MYT WORKS

BORN OUT OF FRUSTRATION®

patented





BORN OUT OF FRUSTRATION

MYT Works is a design, engineering, and manufacturing company based in New York City specializing in professional-grade camera slider dollies, nodal heads, and support accessories.

MYT Works aims to broaden the tools available to filmmakers today. Our goal is to design industry-first systems with intuitive features suited to the user's needs. Our workmanship, manufacturing requirements, tolerances and rigorous assembly procedures are a source of pride for everyone on our team. Every MYT Works component, accessory, and system is carefully designed and constructed to last a lifetime.

Our experience as filmmakers drove us to design an ensemble of camera support tools for industry professionals from all walks of life. Hence our motto, Born Out of Frustration®.

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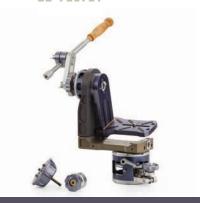


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SLIDER

MOTION REDEFINED

The Camera Slider was engineered to be the most versatile and high performing set of camera slider dollies available. Light weight and self contained, units can go from carrying case to setup in minutes. Extruded rails offer exceptional rigidity at all lengths and eliminate the need for center-mounted stands while fully captive carriages utilize hybrid rolling-sliding bearings for naturally damped motion. A full selection of accessories means no setup is truly off limits.



HI-HAT SINGLE LATCH RELEASE

A single lever action releases the Hi-Hat from either the MYT Glider carriage or the MYT Rover dolly. The latch pressure is fully adjustable via a single knob located on the inside of the carriage.



MODULAR HI-HATS

Each MYT Glide accommodates a Hi-Hat that is also designed to work with a rover dolly and in stand-alone mode. It can accommodate any style of camera head, from a 75mm doughnut to Mitchell Mount.



SLEEVE/WHEEL BEARING BLOCK

The MYT bearing block technology provides exceptional camera control. Achieve fluid ramping up and down motion and solid starts and stops every time. The bearing blocks are mounted on stainless steel dowels to adjust to the smallest of deflections.



STUD CAP WITH LOCK-ON WING NUT

Designed to limit any light stand stud from hitting the carriage. A lateral wing nut allows for secure tightening of any 5/8" stud including light stands.



ROVER DOLLY

The Rover dolly shines at continuous moves over a range of surfaces that are difficult for traditional dollies, including carpets. The 6" soft foam wheels achieve clean starts and stops. The Rover is perfect for getting a quick shot while the Glide is being set up or broken down.



HARD COATED EXTRUSION TECHNOLOGY

Our rails are coupled with Static Plates featuring multiple accessory attachment points, including half ball and light stand mounting options. Designed to withstand extremes in temperature and atmospheric pressure, these rails are incredibly robust.



LARGE SLIDER

The MYT Glide Large is meant for feature film, television and commercial sets, both on location and in studio. The 9" rail span coupled with 16 mm diameter double extrusion rails offers additional rigidity for larger setups and longer lenses. The Arri Alexa and Amira, Panasonic Varicam, RED, broadcast, and Phantom cameras can all be supported by the heaviest of heads. The wide footprint of the Glide Large encourages the use of all lenses from prime to the largest of zooms.



LOAD CAPACITY

150 lbs

SYSTEM WEIGHT

14 lbs to 39 lbs

AVAILABLE LENGTHS

3 ft to 6 ft

Custom

8 ft to 12 ft

HI-HAT OPTIONS

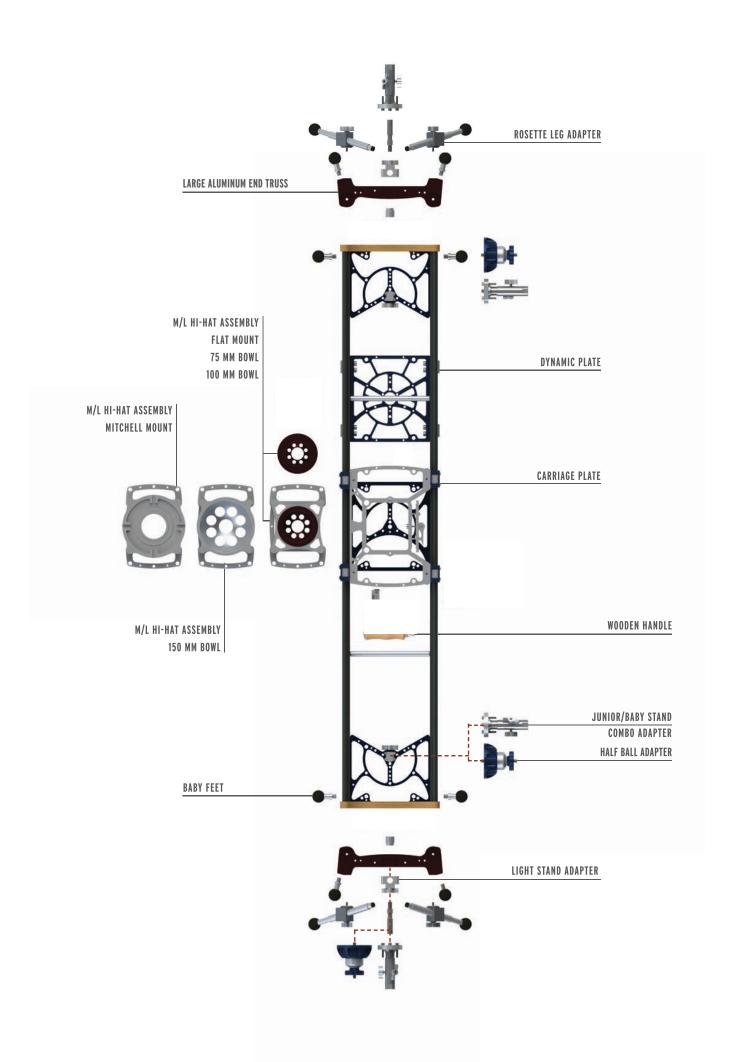
Flat Mount 75 mm Bowl 100 mm Bowl 150 mm Bowl Mitchell Mount





