: +/- 60° & 360°/s max

\*reference Newton Gimbal

### Speed

Dolly-movement  
up to 9m/s | 20mph

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## Environmental

### Protection

Dust and water protected

### Temp. Range

-10°C to 40°C  
14°F to 113°F

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## Power

### Winches

400-480VAC 32A/30A

### Control Station

110-220VAC 16A

### Dolly

Battery Runtime: min. 4hrs

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## Integration

### Broadcast Cameras

Sony P1/P43/P50  
Grass Valley LDX80/LDX86  
Panasonic AK-UB300  
Hitachi DH-H200

### Film Cameras

RED Epic/Dragon/Helium/Monstro  
ARRI Alexa Mini  
Sony F55/Venice  
Panasonic Varicam

### Broadcast Lenses

Fujinon HA13x4.5  
Canon HJ14ex4.3

### Film Lenses

Angénieux Optimo Rouge  
14-40mm

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