

THE NEW Steadicam Tango

Background:

In 1973 cinematographer Garrett Brown wanted the freedom to move the lens from the floor to the ceiling. Garrett's ultimate Steadicam invention was an elegant and wildly successful compromise that has revolutionized the world of film and video. New generations of Steadicam camera stabilizers have unleashed endless filming possibilities, but Garrett never gave up on his original dream.

In 2009 a camera revolution was well underway – lenses and HD imaging chips were at last being separated from their heavy CCU's. Garrett started all over again with a radical new idea: a conventional Steadicam sled at one end of an accessory spar, stabilizing a “mini- sled” at the other end to at last yield that long-sought floor-to-ceiling boom range with direct and intuitive control.

In early 2010, the simple, all-mechanical TANGO became a reality. Garrett's revolutionary 3D mechanism transmits “master” pan/tilt/roll moves to a “slave” sled at the other end of the telescoping central spar. This allows the camera payload to mimic every nuance – fast or slow – of the operator's input.

About The Tiffen Company

Tiffen has been a leading US manufacturer of glass filters and other name-brand products for digital, still, video, motion pictures and television for over 70 years. Tiffen products are used in almost every major movie and TV production around the world. Tiffen filters have earned two Technical Achievement Awards and a Scientific and Engineering Award from the Academy of Motion Picture Arts and Sciences for their ColorCore™ Filter Lamination Process (1985, 2000) and Ultra Contrast Filter (1993) respectively, as well as a Prime Time Emmy® Award for filter engineering excellence. The Tiffen Company, in addition to their optical glass filters and digital imaging software, feature the following lines: Davis & Sanford, Domke, Lowel-Light, Saunders, Steadicam, Stroboframe, and Zing.

The Tiffen factory and corporate offices are located in Hauppauge, Long Island, New York. The Steadicam factory and sales offices are located in Glendale, California. For more information visit www.tiffen.com.

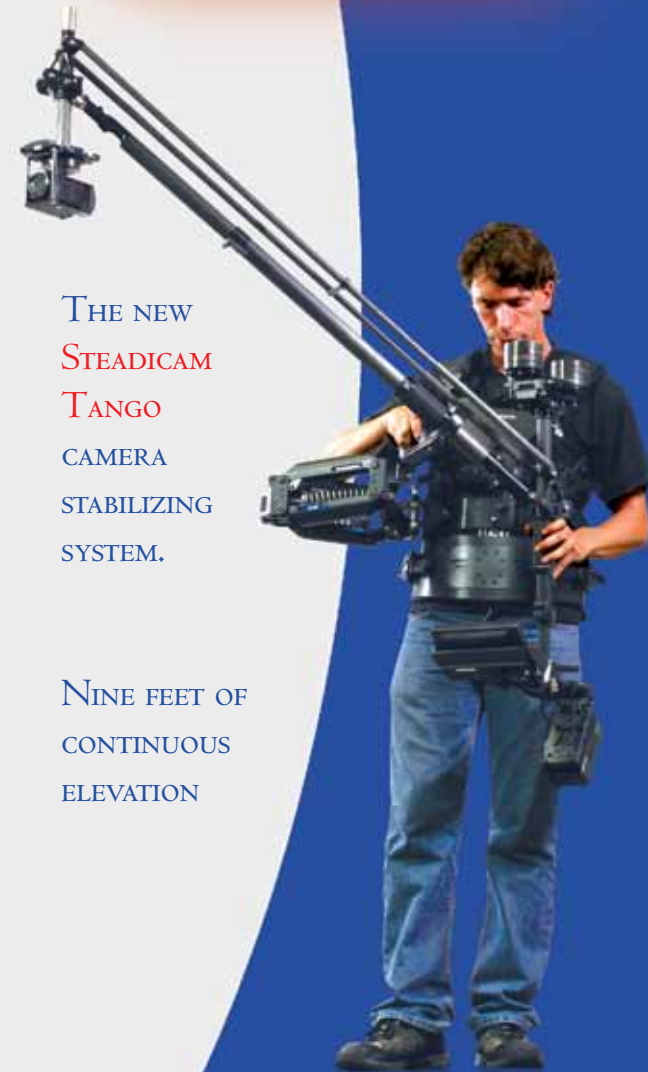


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STEADICAM Tango



THE NEW
STEADICAM
TANGO
CAMERA
STABILIZING
SYSTEM.

NINE FEET OF
CONTINUOUS
ELEVATION

IMPOSSIBLE SHOTS, NOW POSSIBLE

A game-changing Steadicam accessory

The lightweight Steadicam® TANGO™ provides long-sought floor-to-ceiling boom range with lateral reach, full stability, intuitive control and simple, economical construction.

