PT4700S-TMW-PEDESTAL

ikan

17" SDI Teleprompter, Pedestal & Dolly Turnkey w/ 19" Widescreen Talen Monitor Kit

OVERVIEW

Ikan's Turnkey Broadcast Solutions include everything you need for your professional camera setup. This solution includes a 17" teleprompter, pedestal, and dolly. All of our systems have been tested internally for payload compatibility.

The remaining payload capacity, after mounting the full 17" teleprompter without the counterweight, can accommodate camera setups up to 36.5 lbs. The pedestal, without the teleprompter system, can accommodate cameras up to 56.8 lbs. This solution includes a hard case that features custom-cut foam for the entire teleprompter system. This bundle also includes a separate hard case for the pedestal, and a carrying bag for the dolly.

PT4700S-TMW

17" Professional High Bright
Beam Splitter Teleprompter w/ 19"
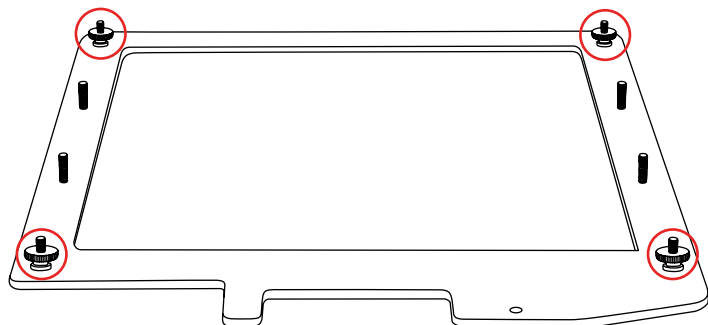Widescreen Talent Monitor (3G-SDI)
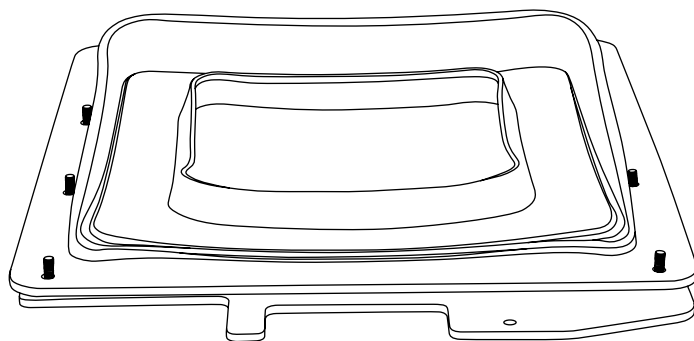
Teleprompter Assmebly Setup

Step 1

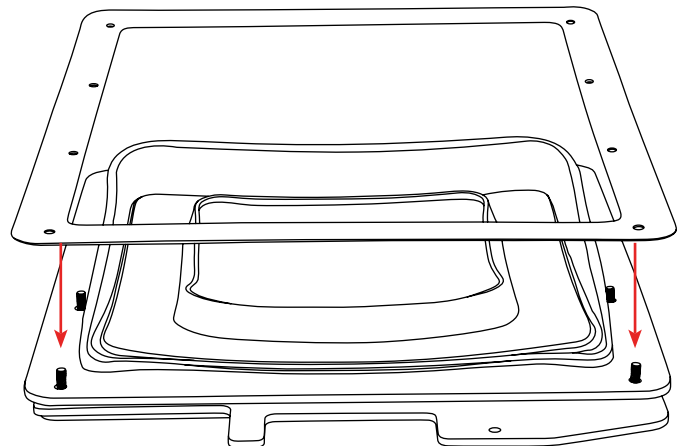Place the teleprompter glass frame on a flat surface and remove the four screws as shown.