3-IN-1 SYSTEM

The MYT Works 3-in-1 System comes with a Glide camera slider dolly, a Rover dolly, and a camera Hi-Hat. With the patent pending quick release Hi-Hat, going from one configuration to the other is nearly instantaneous. The Rover is great for getting a quick shot while the Glide is being set up or broken down. You can even have multiple Hi-Hats, fully assembled and ready to use in tandem without ever having to un-mount a camera.



MEDIUM SLIDER

The Medium Glide is uniquely versatile and a breeze to carry and setup due to its convenient size and weight. Not unlike the Large 3-in-1 System, the Medium is able to adapt to whatever creative setup you may need. Every component has been carefully designed and precisely machined to create a reliable system that expands your production possibilities.



LOAD CAPACITY

80 lbs

SYSTEM WEIGHT

17 lbs to 39 lbs

AVAILABLE LENGTHS

3 ft to 6 ft

Custom

8 ft to 12 ft

HI-HAT OPTIONS

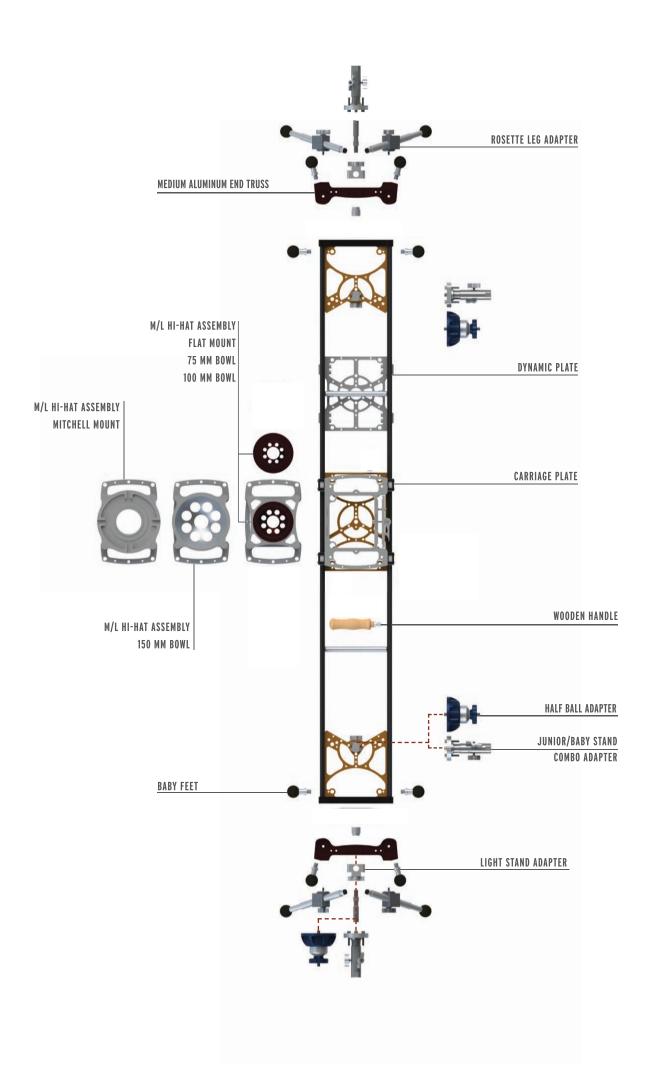
Flat Mount 75 mm Bowl 100 mm Bowl 150 mm Bowl Mitchell Mount





3-IN-1 SYSTEM

The MYT Works 3-in-1 System comes with a Glide camera slider dolly, a Rover dolly, and a camera Hi-Hat. With the patent pending quick release Hi-Hat, going from one configuration to the other is nearly instantaneous. The Rover is great for getting a quick shot while the Glide is being set up or broken down. You can even have multiple Hi-Hats, fully assembled and ready to use in tandem without ever having to un-mount a camera.



GALAXY LINE

SKATER DOLLY REWORKED

The Galaxy Line is not only a modern take on the ubiquitous skateboard dolly but also a full-feature camera rigging and support system. Fully modular, each system packs in one case for ease of transport. Carry the rails with you or procure them on location: no longer must a filmmaker travel with oversized, proprietary dolly rail sections. In need of an unusually long run? Simply stack the rails together. Small cameras or large, low shots or high, static setups or dolly moves, the Galaxy Line is meant to be a go-to tool for all filmmakers.





UNIVERSAL KIT

Each Universal Kit provides the savvy operator with everything needed to start shooting.

