

# ROBYCAM ARENA CABLE-CAMERA SYSTEM

## ABOUT THE ROBYCAM ARENA

The Robycam *Arena* is a more compact version of the Robycam cable-camera system, designed to be used in small and medium-size sports venues, like basketball courts or ice-hockey rinks as well as film and TV studios. The system is equipped with our latest generation of carbon-fiber Robyhead R3 camera dollies with endless 360° pan, active roll with auto horizon and full camera control. Fiber-optic converters are integrated into the system, so there is no need for any external equipment, which significantly simplifies operation and size.

The winches are more compact, fitting into venues with limited space while still providing enough pulling force to achieve an extremely shallow drop angle of 4.5°.

The Robycam *Arena* can be installed in both 3D (4 winch) and 2D (2 winch) configurations. Video and camera control signals are delivered to/from the camera dolly via a fiber-optic cable integrated into one of the support cables insuring lossless connectivity, unlike RF systems.

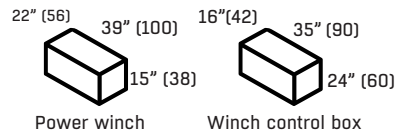
The Robycam *Arena* is equipped with Movicom's integrated driftless *Compass AR Tracking* technology that enables the integration of AR graphics with extreme precision and NO need of third-party tracking technologies.

The advanced system software can record and playback an unlimited number of 'moves' or flight paths, and is designed to set geometrically complex safety zones to exclude physical objects from the flight zone for safety. It can also 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.

## ROBYCAM ARENA SYSTEM FEATURES

Digital 3-axis gyro-stabilization	8K ready
Motion Control / Pre-recorded movements	Integrated driftless Compass AR Tracking
Supports 4K/HDR cameras: Sony HDC-P50, HDC-P43, Grass Valley LDX C86N, Panasonic AK-UB300, Arri Alexa Mini	Coverage Area: 265' (80m) x 265' (80m) Run-time: up to 8 hours without battery change Minimum drop angle ≈ 4.5°

### Winch dimensions Inch (cm)



## RECENT REFERENCE

- 2022 ESPN - Phil Knight PK85 (Portland, OR)
- 2022 European Championships Munich (Germany)
- 2022 Multiple Corporate Events (Las Vegas, NV)
- 2023 Vina Del Mar Music Festival (Chile)
- 2022 LEN Aquatic Championships (Italy)
- 2022 Prada Spring-Summer Menswear (Italy)
- 2023 CHL Final (Sweden)
- 2023 Hokkaido Nippon Baseball (Japan)
- 2023 MAMA Music Festival (Japan)



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