Step 2

Align and attach the teleprompter hood with the 8 screw pegs from the teleprompter frame.
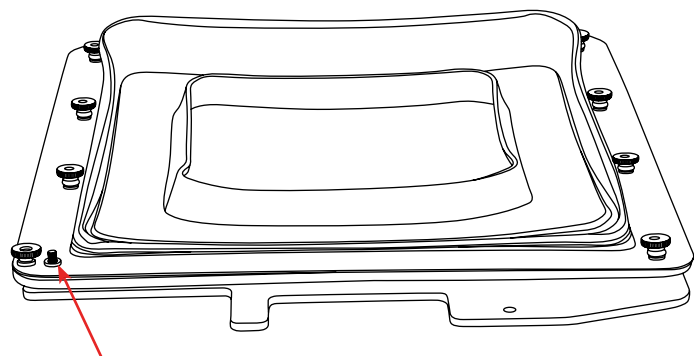

Step 3

The metal frame is directional. Make sure the thicker side is on top and the slimmer side is on the bottom.
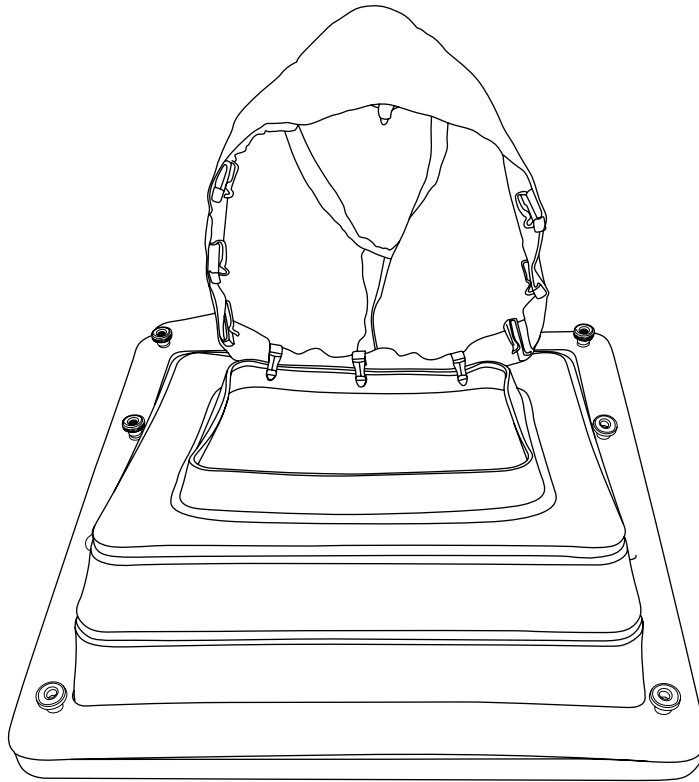
Step 4