- Support Platform
- Skater Modules
- End Support Trusses
- Middle Support Truss
- · Truss to Tripod Adapter Kit
- Rosette Leg Adapters, Step Rod Legs
- Bullseye Level
- 75 mm & 100 mm Doughnut Bowls
- · Custom Carrying Case
- Doughnut Flush Plate
- Truss to Junior/Baby Stand Adapter
- Safety Hook

WHEEL MODULE

Traditional skateboard dollies use wheels that merely rest upon the rails, while the MYT Skater Dollies utilize unique, spring-loaded wheel modules to grip the rails to provide the smoothest motion possible while keeping your camera setup secure.



MOUNTING OPTIONS

Numerous standard 1/4"-20, 3/8"-16 and 1/2"-13 threads on Trusses and Platforms make for infinite mounting options. Choose between Doughnuts, Flat Mount, and Mitchell Mount options for use with any camera head.



ROSETTE LEG ADAPTERS

Attach 19 mm legs to the End Trusses on your Galaxy system. Use different lengths, add extra rods for even more height and adjust the angle with 48 incremental steps. A single wingnut controls both angle and rod height.



ALUMINUM END TRUSS

Mount Baby Feet directly to the underside of the Trusses at a 15-degree angle or mount a 5/8" light stand, c-stand, or baby pin to the receiver directly. Utilize a Truss-to-Tripod adapter and place the system on a tripod of your choice.



INDUSTRY STANDARD SPEED RAIL

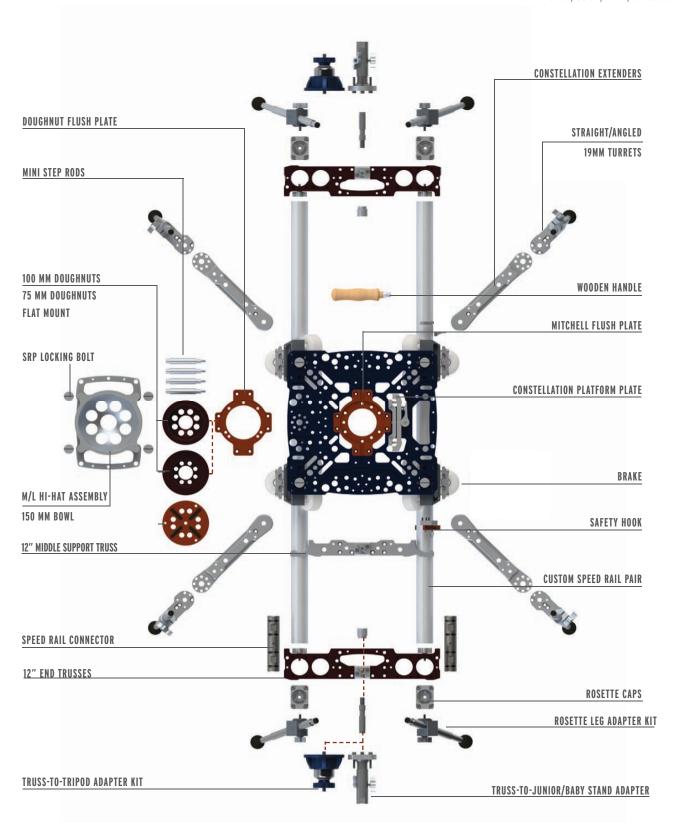
The Level 5 and Constellation run on standard 1-1/4" aluminum pipe (1.660" outside diameter) allowing you to easily procure rails on location from a local hardware store. Increase the length of travel by linking rail sections via our Speed Rail connectors and simply place Middle Truss supports as needed.

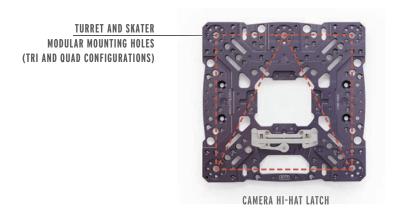


THE CONSTELLATION

The MYT Constellation is meant for feature film, television and commercial sets, both on location and in studio. The Arri Alexa and Amira, Panasonic Varicam, RED, broadcast, and Phantom cameras can all be used atop the heaviest of heads. The wide footprint of the Constellation encourages the use of all lenses from prime to the largest of zooms. Unique features include the ability to quickly transform from a Hi-Hat to a tripod, quadripod and back again. Use in tandem with Skater Dolly modules in straight or angled versions with legs of any length. The possibilities are endless.







SLOTS

Secure rigging platform

1/4"-20 HOLES

For camera mounts

SPIRIT LEVEL

Can be mounted on any 1/4"-20

THE LEVEL 5

The Level 5 utilizes medium size heads that may be used combination with the Canon C300, Sony FS7, F5, and F55, as well as the Varicam, Blackmagic Ursa, RED, and broadcast cameras. Create runs of any length on straight or curved track. Spring loaded modules compensate for any irregularities in the rail while ensuring security of your setup. Change into a Hi-Hat with our Turret Adapters and utilize straight or angled versions with legs of any length. Transform to use as a tripod or as a Quadripod in tandem with Skater Dolly modules.



