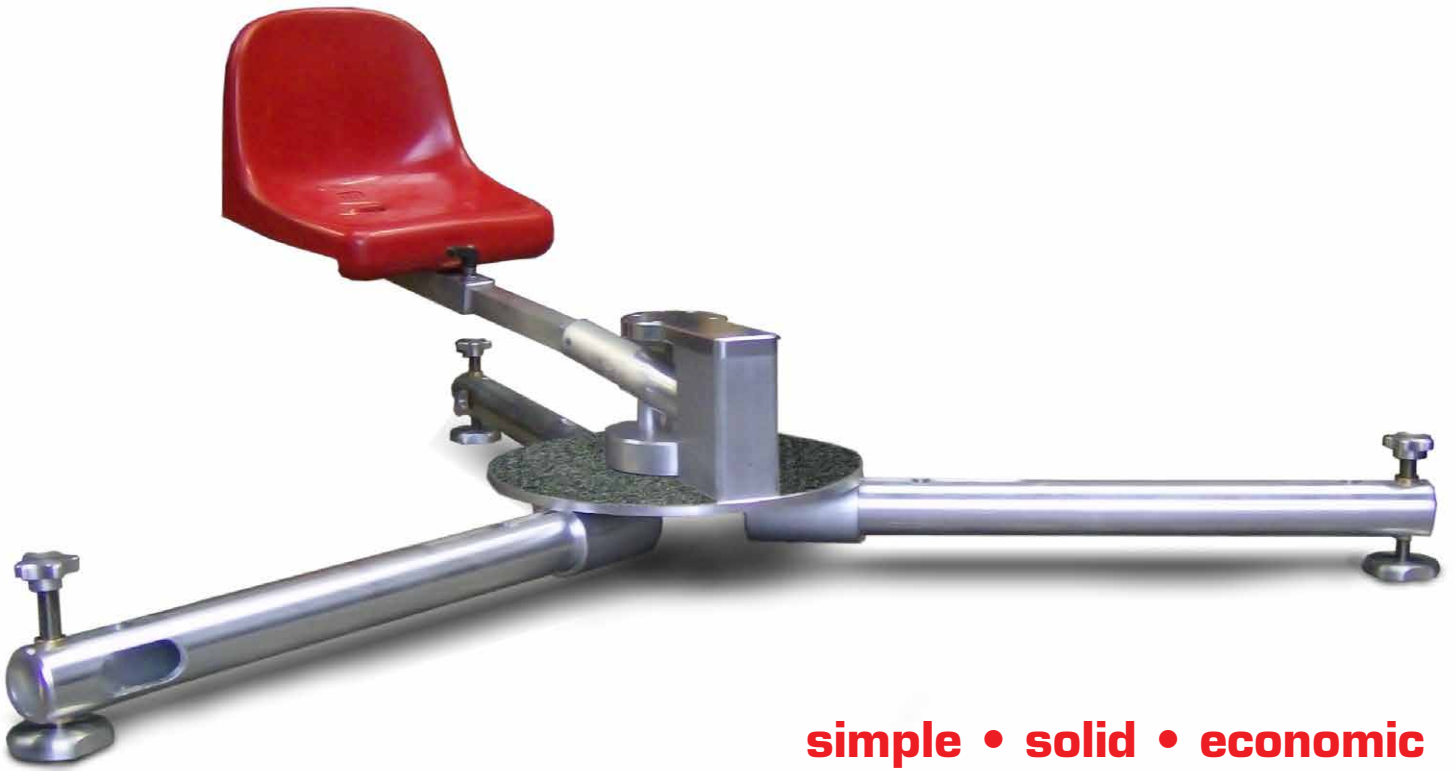


The economic camera seat

# **ORBITER 270** superflat



**simple • solid • economic**



- 270° panning independent of the seat
- Steady shots
- High grade sealed precision bearing
- Adjustable friction
- Central cable feeding
- Continuously adjustable seat
- Effortless noiseless easy operation and transport
- Rigid compact modular upgradable design
- Easily assembled and levelled no tools needed
- Low maintenance noncorrosive
- All tripod heads