Put the washers on before tightening the screws. The washers and 4 additional screws are inside a bag on the bottom foam.
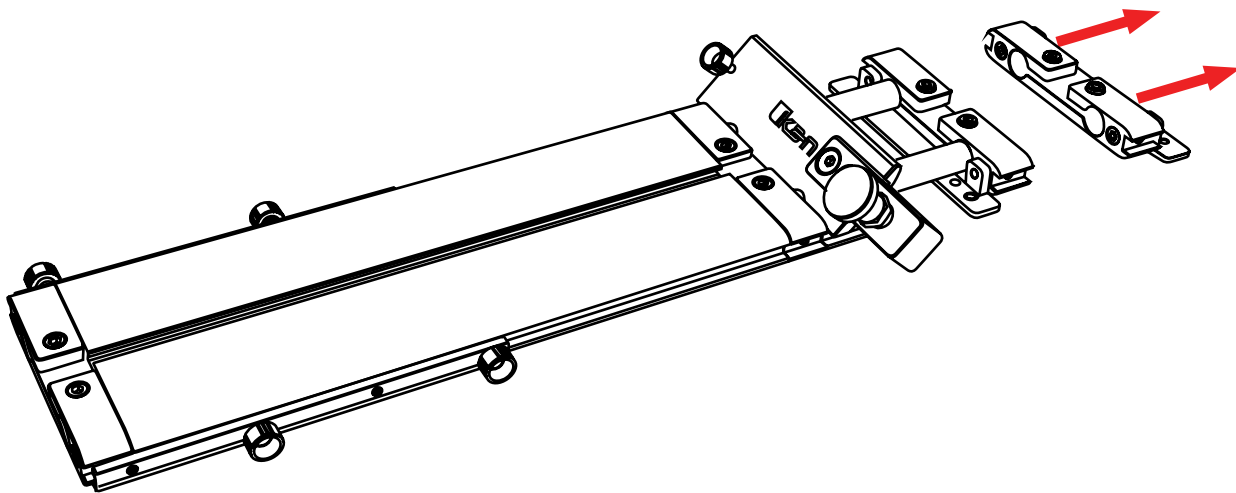
Step 5
Extend the teleprompter hood open and attach teleprompter boot using the clips. It is suggested to align the seam with the bottom of the teleprompter hood.
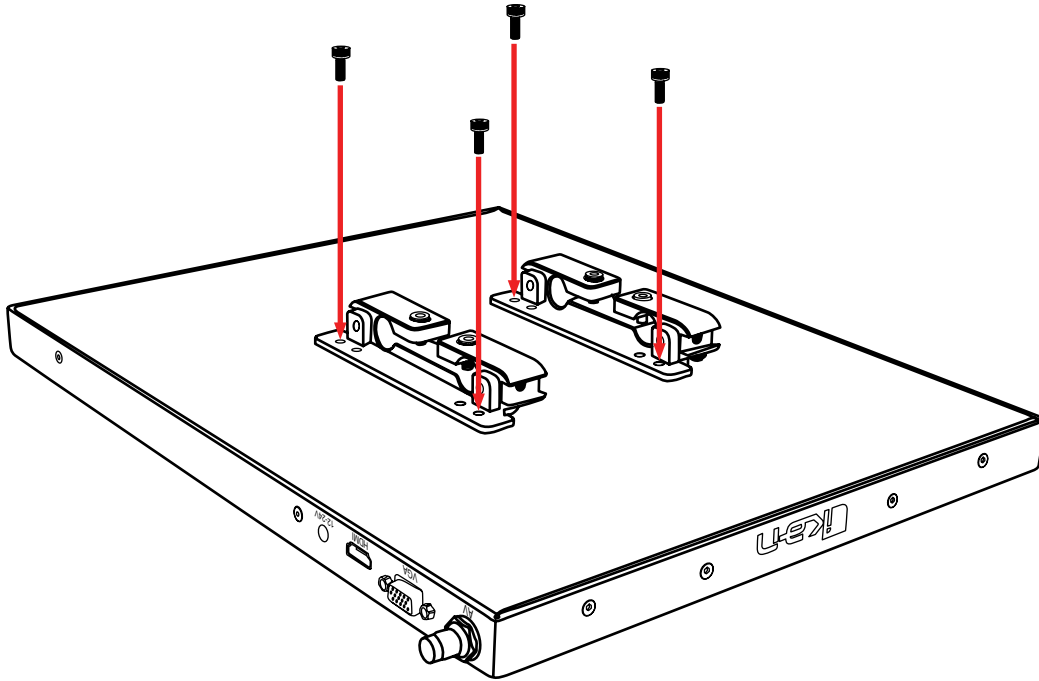
Step 6
Remove the monitor mounts from the teleprompter base using the included larger 4mm hex key to loosen from the 15mm rods.

Step 7

Attach the monitor mounts on the back of the monitor's VESA compatible threads using the 4 included screws and provided 2mm hex key.