LOAD CAPACITY

80 lbs

PLATFORM WIDTH

10"

DOLLY RAIL DIAMETER

1.50 - 1.66"

DOLLY RAIL SPAN

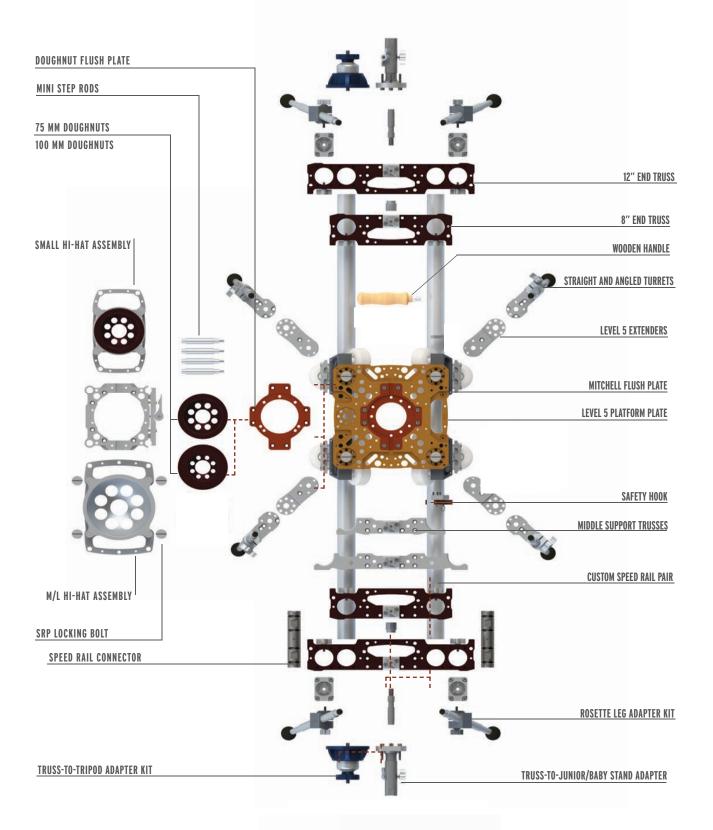
8" (12" Optional)

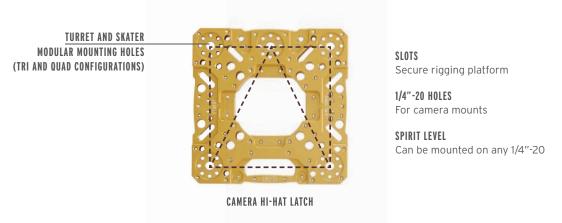
CAMERA MOUNTING OPTIONS

Flat Mount 75 mm Doughnut 100 mm Doughnut 150 mm Hi-Hat Mitchell Mount









GLIDE LINE ACCESSORIES

MITCHELL TRIPOD ADAPTER

This Mitchell Mount tripod adapter saves you from sacrificing a fluid head when mounting the MYT Glide on a tripod.



GLIDE CARRYING CASES

Reinforced Cordura carrying case, custom designed with wheels, bumpers, and water resistant canvas.



ALUMINUM END TRUSSES

Make the most of your system with specialized End Trusses, which allow for more mounting and support options.



UNDERSLUNG KIT

Mount your camera underneath the Glide for a low camera setup.



HALF BALL ADAPTERS

Eliminate sacrificing a fluid head when mounting the MYT Glide on a 75 mm, 100 mm, or 150 mm tripod.



JUNIOR/BABY STAND COMBO ADAPTER

Support your system with 5/8" light stands, c-stands, baby stands or a junior stand.



DYNAMIC PLATE

The Dynamic Plate allows operators to attach a tripod at any position along the bottom of the Glide.



WOODEN HANDLE

This wooden handle allows for greater grip and control of the carriage, resulting in more precise motion. 1/2"-13 thread.

MIDDLE SUPPORT TRUSSES

TRUSS-TO-TRIPOD ADAPTER KIT Mount a 75 mm or 100 mm

Trusses of your system.

tripod to the aluminum End

Trusses for additional support

lengths. Use these

on your track.



GALAXY LINE ACCESSORIES

TRUSS-TO-JUNIOR/BABY STAND ADAPTER

Support your system with 5/8" light stands, c-stands, baby stands or a junior stand.



EXTENDERS

Allows for the use of 24" (620 mm) US and European standard tracks.



19MM LEG TURRET ADAPTERS

Supports 19mm legs to transform your Galaxy Skater Dolly into a tripod or Quadripod. Available in straight or angled versions.





SPEEDRAIL TURRET ADAPTERS

Supports speedrail legs to transform your Skater Dolly into a tripod or Quadripod. Available in straight or angled versions.



SAFETY HOOK

Prevent the accidental tipping of your camera setup by securing your dolly carriage to the rails.



CUSTOM SPEED RAIL PAIR - 3 FT, 4 FT, 5 FT

Notched, ground, anodized and polished aluminum Speed Rail.





GLIDE/GALAXY ACCESSORIES

BABY FEET

Use these 1" aluminum step rods coupled with a textured rubber sphere give your Glide a soft, nonslip bottom.



Ultra-low profile eliminates any potential issue an operator might have with the length of their existing tie-down.



Use 15 mm and 19 mm diameters for industry standard accessories. Male and female 1/2"-13 threads.



Mount any light on this 5/8" stud. Has a female 1/4"-20 thread and male 1/2"-13 thread.







ROSETTE LEG ADAPTER KIT

Mount your Skater Dolly on four independently adjustable legs. Fine tune height and level through the 48 tooth MYT Rosettes.

DEEP CUP TIE-DOWNS - 3/8", M10

Ultra-low profile eliminates any potential issue an operator might have with the length of their existing tie-down.

SRP LOCKING BOLTS

Tighten the connection between your MYT Hi-Hat and carriage. 1/2"-13 thread.







CAMERA MOUNTS

HI-HATS

Modular camera support that is fully compatible with Glide and Galaxy Lines.

