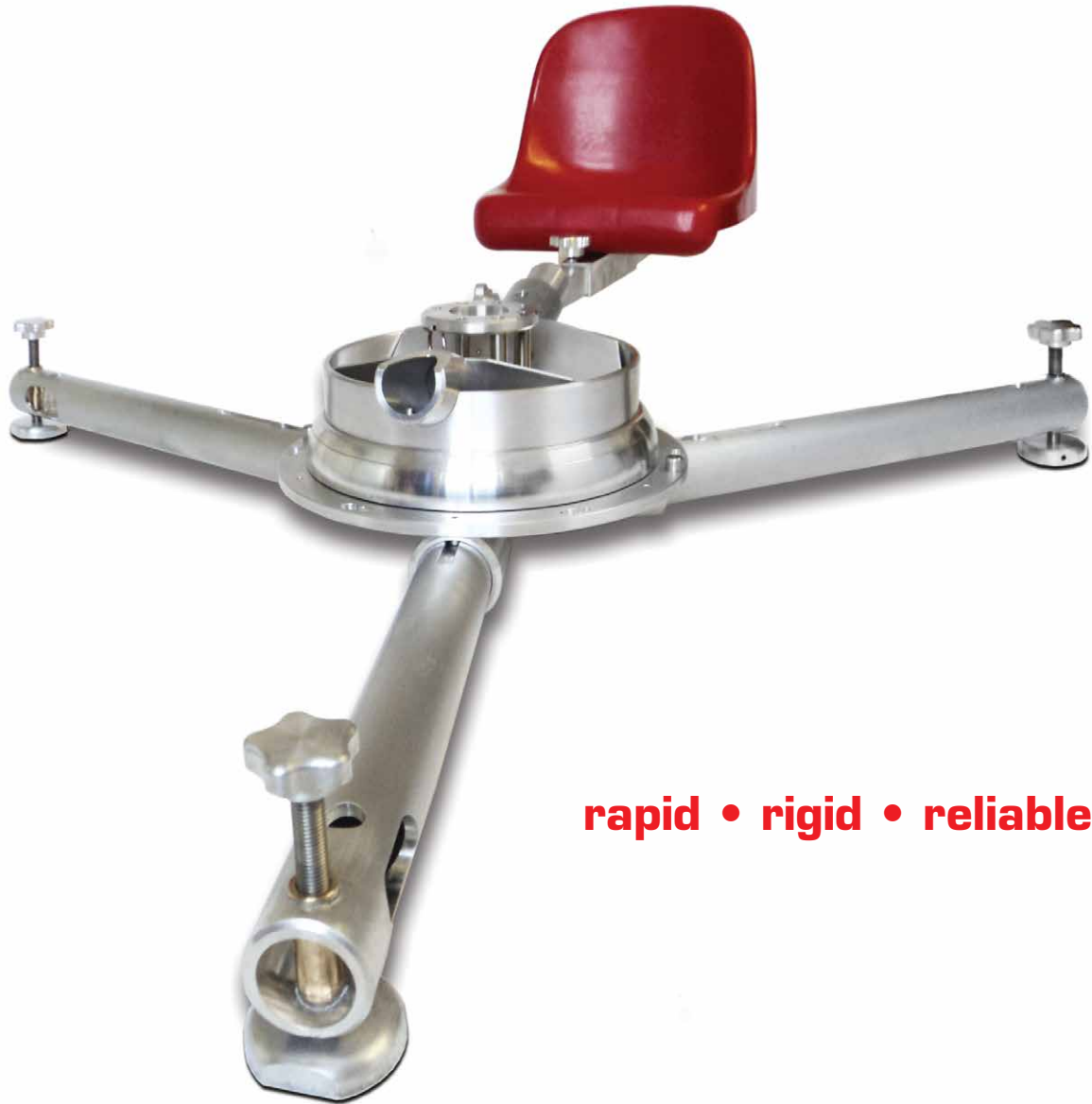


The mobile camera seat system

ORBITER 500 superflat



rapid • rigid • reliable



- 360° panning independent of the seat
- Steady shots
- High grade sealed precision bearing
- Steady 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 500

superflat

The Orbiter 500 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.

Central cable feeding

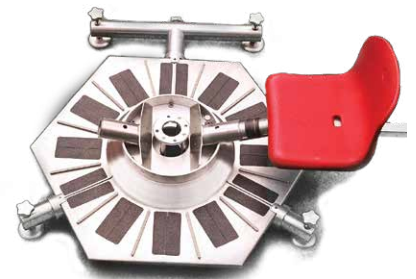


The Orbiter allows independent movement of camera and seat, on the same axis and pans over 360° at a very low level, providing easy operation and reducing disturbances due to its central cable feeding.

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.

The new Orbiter superflat comes with a sealed high precision bearing, providing smoothest possible, gentle and steady rotation combined with a steady friction allowing perfect panning coming close to the characteristics of fluid heads.

Comprehensive testing proved high durability even under extreme conditions in terms of temperature and mechanical impact. Maintenance is reduced to almost zero.



Platform & short legs

The Orbiter's compact design, its effortless handling and its noiseless operation has set new standards for mobile applications internationally.

Take advantage of the comfortable and ergonomically soft-running Orbiter to create excellent and dynamic pictures and benefit from its mobile and compact design.

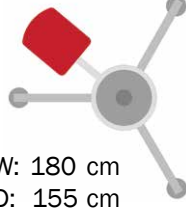


Transport



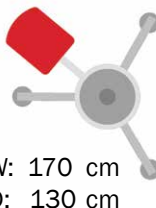
Setup Sizes

Standard



W: 180 cm
D: 155 cm

Small



W: 170 cm
D: 130 cm

Working range

360°

360°

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

- 360° panning independent of the seat
- Steady shots
- High grade sealed precision bearing
- Steady 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
D x W x H folded 70 x 50 x 120 cm

Weights and Loads:

Standard version incl. trolley 80 kg
Load capacity tripod 600 kg
Bearing load dynamic 3000 kg

Options

- Platform
- Short legs for limited space
- Counterweights
- Camera risers
- Wheels for quick position changes
- Heavy duty version - doubled capacity
- Customisation

Service

- Rentals
- Comprehensive consultancy