Step 8

After the monitor mounts are attached, adjust the 15mm rods to accommodate the monitor. Leave about 1 inch of room for the teleprompter bracket. Make sure the 15mm rods go through both set of monitor mounts. Please ensure that all screws are properly tightened after inserting the monitor. *SAFETY NOTE* Make sure to leave at least 2 inches of the rods inside the teleprompter base.
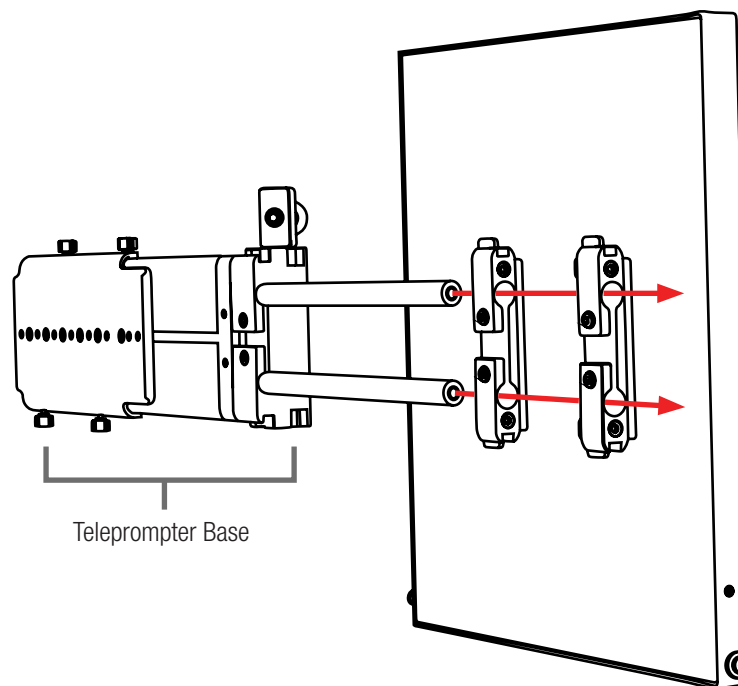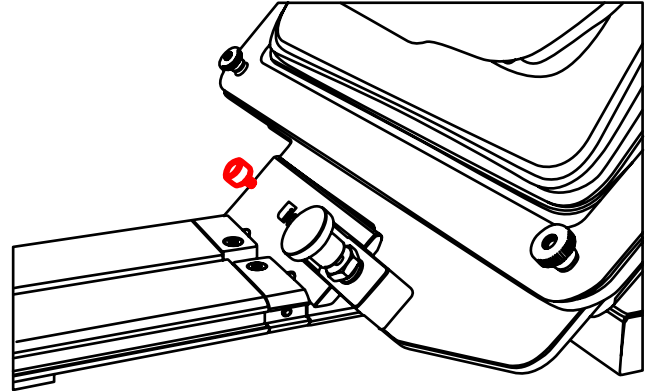
Teleprompter Base

Step 9
While sliding the teleprompter bracket into the slot of the teleprompter base pull on the red knob to allow the bracket to fully slide in.
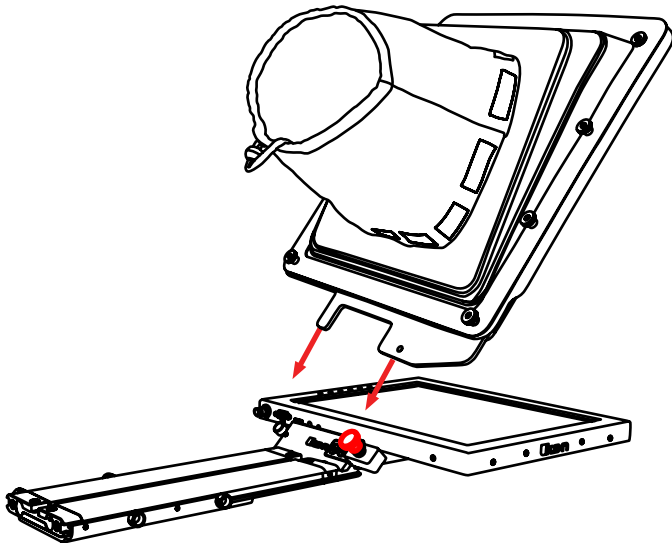
Step 10
Once the bracket is in place, tighten the side screw to lock in place. Double check and make sure all the screws are tightened with the included hex keys.