75 MM OR 100 MM DOUGHNUT

Mount the Doughnut to the Doughnut Flush Plate for 100 mm or 75 mm camera heads.

150 MM BOWL

Replace the Hi-Hat Tray with a 150 mm Mount for 150 mm camera heads.

FLAT MOUNT

For flat Mount camera heads.









HI-HAT TRAY

Our Hi-Hats are completely modular: swap out your current mount to fit a different head. Use 75 mm or 100 mm options.



Replace the Hi-Hat Tray with a Mitchell Mount for Mitchell camera heads.



DOUGHNUT FLUSH PLATE

This Flush Plate allows an operator to mount one of the MYT Doughnuts on the Level 5 or Constellation systems.



MITCHELL FLUSH PLATE

This Flush Plate allows an operator to mount a Mitchell Mount on the Level 5 or Constellation system.





THE HEAD LINE

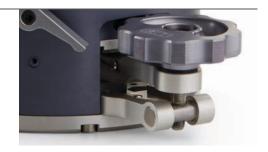
RE-INVENTING THE HEAD

The MYT Head Line introduces a revolutionary fluid-free nodal camera head design with an instinctual, natural quality of motion. The mechanical nature of our fluid-free design eliminates the drawbacks of changing oil viscosity. Compensation for the fluid's lethargy at the beginning and end of each move is no longer necessary; the head comes to rest naturally with no backlash or overshoot. Relax your grip, the head will stop on its own. Operators can perform rock-solid moves with spot-on starts and stops without the need for heavy damping, allowing for exceptional precision and repeatability.



INFINITE, CONTINUOUS DAMPER

Unlike traditional fluid heads with stepped dampers, the Velour features two unlimited, continuous dampers. Each axis may be adjusted precisely to fine-tune the motion to the operator's needs. Further, the fluid-free design allows both pan and tilt dampers to be adjusted even while making a move.



CAMERA PLATE

The longitudinal slot on the camera plate allows the operator to precisely locate the camera's sensor on the pan axis. A two-lock mechanism maintains the horizontal position precisely, even when dismounting the camera.



RISE-UP

Optionally use a 3-1/2" tilt axis riser for a larger range of tilt angles. Get a steeper or shot or accommodate bulky accessories on the front of the camera.



MULTIPLE HANDLE CONFIGURATIONS

All handles feature 48 teeth MYT Rosettes for flexibility. Use a combination of extenders to find the perfect distance and angle for comfortable operation. Mount an additional handle to the left-hand side of the camera plate for a two handle "broadcast style" configuration.



ADJUSTABLE TILT NODAL POINT

Release the brake and precisely adjust the tilt axis nodal point via leadscrew. Once adjusted to the desired level, simply lock the lever located on the camera plate.



MOUNTING BASE OPTIONS

The mount of the MYT Velour is fully modular and can accommodate a 100 mm Ball, 150mm Ball, or Mitchell base. Field switchable, all mounts are interchangeable in minutes via screws.



VELOUR

The MYT Velour is a heavy duty nodal head meant to support the heaviest of camera setups with large zoom lenses. The Velour can support the full gamut of popular cameras including the Panasonic Varicam, Arri Alexa, Phantom, RED, Sony F5/F55, as well as Canon C300. The Velour responds instantly, accurately, and without fail.



LOAD CAPACITY

80 lbs

PAN RANGE

360° with Lock

TILT RANGE

360° with Lock

MOUNTING OPTIONS

100 mm Ball 150 mm Ball Mitchell Mount

VELVET

The MYT Velvet Nodal Camera Head is suitable for cameras ranging from a DSLR to broadcast camcorders to 16mm film cameras such as RED, Black Magic, Sony FS7 and F5/F55, and Canon C100, C300 and C500 cameras. The Velvet is versatile and offers the perfect balance between capacity and portability.



LOAD CAPACITY

40 lbs

PAN RANGE

360° with Lock

TILT RANGE

360° with Lock

MOUNTING OPTIONS

3/8"-16 Flat Mount 75mm Ball 100 mm Ball

HEAD LINE ACCESSORIES

3-1/2" TILT RISER

Increase the height of the tilt axis by 3-1/2" to accommodate longer lenses.



EXTRA ADJUSTABLE HANDLE KIT

Mount an additional handle to the left-hand side of the camera plate for a two handle "broadcast style" configuration.



MITCHELL MOUNT

Use the Velour on any Mitchell base, tripod or dolly by means of this machined stainless steel shank.



150 MM HALF BALL ADAPTER

Use the Velvet or Velour on any 150 mm base or tripod.



100 MM HALF BALL ADAPTER

Use the Velvet or Velour on any 100 mm base or tripod.



HANDLE EXTENSION

Add length and an additional rotational adjustment to the handle.



WOODEN HANDLE

This wooden handle allows for greater grip and control of the head, resulting in more precise motion. 1/2"-13 thread.