TANGO is a game-changing Steadicam accessory for use with today's miniature HD cameras according to Steve Tiffen, President and CEO of The Tiffen Company. "TANGO is designed to be a straightforward, bolt-on addition for future Tango-compatible Steadicam models."



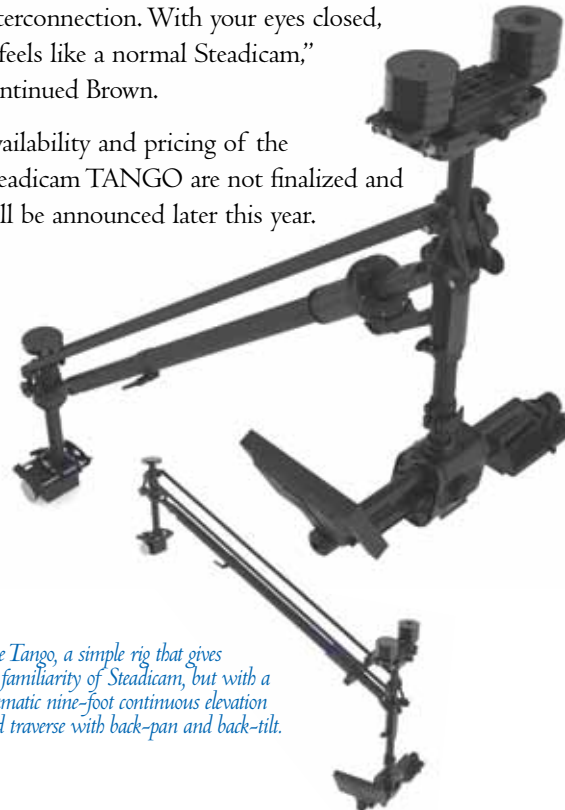
The Active Gimbal, supported by the arm post, allows intuitive and rapid control of elevation and transverse.



The Pulley Trees and Tie rods effortlessly transmit motion from the Master to the Slave Sled.

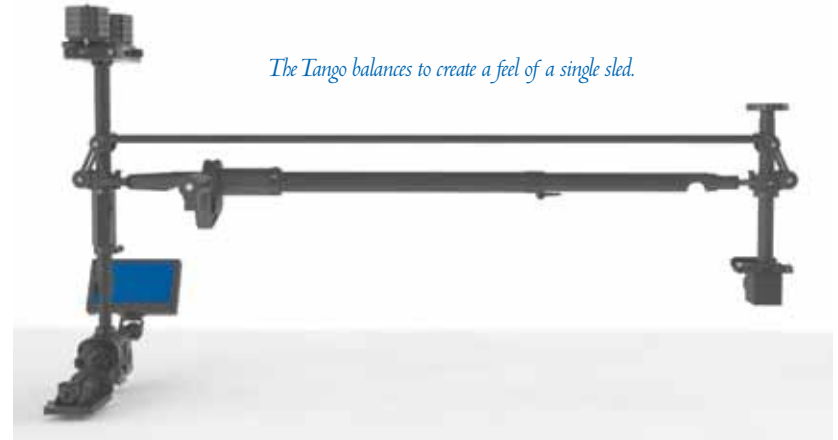
The Steadicam TANGO balances and feels like a single sled carrying all components. It provides a comfortable, centered operating position, even at full up/down boom. It incorporates rugged, all-mechanical construction and uses a conventional Steadicam sled plus the six pound Tiffen Tango extension. "There are no electronics, gyros, wiring, connectors or power-hungry components," said Garrett Brown, inventor of the Steadicam. "It also has a large-aperture, interior cable-path for camera/CCU interconnection. With your eyes closed, it feels like a normal Steadicam," continued Brown.

Availability and pricing of the Steadicam TANGO are not finalized and will be announced later this year.



The Tango, a simple rig that gives the familiarity of Steadicam, but with a dramatic nine-foot continuous elevation and traverse with back-pan and back-tilt.

The Tango balances to create a feel of a single sled.



Steadicam TANGO features:

- Nine-foot continuous elevation and traverse with back-pan and back-tilt
- 360° pan, ±90° tilt available throughout boom range
- Optimum pan/tilt inertia at all times
- Camera fits into small openings with full angular control
- 6 lb. camera payload @ 3:1 extension equals 29 lb. total
- Rapid conversion from "Tango" mode to conventional Steadicam
- Stable – when walking, running, climbing stairs
- Silent – no servo motor noise
- Fast – ultra-rapid traverse, elevation, pan/tilt



The Slave Sled, capable of operating a 6lb camera payload.