**Scorpio 17’**

**Basic Features** with the standard Electronic Box Control (without screen):
- Automatic compensator of the arc generated by the movement of the arm in both horizontal and vertical.
- Programmable Electronic limits for the arm range.
- Adjustable arm speed and stop damping adjustable.
- Tilt, Pan and Arm encoder reading for motion capture jobs.

**Advanced features:** The Electronic Box Control has a removable display that will give access to some information and features additional to the standard EBC, such:
- Screen display of the arm range, vertical and horizontal angles, height to the optic axis in meters and feet, the speed and the damping.
- Movement Generator of the telescopic arm in relation to the horizontal or vertical movement.
- Capability of memorizing the telescopic movement of the arm.
- The Stop Sequence will program different range modes for the telescopic arm.

**New features:**
System for Tracking the camera position in 3D.
It is a camera tracking system for virtual studio and augmented reality Scorpio Cranes, headand travelling can perform camera tracking with T-Track and MO-SYS integration systems for real time augmented reality and virtual studio broadcasting.

**Scorpio Crane and Scorpio Head INTERFACE**
Interfacing possibility between Scorpio Head and Crane, allowing us to perform back-pan and targeting, where the head will follow a target previously chosen by setting the distance, according to the movements of the crane (pan, tilt and telescopic movements). Also, the synchronization for the memory menus.

This new feature is available now for any Scorpio crane.

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**Technical specifications:**
- **Maximum length:** 5.3 m (17' 5”)
- **Minimum length:** 1.04 m (3' 5”)
- **Back length of the arm:** 1.7 m (5' 7”)
- **Telescopic range:** 4.05 m (13' 3”)
- **Loading capacity under-slung:** 60 kg / 132 lb
- **Loading capacity over-slung:** 40 kg / 88 lb
- **Required Power:** DC 30 V / 40 A
- **Output Power for the monitor:** 12 V / 3 A
- **Arm Weight:** 121 kg
- **Crane weight (without payload nor CW):** 280 kg
- **Arm speed:** 1.5 m/s

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SERVICEVISION reserves the right to change features and specifications without prior notice.