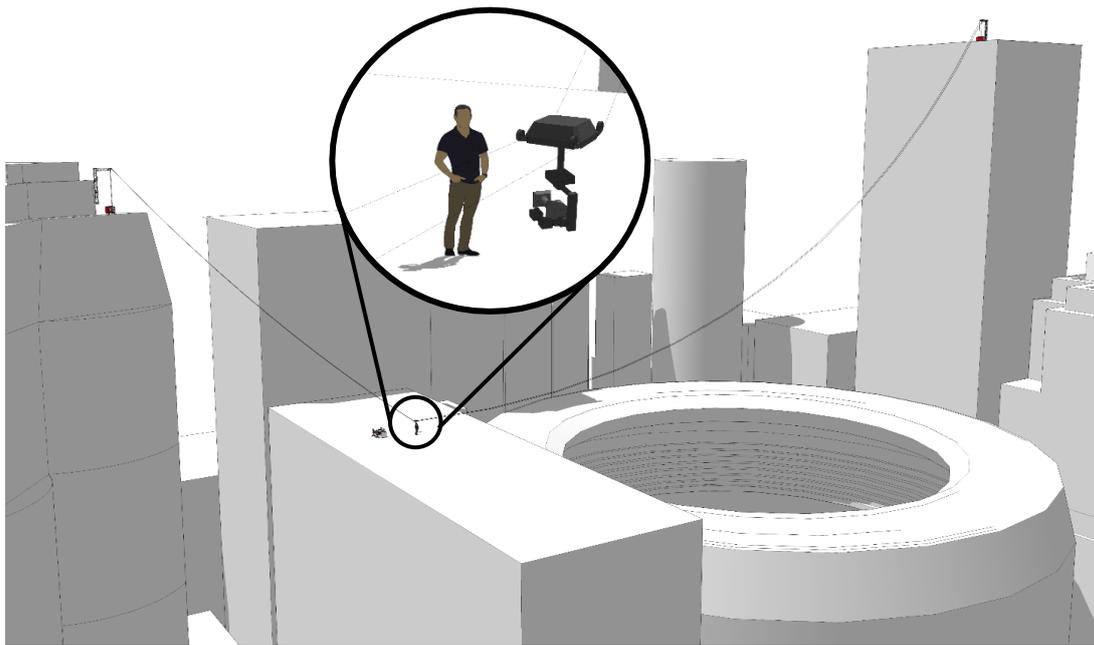


spidercam®

BOW

The spidercam BOW is a cable suspended camera system designed in a point-to-point fashion, but with the additional benefit of movement in the Z-axis (height). Two winches, each holding two cables, can move a dolly (camera transport platform) along a path at any height (2D-movement), allowing stationary or moving camera shots.



MAIN FEATURES



SAFETY

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

QUALITY

Newton Gimbal guarantees rock-solid pictures during movements

CONNECTIVITY

Camera and lens-control, microphone, speaker, RCP, tally, genlock, tele-prompter and many more – all transmitted over fiber equals interference free transmission

WORKFLOW

Movements can be recorded and played back

AUGMENTED REALITY

All major tracking protocols and graphics solution provider integrated (Stype, Viz, Ross, Brainstorm,...)

COMPATIBILITY

All major box cameras and lenses supported

DURABILITY

Machined aluminum at its core: Rugged, water and dust protected design; transported in flight cases

VERSATILITY

System can be installed in restricted areas as only two winches are needed

TECHNICAL SPECIFICATIONS

PHYSICAL DIMENSIONS

WINCH DIMENSIONS

Length 163 cm | 5.3 ft
 Width 90 cm | 3.0 ft
 Height 90 cm | 3.0 ft

WINCH WEIGHT

340 kg | 749.6 lbs.

DOLLY DIMENSIONS

50 cm | 1.6 ft
 50 cm | 1.6 ft
 75 cm | 2.5 ft

DOLLY WEIGHT

24 kg | 52.9 lbs.
 Maximum Payload: 8 kg

FLIGHTSPACE

210 m | 689 ft

SPEED

Dolly-movement 9.5 m/s | 21 mph
 Pan-rotation 360°/s

GIMBAL ROTATION

Pan: Endless
 Tilt: +45 /-135 °
 Roll: +/-45°

ENVIRONMENTAL

PROTECTION

Dust and water protected

TEMPERATURE RANGE

-20°C to +45°C | -4F to 113°F

POWER

WINCHES

400-480VAC 32A

CONTROL STATION

110-220VAC 16A

DOLLY

Battery runtime: 2-3hrs

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