MYT STEP RODS FROM 1" TO 12"

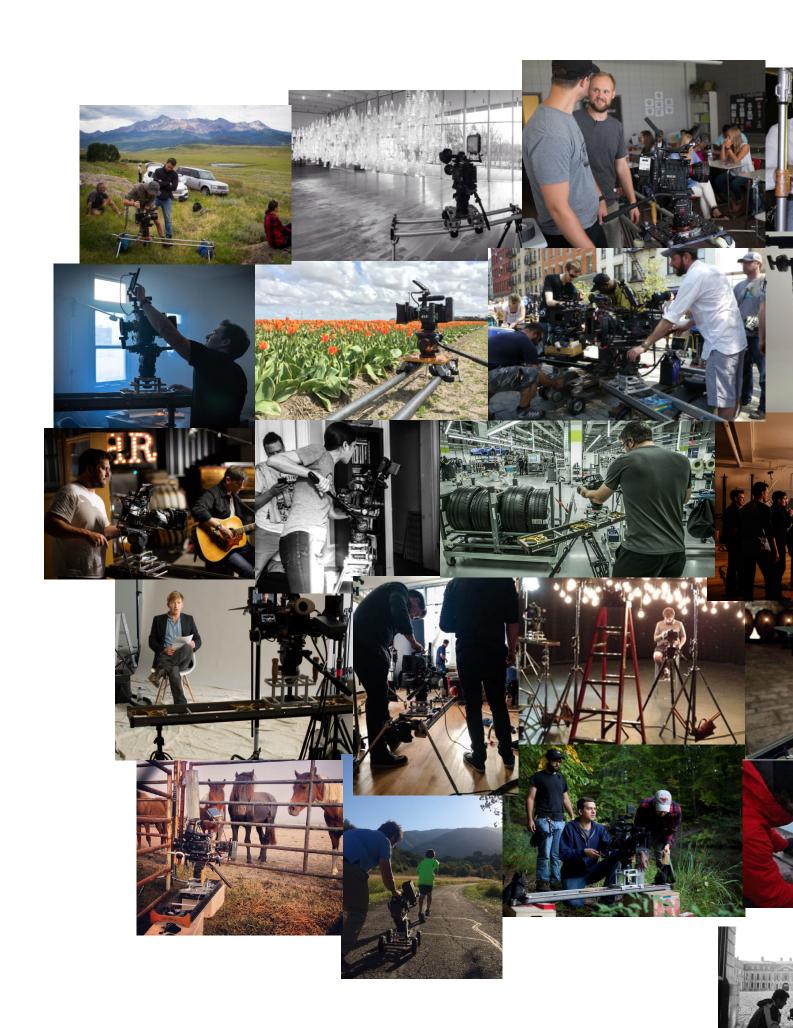
Use 15 mm and 19 mm diameters for industry standard accessories. Male and female 1/2"-13 threads.

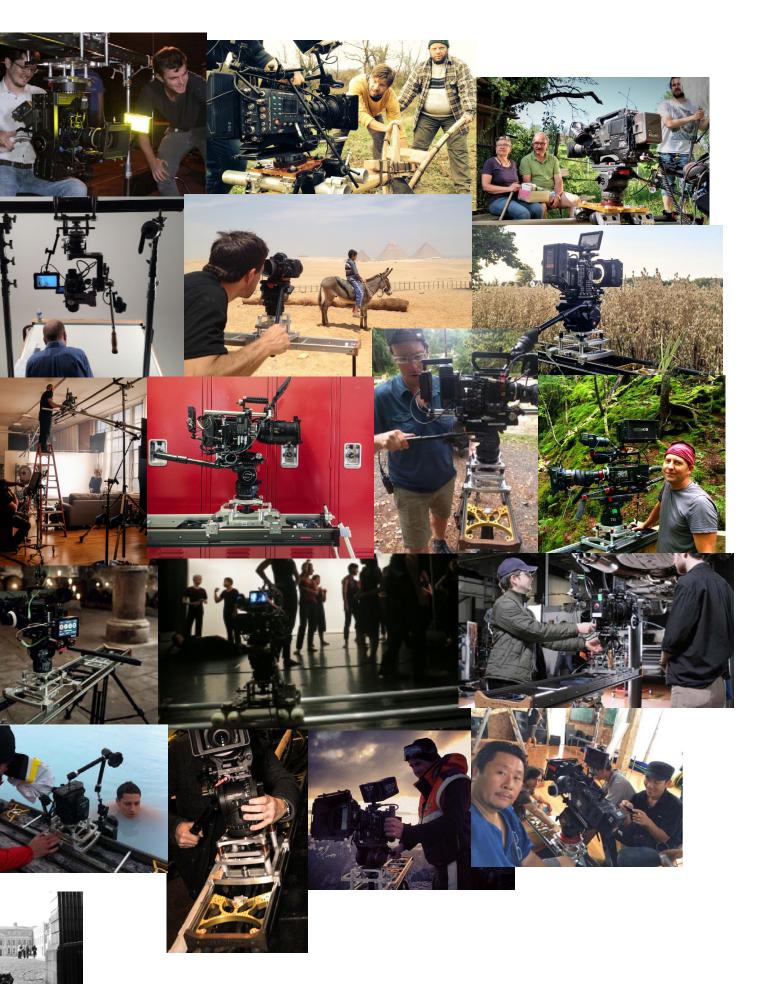


HARD CARRYING CASES

Hard plastic cases with custom foam interior, wheels and extendable handle.







www.mytworks.com

OPTI-GLIDE CAMERA RENTAL CHECK OUT CHART SYSTEM

The MYT Works Opti-Glide is a highly configurable slider system designed for a variety of precision positioning applications including rental house camera check outs; lens projectors and lens calibration; and underslung camera work for special effects, commercials, and television applications.

In rental houses, the Opti-Glide significantly speeds up the camera check out process by making precise chart adjustments quick and intuitive. This means faster checkouts and less staff intervention. For the operator, it's a simpler, faster and far more precise process for any camera or lens.