Step 11 (optional)
Should the teleprompter be too front heavy, you can attach the included counter weight on the back of the teleprompter base.
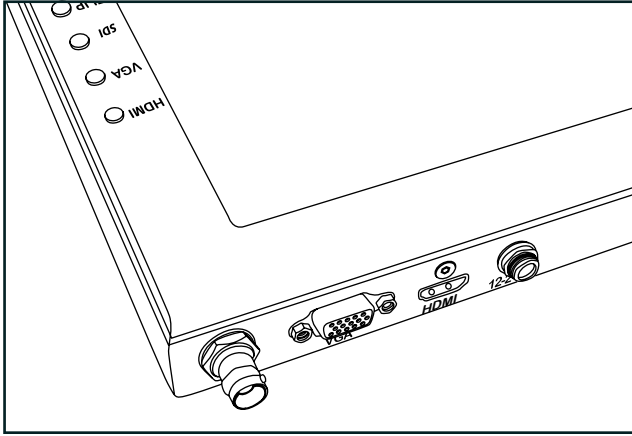
Foam Case

To make your teleprompter more portable, we packed it in a reusable, high-quality foam.
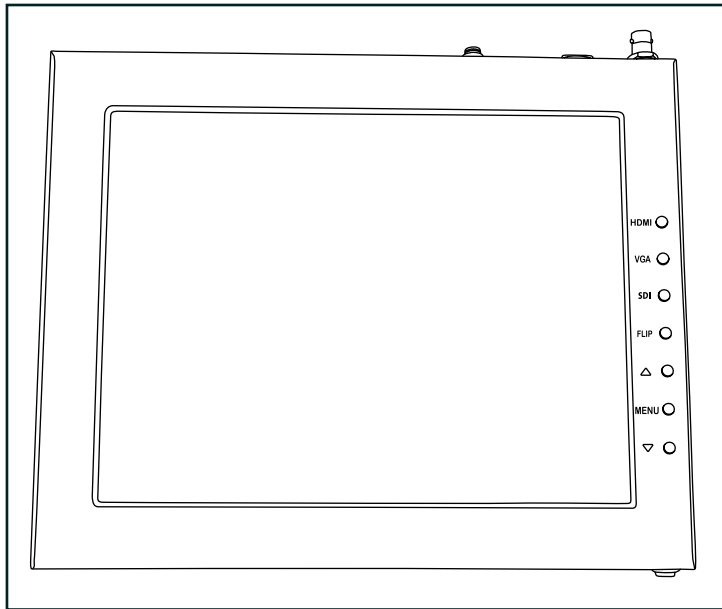The shape and size of the foam was designed to fit into Ikan's PT-CASE-V2.

** DO NOT THROW AWAY FOAM CASE **

Monitor Ports

3G-SDI – Serial Digital Interface Connection
VGA – Video Graphics Array DE15 Connection
HDMI – High-Definition Multimedia Interface Input Connection
Power Port – 12-24v Input

HDMI – Switch HDMI input
VGA – Switch to VGA input
SDI – Switch to 3G-SDI input
Flip – Toggle image flip
    (Can be set to horizontal, vertical, or both via menu)
Up Arrow – Toggle up to adjust setting
Menu – Access to monitor settings
Down Arrow – Toggle down to adjust setting

Monitor Menu Settings

Video Config
    Contrast (White Level)
    Brightness (Black Level)
    Tint (Chroma Hue)
    Chroma (Chroma Saturation)
    Sharpness (Detail)
    RGB Setup – Manually configure RGB
    Return
System Config
    Menu Duration – Set duration of how long menu stays on screen
    Video Ratio – Set screen aspect ratio 16:9 or 4:3 (4:3 is native resolution, 16:9 will create black bars)
    Flip-H – Assign toggle button to flip image horizontally
    Flip-V – Assign toggle button to flip image vertically
    Reset – Factory reset
    Return
PC Setup (Only available for VGA)
    H-Position – Adjust horizontal position
    V-Position – Adjust vertical position
    Auto – Monitor automatically adjust position
    Return
Exit

How to set-up FLIP button feature:

1. Press MENU button
2. Navigate to SYSTEM CONFIG.
3. Navigate to FLIP-V or FLIP-H
4. Change FLIP-V and/or FLIP-H to "ON"
5. Exit MENU
6. The FLIP button should now be activated and can be pressed to mirror the image Horizontally or Vertically
7. When FLIP-H is ON, the image will flip Horizontally
8. When FLIP-V is ON, the image will flip Vertically
9. If both are ON, the FLIP button will toggle both Horizontal and Vertical flip

Watch our VIDEO TUTORIAL on how to assemble Ikan Professional Telepromopters:

https://youtu.be/5TjlxzBc_Vc

Optional Accessories

PT4500-G   Replacement Glass for both PT4500-SDI / PT4700-SDI
PT-CASE-V2   Rolling Hard Case for PT4500-SDI / PT4700-SDI Teleprompter

Learn More

More dynamic information at official website: www.ikancorp.com

Support

Contact email: support@ikancorp.com

CONDITIONS OF WARRANTY SERVICE

- Free service for one year from the day of purchase if the problem is caused by manufacturing errors.
- The components and maintenance service fee will be charged if the warranty period is expired.

Free Service will not be Provided in the Following Situations:(*Even if the product is still within the warranty period.)

- Damage caused by abuse or misuse, dismantling, or changes to the product not made by the company.
- Damage caused by natural disaster, abnormal voltage, and environmental factors, etc.

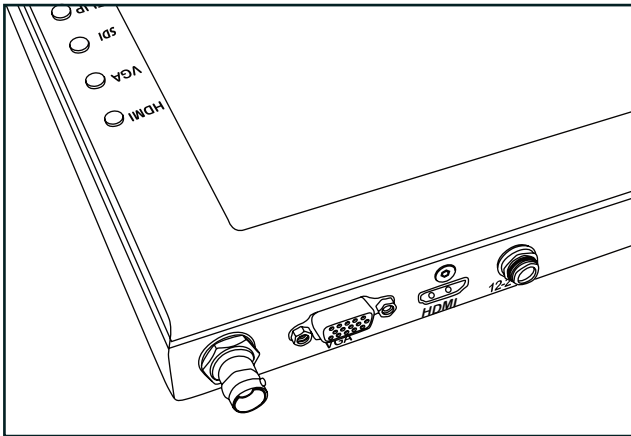# 19" High-bright Teleprompter LED ikan Widescreen Monitor w/ Tally

19" SDI Monitor Compatible with Ikan Teleprompters

What's Included

1 x SDI Widescreen Teleprompter Monitor w/ Built-in Tally Light

1 x Power Adapter with Cable

1 x VESA Monitor Mount

1 x 15mm Rod Adapter

1 x Mounting Knob

4 x 10mm Screws

4 x 15mm Screws

2 x Large Screws

4 x Riser Washers

1 x Adjustable Plate

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Supported Video Signals

SDI
720x480i @ 59.94, 60 Hz
720x576i @ 50 Hz
1280x720p @ 50, 60 Hz
1920x1080i @ 50, 59.94, 60 Hz
1920x1080psf @ 24, 25, 29.97, 30 Hz
1920x1080p @ 23.98, 24, 25, 29.97, 30, 50, 59.94, 60 Hz

HDMI
720x480i & 720x480p @ 59.94, 60 Hz
720x576i & 720x576p @ 50 Hz
1280x720p @ 50, 59.94, 60 Hz
1920x1080i @ 50, 59.94, 60 Hz
1920x1080psf @ 24, 25, 29.97, 30 Hz
1920x1080p @ 23.98, 24, 25, 29.97, 30, 50, 59.94, 60 Hz

Assembly Steps

Setting Up the Talent Monitor

Using the shorter 4 x 10mm Screws, attach the VESA Monitor Mount. Make sure that the long end of the VESA Monitor Mount is pointing in the direction of the power button like the image above. Use the Mounting Knob to tighten the 15mm Rod Adapter to the VESA Monitor Mount. Make sure that the top of the VESA Mount is flush with the edge of the monitor.