# ORBITER 270

## superflat

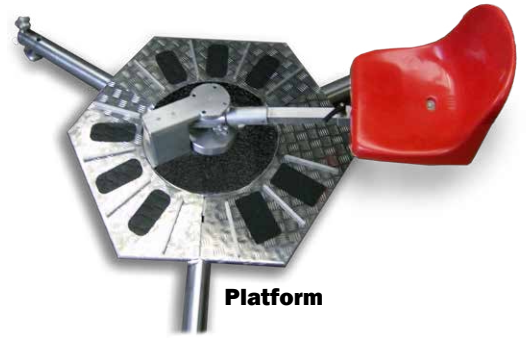
The Orbiter 270 superflat is a mobile and modular low profile camera seat system. It has been designed for all low shooting camera positions at outdoor broadcasts such as soccer, tennis or athletics but also for studio use.

At soccer matches it is used at all low shooting cameras close to the pitch. At tennis broadcasts it comes in handy if positioned close to the net and at athletics it is often used at the end of jump discipline areas, but has proved its efficiency also at competitions in bobsleigh, figure skating, classic concerts and many more since 2001.

The Orbiter 270 superflat is the economic version of the Orbiter 500 superflat and was designed to match the needs of all customers, looking for a cost efficient solution.

This Orbiter model allows independent movement of camera and seat, on the same axis and pans over 270° at a very low level, providing easy operation and reducing disturbances due to its central cable feeding.

The most remarkable and patented feature of this system is that contrary to other cameraseat systems, the seat of the Orbiter is not directly connected to the camera column. Almost no shock motion is transmitted from the operator to the camera as the camera column is not loaded by the operator's weight. The unlinked rotation on the same axis also avoids unwanted movement of the camera when moving the seat.



**Platform**

The new Orbiter 270 superflat comes with a sealed high precision bearing, providing smoothest possible, gentle and steady rotation. Combined with an adjustable friction it allows perfect panning coming close to the characteristics of fluid heads.

Take advantage of the comfortable and soft-running Orbiter to create excellent and dynamic pictures without interfering with views of spectators, referees and coaches.



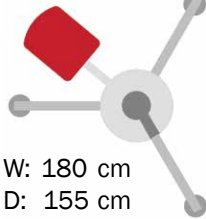
**Central cable feeding**

### Transport



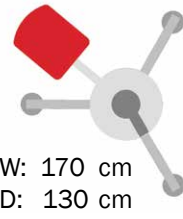
### Setup Sizes

#### Standard



W: 180 cm  
D: 155 cm

#### Small



W: 170 cm  
D: 130 cm

#### Working range

270°

270°

### Camera Risers

4 - hole flat to Mitchell 200 mm

4 - hole flat to 4 - hole flat 200 mm

4 - hole flat to Mitchell 100 mm

4 - hole flat to 4 - hole flat 100 mm

### Main features

- 270° panning independent of the seat
- Steady shots
- High grade sealed precision bearing
- Adjustable friction
- Central cable feeding
- Continuously adjustable seat
- Effortless noiseless easy operation and transport
- Rigid compact modular upgradable design
- Easily assembled and levelled no tools needed
- Low maintenance noncorrosive
- All tripod heads
- Trolley included
- 1 year warranty

### Technical specifications

#### Measures:

Min. height of headplate . . . . . 28 cm  
Width . . . . . 170 - 180 cm  
Depth . . . . . 130 - 155 cm  
Operational space consumption . . . 190 x 190 cm  
DxWxH folded . . . . . 70 x 50 x 120 cm

#### Weights and Loads:

Standard version incl. trolley. . . . . 80 kg  
Load capacity. . . . . 600 kg  
Bearing load dynamic . . . . . 2000 kg

### Options

- Platform
- Short legs for limited space
- Camera risers
- Wheels for quick position changes
- Customisation

### Service

- Rentals
- Comprehensive consultancy