The Opti-Glide benefits from a decade of research, development, and manufacturing that MYT Works has put into its patented Camera Slider and Skater Dolly systems. It is the first and only system equipped with:

- Calibration-free distance measurement for rental check outs, projector and camera systems
- Manual, remote handwheel and motor operation options, all clutch-free
- Digital distance readout
- Film plane linear encoder and laser sight
- Options for other lengths and configurations including multiple carriages

Additionally, the MYT Works Opti-Glide can support cameras and heads in underslung applications for special effects, commercial and television applications. It can also support a projector with a projector platform.





FEATURES



SMOOTH MOTION

The chart can be moved effortlessly with one finger and stopped precisely without any back and forth settling motion. The motion is buttery smooth but firm and controllable. The user never needs to fight the system to get the chart precisely where they want it.



OPERABLE BY HAND, REMOTE HANDWHEEL AND MOTOR

The carriage can simultaneously be moved by hand, remote handwheel or by motor all without worrying about clutches or disconnects.



DIGITAL ENCODER AND DISTANCE READOUT

An industrial magnetic encoder provides extremely accurate distance readout that it is second to none. The encoder does not require any homing or re-zeroing even after powerloss so constantly checking the distance with a tape measure is unnecessary.



OPTIONAL FILM PLANE LINEAR ENCODER

Freely balance and adjust the camera, even in the middle of checking a lens. After the camera is positioned, simply adjust a sensor mounted next to the camera to encode the position of the film plane. The software updates the position in real time, removing the burden of keeping the film plane at a fixed location to maintain calibration.



HEIGHT ADJUSTABLE CHART FRAME

Each system is modular and can be configured in length and height to the specific needs of the application. The carriage is fitted with a vertical leadscrew column for precise height adjustment that does not require locking once adjusted.



LIGHT SUPPORT AND POWER MANAGEMENT

An adjustable lighting panel support that can be moved forward or backward to adjust the light's distance to the chart. A variety of mounting options enables the use of any lighting fixture.



LASER SIGHT ZERO REFERENCE

All Opti-Glides come equipped with a laser sight zero reference. At the push of a button, operators can simply line up their camera's film plane to the zero point by sliding the head's dovetail. The operator doesn't need to measure any distance which will be displayed in real time and instantly continuously refresh.



INDUSTRY-FIRST HANDWHEEL

The industry-first handwheel allows the operator to control the chart from the camera station without ever needing to go back and forth between the two, greatly cutting down on wasted time in the checkout lane. The handwheel automatically disengages for operator safety when the chart is actuated by hand or motor.



INDUSTRY STANDARD MOUNTING OPTIONS

The system can be mounted in a variety of ways including with standard industry rigging options. Complicated pipe grid structures are not necessary to support the system. When attached to an I-beam, our adjustable clamps can be tuned to ensure the entire length of the track is level and square to the room.



MOTOR DRIVEN

The motor is designed for durability and years of continuous use. The interface was created with first-time users in mind so no training is necessary. The operator can enter a distance or select from programmed presets for quick one-touch moves at a moment's notice.



BUILT-IN CABLE MANAGEMENT SYSTEM

Each Opti-Glide comes standard with a built-in cable management chain that allows the carriage to move continuously without power cables tangling or disconnecting. AC mains power is provided directly at the carriage to power lights, cameras, projectors or any other accessories.



DISTANCE DISPLAY AT A GLANCE

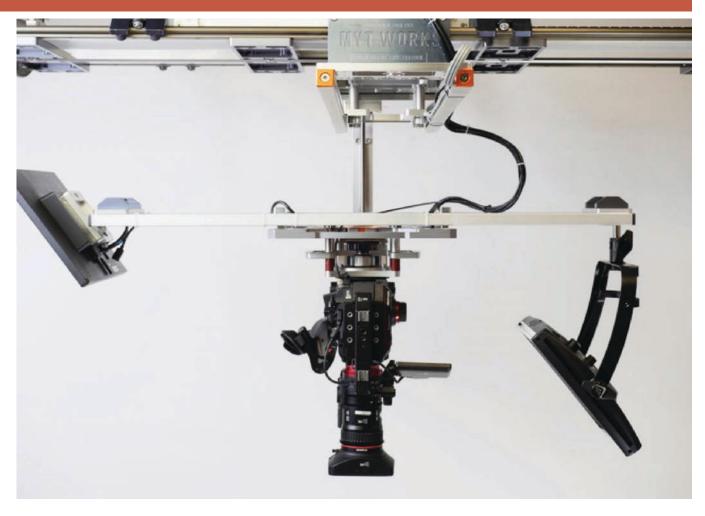
Select your measurement format from feet, inches, meters, centimeters, millimeters or fractionals with a single key. Distance is displayed on a large monitor in real time with up to three decimal places of precision and accuracy up to five thousandths of an inch. The monitor can be positioned on carriage, pedestal or in the vicinity of the system.



MULTIPLE CARRIAGES OPTION

The Opti-Glide system can handle multiple carriages on a single track. This unique feature which allows each carriage to be controlled independently with the same options is particularly useful for dual charts configuration on a single lane or any combination of camera, light and/or custom rig.

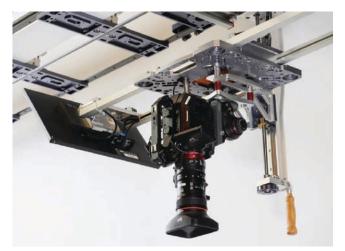
CAMERA PLATFORM



Fitted with a customizable camera platform, the MYT Works Opti-Glide can be integrated in studio and special effects setups where precise camera motion and remote capabilities are essential to the production workflow.

