

ROBYCAM STADIUM CABLE-CAMERA SYSTEM



ABOUT ROBYCAM STADIUM

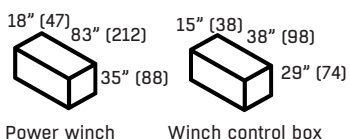
The Robycam **Stadium** is an aerial cable-suspended camera system built with a combination of smart robotic winches, a gyro-stabilized camera dolly, and advanced algorithms, which allow the camera to follow any 3D motion path within a defined flying area. The purpose-built dolly allows endless 360° pan with active roll and auto horizon. The Robycam **Stadium** is designed for large venues like soccer, cricket and rugby pitches as well as open spaces like golf tournaments and parade grounds.

As a modular system, the Robycam **Stadium** can be deployed in both 3D (4 winch) and 2D (2 winch) configurations. The video and camera control signals are delivered to/from the camera dolly via fiber-optic cable ensuring stability and lossless connectivity.

Every Robycam **Stadium** system is equipped with Movicom's integrated driftless **Compass AR** Tracking technology that enables the integration of AR graphics with extreme precision and NO need for third-party tracking technologies.

The advanced system software can record and playback an unlimited number of 'moves' or flight paths, is designed to set geometrically complex safety zones to exclude physical objects from the flight zone for safety as well as trigger moves from timecode. Safety features include limiting access to system control through pilot finger-print verification. Pilots and supervisors have to go through advanced safety training before operating the system.

Winch dimensions Inch (cm)



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ROBYCAM SYSTEM FEATURES

Fully digital 3-axis gyro-stabilization	Integrated driftless Compass AR Tracking
Computer Motion Control + Prerecorded movements	Coverage Area: 656x656 feet (200m x 200m)
Supports 4K/HDR cameras: Sony HDC-P50, HDC-P43, Grass Valley LDX C86N, Panasonic AK-UB300, Arri Alexa Mini	Run-time: up to 8 hours between battery changes
	Safety Certified with DGUV 17/18 Certificate by DEKRA

RECENT REFERENCES

- 2023** Six Nations Rugby Tournament (France)
- 2022** NWSL Soccer Finals (CBS Television)
- 2022** Colo-Colo U de Chile Soccer Championship (Chile)
- 2022** Red Hot Chili Peppers Concert (Japan)
- 2022** Nagasaki Premier SG Boat Race (Japan)
- 2022** Serie A League Various Football Matches (Italy)
- 2022** Conmebol Libertadores Final (Ecuador)
- 2022** HYDE - Beauty and Beast Tour (Japan)
- 2022** Final de la Copa Sudamericana (Argentina)
- 2022** Moncler Piazza del Duomo (Italy)
- 2022** Milan Derby at San Siro (Italy)
- 2022** European Championships Munich (Germany)
- 2022** LEN European Aquatics Championships (Germany)
- 2022** World Cup Friendlies (South Korea)
- 2022** All Star Boxing (France)

