Libec

www.libec-global.com

CAMERA SUPPORT EQUIPMENT

Specifications are subject to change without notice.
The colors in this brochure may differ from actual product because of the printing color inks or photographic conditions.

2017/18

Heads, Tripod Systems & Monopod
Pedestal Systems
Jib, Remote Head & Tracking Rails
Remote Controls
Tripods & Cases
Accessories
Heads, Tripod Systems & Monopod

Counterbalance

Importance of Counterbalance
When looking for a suitable tripod head for your camera, one of the most important aspects to consider is counterbalancing capability. The counterbalancing function provides a counterforce to keep the balance between the tripod head and the camera that is mounted on it. If the right counterbalance is maintained, the camera remains stationary at any angle of tilt. You do not need to worry about holding the camera by hand and yet are able to maintain precise control of the camera.

RS/RSPLUS Counterbalancing Capability
The RS/RSPLUS is equipped with an excellent counterbalancing system that provides a perfect counterforce that corresponds to the weight and angle of the camera. A special innerspring mechanism is used for this system. When the strength of a spring is insufficient, the head cannot bear the weight of the camera. If a spring is too strong, the camera will tilt upward. The RS/RSPLUS “variable counterbalance system” enables users to adjust the strength of the innerspring within a certain range using the counterbalance knob located on the outside of the head. Different cameras can be used and a perfect counterbalance can be set for each individual camera.

Counterbalance Chart to Help you Choose the Perfect Tripod Head
The definitive way to find the most accurate counterbalance between camera/accessories and a tripod head is to actually mount the camera on the head. However, you can use this counterbalance chart to get a rough idea of the correct counterbalance. The vertical axis of the chart depicts the height of the gravitational center and the horizontal axis is load weight (total weight of the camera and accessories). Based on the combination of these two elements, you can find a suitable tripod head for your camera. The area between the two curved lines represents the range of counterbalance that you can set with the counterbalance adjustment knob. When a standard lens, microphone and battery are used, the normal height of the gravitational center is approximately 125mm / 4.9” (for a shoulder type camera) and 75mm / 3.0” (hand-held). The height of the gravitational center will not shift much even when a different lens or a different battery is used on the back of the camera. Please be aware that attaching a light or a monitor on top of the camera will shift the center of gravity.

RS/RSPLUS Counterbalance Chart

When the innerspring is set to maximum strength, the tilt angle is limited to ±40 degrees.
True

The perfect controllability captures every single movement. Setup, shooting and transportation. Excellent, user-friendly for all situations. Libec’s stylish and highly-developed technology leads to a new tripod range. From the studio to the EFP and OB, RS PLUS series is the perfect tripod system for every broadcast production.
Counterbalance Technology

The spring tension of the head can be precisely adjusted according to the weight of the mounted camera using the counterbalance adjustment knob. This provides a perfect counterbalance between the camera weight and the innerspring tension at any tilt angle.

Libec’s unique balance stabilizer mechanism prevents even the slightest wobble on the image caused by the spring-back effect at a stopping tilt movement. In addition, this mechanism greatly simplifies the strict adjustment procedures needed for perfect balancing. First, turn the tilt torque dial to 1 and balance the camera lengthwise. Then, adjust the spring tension by turning the counterbalance adjustment knob. Tilt the camera, once the camera remains stationary, then the counterbalance adjustment is complete. This way, the “perfect counterbalance” is easily achieved, which ensures a stable image even when the pan handle is released from the shooter’s hands.

Generally, the spring tension gets stronger as the counterbalance adjustment knob is turned clockwise, increasing tension on the knob. This difficulty is simplified by the head’s smooth balancing system which stabilizes the turning force efficiently. The knob can be turned with constant force and offers easy and speedy adjustments.

Torque System

The sealed torque unit contributes to the smooth start and stop of pan and tilt movement, and produces precise camerawork just as intended. In addition, specific silicon grease is applied to ensure ordinary pan and tilt movement at a wide temperature range from -40°C / -40°F up to +60°C / +140°F. The variable seven-step torque switch system covers remarkably wide torque range, by which an optimum torque is selectable according to every shooting conditions and circumstances.

The camera plate is attachable and detachable with just one touch, promoting speedy and easy setup.

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The camera plate is attachable and detachable with just one touch, promoting speedy and easy setup.
RS PLUS

Excellent performance for lightweight studio camera systems with small teleprompters

SNAP ON OFF PLATE
The camera plate is attachable and detachable with just one touch, promoting speedy and easy setup.

RHP85

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<tr>
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RHP85 Counterbalance chart

RHP85: the maximum tilt angle is limited to ±90 degrees.

RSP-850

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<tr>
<th>RHP85 / T103B / SP-6B / RC-80 System with floor spreader</th>
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Excellent performance for lightweight studio camera systems with small teleprompters

RS PLUS

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RS PLUS

Ideal gear for compact system cameras/digital cinema cameras in the EFP/OB, studio field

 SNAP ON OFF PLATE

The camera plate is attachable and detachable with just one touch, promoting speedy and easy setup.