The platform supports a camera body in underslung mode. Adjust the camera height with the lead-screw column, and mount lights next to the camera with the bridge support.

Move the camera manually with the hand crank or remotely with the clutch-free motor. Distances are displayed in real time with the distance display digital readout which, along with the cable management system, allows for remote monitoring. Presets are programmable with the optional motor module.





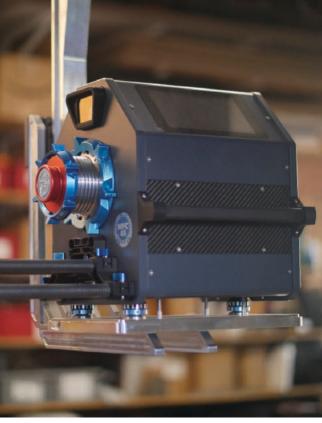
PROJECTOR PLATFORM

The MYT Works Opti-Glide system can integrate a platform to support high-resolution projectors for camera checkout departments and calibrations rooms for technicians looking to precisely calibrate lenses. We offer a standard platform to mount any kind of projector, and we can also design and mill custom plates for specific applications.

- Extremely accurate motion with solid starts and stops
- Brake system once the projector is at the predetermined location from the projected image
- Chain tracks to bring power and control cables to the projector
- Adjustable height control with break-free lead-screw column
- Underslung design allows for clutter-free work area
- Very easy to mount, level and setup
- Maintenance is nominal with each component designed to withstand years of continuous usage

All our components are machined to exacting tolerances in our machine shop.





The Opti-Glide system fitted with a MFC-65 Denz projector on a custom platform. The platform allows operators to adjust feet individually for leveling. Additional through-holes were added to the plate to allow for safety screws once the level is set.

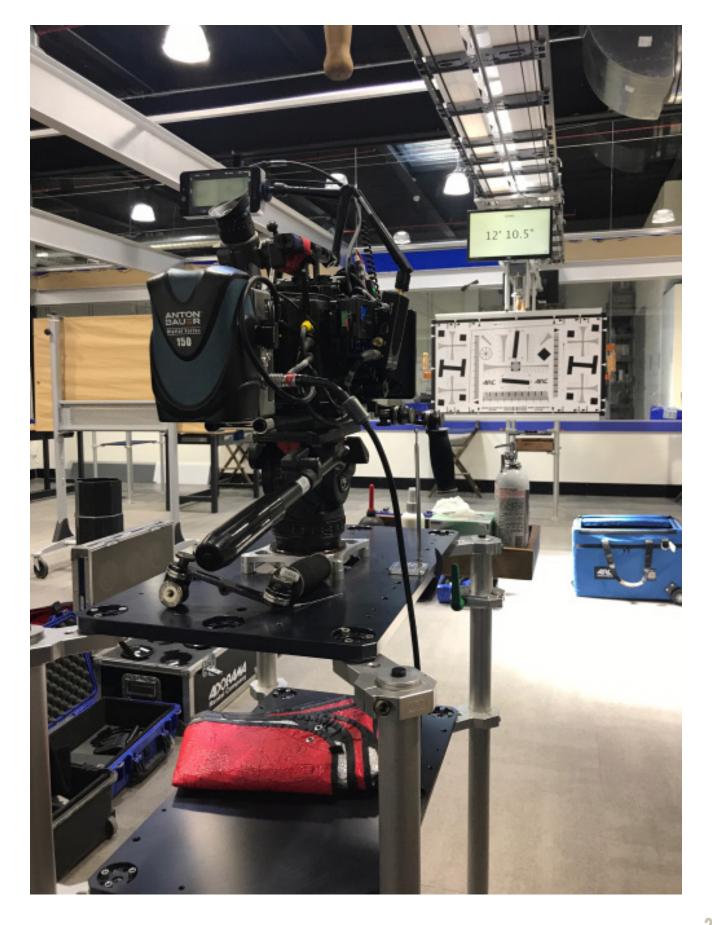
PEDESTAL

With its unique structural design, the MYT Works Camera Pedestal represents a radical departure from a traditional, single column pedestal design. The Pedestal can be configured with three, four or five legs of any length to insure a rock-solid platform that takes up minimal floor space. Each leg passes through their clamps allowing the height to be adjusted on the fly. It can even be mounted in an underslung position to the ceiling, clearing the floor entirely and providing better access to equipment around the camera.

The Pedestal supports all industry standard camera mounts including 75, 100 and 150 mm balls as well as Mitchell mounts. The camera and head can be mounted flush to the platform surface or elevated above the plate using a MYT Works Hi-Hat. The Hi-Hat can be easily attached and removed via a quick release latch allowing operators to switch configurations quickly and without tools.

Working surfaces can be added inside and outside the Pedestal envelope to maximize surface area and keep important equipment, tools and accessories at hand's reach. All of these mounting surfaces can be adjusted independently from one another to suit each user's needs. A variety of camera accessories can be mounted to any of the Pedestal stages by the various 1/4"-20, 3/8"-16 and 1/2"-13 threads. The Pedestal can also be fitted with an optional precision lifting system that allows for a fine vertical height adjustment of the camera and head (or other heavy equipment) without having to remove them first.







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