Setting Up the Teleprompter Monitor (Script Monitor from the Teleprompter Base System)

If the mounting brackets where previously installed on the teleprompter monitor, remove those screws. Using the longer 4 x 15mm Screws and 4 x Riser Washers attach the mounting brackets with the washers between the bracket and monitor like the image below.

Attaching the Talent Monitor

After both the talent monitor and teleprompter monitor are set up, slide the talent monitor on to the Teleprompter Base System.

WARNING We recommend at least 1 inch of rod should be left inside the teleprompter base.

Pinout Diagram for Tally Light

Tally Light Pinout:

Tally Pin Layout Diagram

Red Light	
Green Light	
Contact Common	

1 2 3 4 5 6 7 8

Learn More
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EP880SK Pedestal

182.0cm
71.7in

3.0-28.0kg
6.6-61.7lbs

102.5cm
182.5in

28.5kg
15.0lbs

38.0cm
15.0in

100mm

Component:

Fluid head	GH25
Pedestal	EP880S
Dolly	EI7007

Standard kit   Extendable column
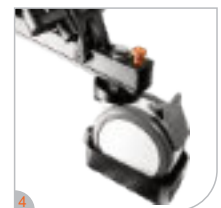(extra part)   High version kit

165.5cm
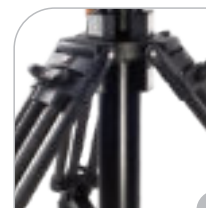
Pneumatic column
pedestal system

Air-pressure in the
pneumatic column
can be adjusted
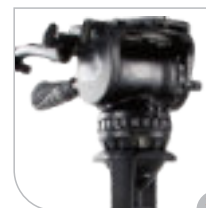
Fluid head with
100mm ball

Double-wheel 125mm
casters with adjustable
cable guards

GH25 100mm FluidHead

Height of center gravity from plate(mm)

200
175
150
125
100
75
50

step 1
step 2
step13
step14
step15

| 2 | 4 | | 18 | 21 | 25 | 28 | 30 |
| 2 | 4 | | 18 | 21 | 25 | 28 | 30 |

Balance Chart   Total Load Kg

100mm

3.0-28.0kg
6.6-61.7lbs

1-15

160mm/6.3in
73mm/2.9in
203mm/8.0in
GH25
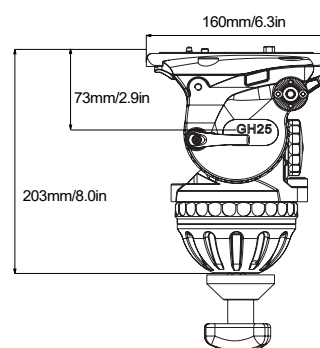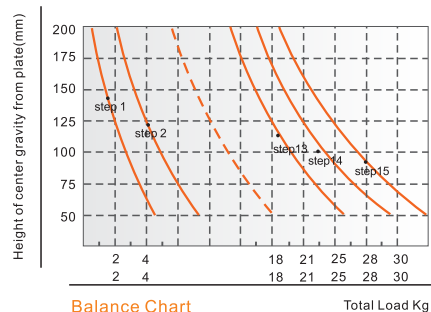
FEATURES

7 plus 0 grades of pan &
tilt drag

15 steps of counterbalance

Illuminated leveling bubble

Additional standard 1/4" &
3/8" screw holes

SPECIFICATIONS

Model	GH25
Payload Range	3.0-28.0kg / 6.6-61.7lbs
Counterbalance Range	1-15
Grades Of Pan Drag	0-7
Grades Of Tilt Drag	0-7
Tilt Range	−65°/+90°
Temperature Range	-40℃~+80℃
Bowl Size	100mm
Net Weight	4.2kg / 9.2lbs

EP880S Pedestal

165.0cm
65.0in

30.0kg
66.1lbs

86.0cm
33.9in

23.9kg
52.7lbs

38.0cm
15.0in

100mm

Component:

