

OperTec

Main office:

Adress: 02222, Kyiv, Ukraine

22, Zakrevskogo str.

Phone: +38 044 501 39 44

Fax: +38 044 501 39 44

Website: www.opertec.tv

E-mail: office@opertec.tv

www.facebook.com/OperTecWorld

www.instagram.com/oper_tec



OperTec

3D Active Cam

Cable Cam System



Cable Cam System «3D Active Cam»

Cable Cam System «3D Active Cam» is intended for moving of an object in space points defined in coordinates X, Y, Z (3D variant) or X, Y (2D variant).

There are such relocatable objects as:

- ▶ the gyro-stabilized remote head Active Head (May complete with all types of camera, and also with 3D Rigs);
- ▶ the actor, the stuntman (creation of combined shootings and flight effect);
- ▶ elements of scenery, screens, etc. (for creation of powerful visual effects in auditorium).

The trajectory of the object can be either programmed (in repeat mode recorded trajectories up to 999) or manual control.

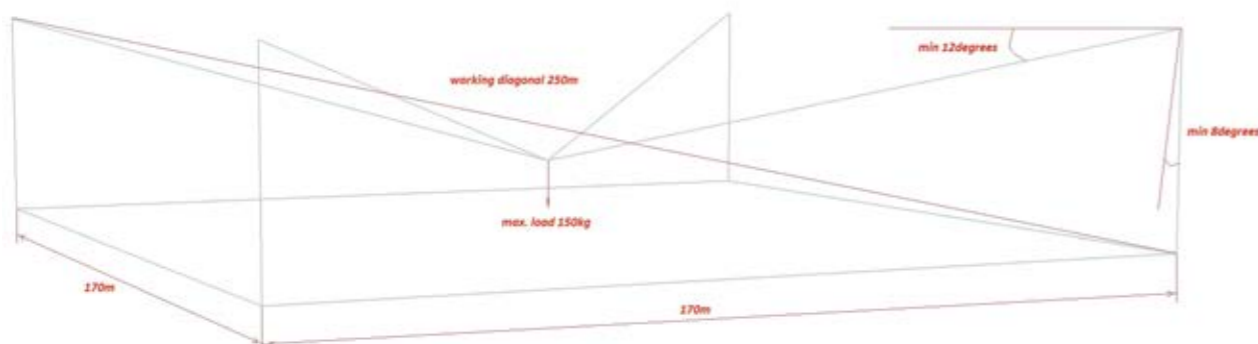
The level of development of equipment complies with international standards and modern Technologies.

Main characteristics:

- ▶ The distance between cranes 2D can be up to 350 m.
- ▶ Lifting capacity is 150 kg.
- ▶ 5 winches can be hung on the system.
- ▶ Ability to work with 2 systems. If two systems work, characteristics go down to the second system.
- ▶ Top speed is 15 m/s with an acceleration to 3 m/s.
- ▶ The signals and power to the camera and head are going through the fiber optic cable.
- ▶ 3 Phase Power consumption - 168 kW (4 points of 42 kW).

Working diagonal	250m
Distance between fixing points	Up to 350m (820 ft 2 in) (for 2D)
Speed	Up to 15m/s
Power consumption per winch	42kW
Quantity of winches	5
Camera	All types of cameras and lens in the range of dimensions and weight characteristics of Canon MARK2(810grams + optics) to ARRI ALEXA 435 or 3D rig up to 40 kg (88 lb 3 oz.)
Control Interfaces	RS-232, RS-485, RS-422, Ethernet

This system on the set of technical specifications is the best in the world now.



max.speed 15m/s
max.acceleration 5m/s²