Pedestal	EP880S
Dolly	EI7007

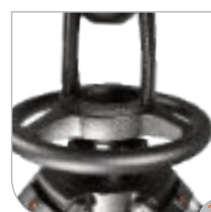Standard kit + Extendable column (extra part) → High version kit
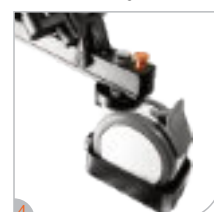
165.5cm

1 Pneumatic column pedestal system

2 Air-pressure in the pneumatic column can be adjusted

3 Ergonomic hand wheel

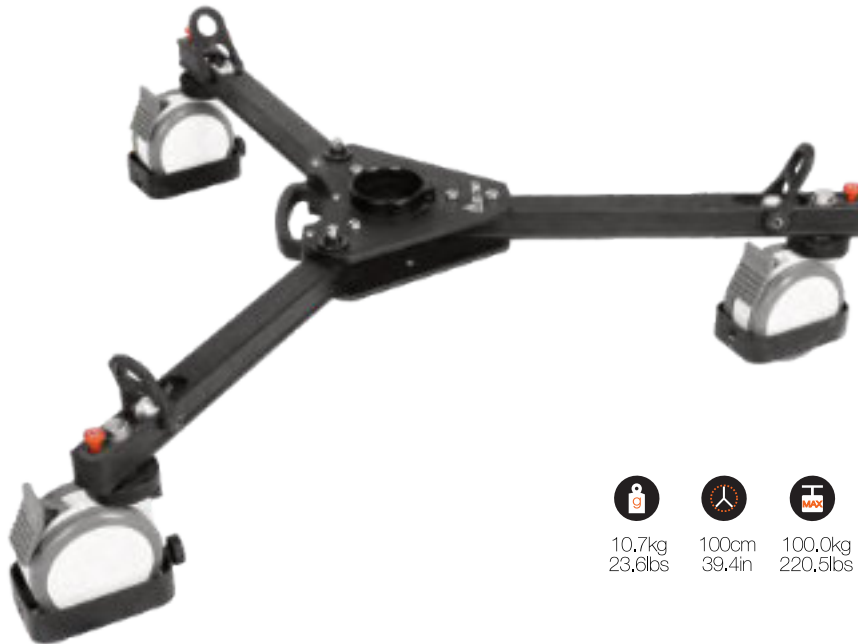4 Double-wheel 125mm casters with adjustable cable guards

EI-7007 Super dolly

Designed for pedestal system and other heavy duty system. The 125mm/5inch wheels with cable guard can be individually braked, also the movement direction can be fixed.

Folds for transporting.

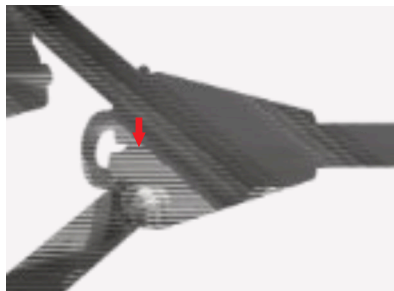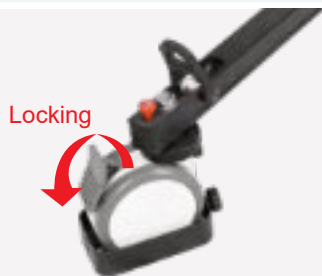|				
10.7kg 23.6lbs	100cm 39.4in	100.0kg 220.5lbs	125mm 5.0in	21.5cm 8.5in

FEATURES

Pull the knob to extend the dolly, easy to go out.

Height : 21.5cm / 8.5in
Radius: 50cm / 19.7in

Casters diameter: 125mm / 4.9in.

Locking

The rubber wheels are non-marring during normal use, protecting the oor surface.
Each wheel incorporates its own foot-activated brake.

Cable guards and brakes.

Payload
100kg

Supports up to 100kg of tripod, camera and accessories.

GB3 Pan bar

Telescopic pan bar for GH08L, GH10L, GH15, GH25 heads

SPECIFICATIONS

L	Length range	405-605mm / 15.9-23.8in
g	Net weight	385g / 0.8lbs