RHP75

Counterbalance range 5.5 to 14kg / 12.0 to 31.0lb (C.G.125mm)

Payload 12.0 to 5.5lb

Counterbalance Continuous

Drag mode 7STEP

Tilt angle +90° / -70°

Temperature range -40°C to +60°C / -40°F to +140°F

Bubble level Illuminated

Camera plate Sliding plate

Sliding range +/-55mm / 2.2"

Plate attachment 3/8" screw x 2

Spare screw 3/8" screw

Weight 4.0kg / 8.8lb

RHP75 Counterbalance chart

![RHP75 Counterbalance chart]

*When the innerspring is set to maximum strength, the tilt angle is limited to +/-40 degrees.

RSP-750

RHP75 / RT50B / SP-2B / RC-70

System with floor spreader

Weight 8.0kg / 17.6lb

Height 65 to 175.5cm / 25.5 to 69.0

Ball diameter 100mm

Section 2STAGE

RSP-750M

RHP75 / RT50B / BR-6B / FP-2B / RC-70

System with mid-level spreader

Weight 7.8kg / 17.2lb

Height 85 to 173.5cm / 33.5 to 68.5

Ball diameter 100mm

Section 2STAGE

RSP-750C

Carbon pipe

RHP75 / RT50C / SP-2B / RC-70

System with floor spreader

Weight 7.7kg / 16.9lb

Height 65 to 175.5cm / 25.5 to 69.0

Ball diameter 100mm

Section 2STAGE

RSP-750MC

Carbon pipe

RHP75 / RT50C / BR-6B / FP-2B / RC-70

System with mid-level spreader

Weight 7.5kg / 16.5lb

Height 85 to 173.5cm / 33.5 to 68.5

Ball diameter 100mm

Section 2STAGE

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RHP75

Counterbalance range 5.5 to 14kg / 12.0 to 31.0lb (C.G.125mm)

Payload 12.0 to 5.5lb

Counterbalance Continuous

Drag mode 7STEP

Tilt angle +90° / -70°

Temperature range -40°C to +60°C / -40°F to +140°F

Bubble level Illuminated

Camera plate Sliding plate

Sliding range +/-55mm / 2.2"

Plate attachment 3/8" screw x 2

Spare screw 3/8" screw

Weight 4.0kg / 8.8lb

RHP75 Counterbalance chart

![RHP75 Counterbalance chart]

*When the innerspring is set to maximum strength, the tilt angle is limited to +/-40 degrees.

RSP-750

RHP75 / RT50B / SP-2B / RC-70

System with floor spreader

Weight 8.0kg / 17.6lb

Height 65 to 175.5cm / 25.5 to 69.0

Ball diameter 100mm

Section 2STAGE

RSP-750M

RHP75 / RT50B / BR-6B / FP-2B / RC-70

System with mid-level spreader

Weight 7.8kg / 17.2lb

Height 85 to 173.5cm / 33.5 to 68.5

Ball diameter 100mm

Section 2STAGE

RSP-750C

Carbon pipe

RHP75 / RT50C / SP-2B / RC-70

System with floor spreader

Weight 7.7kg / 16.9lb

Height 65 to 175.5cm / 25.5 to 69.0

Ball diameter 100mm

Section 2STAGE

RSP-750MC

Carbon pipe

RHP75 / RT50C / BR-6B / FP-2B / RC-70

System with mid-level spreader

Weight 7.5kg / 16.5lb

Height 85 to 173.5cm / 33.5 to 68.5

Ball diameter 100mm

Section 2STAGE

Ideal gear for compact system cameras/digital cinema cameras in the EFP/OB, studio field.

The camera plate is attachable and detachable with just one touch, promoting speedy and easy setup.

RHP75

Counterbalance range 5.5 to 14kg / 12.0 to 31.0lb (C.G.125mm)

Payload 12.0 to 5.5lb

Counterbalance Continuous

Drag mode 7STEP

Tilt angle +90° / -70°

Temperature range -40°C to +60°C / -40°F to +140°F

Bubble level Illuminated

Camera plate Sliding plate

Sliding range +/-55mm / 2.2"

Plate attachment 3/8" screw x 2

Spare screw 3/8" screw

Weight 4.0kg / 8.8lb

RHP75 Counterbalance chart

![RHP75 Counterbalance chart]

*When the innerspring is set to maximum strength, the tilt angle is limited to +/-40 degrees.

RSP-750

RHP75 / RT50B / SP-2B / RC-70

System with floor spreader

Weight 8.0kg / 17.6lb

Height 65 to 175.5cm / 25.5 to 69.0

Ball diameter 100mm

Section 2STAGE

RSP-750M

RHP75 / RT50B / BR-6B / FP-2B / RC-70

System with mid-level spreader

Weight 7.8kg / 17.2lb

Height 85 to 173.5cm / 33.5 to 68.5

Ball diameter 100mm

Section 2STAGE

RSP-750C

Carbon pipe

RHP75 / RT50C / SP-2B / RC-70

System with floor spreader

Weight 7.7kg / 16.9lb

Height 65 to 175.5cm / 25.5 to 69.0

Ball diameter 100mm

Section 2STAGE

RSP-750MC

Carbon pipe

RHP75 / RT50C / BR-6B / FP-2B / RC-70

System with mid-level spreader

Weight 7.5kg / 16.5lb

Height 85 to 173.5cm / 33.5 to 68.5

Ball diameter 100mm

Section 2STAGE
The RS models feature their sophisticated high-functionality, backed by Libec’s outstanding technology and quality. Equipped with free-step ultimate counterbalance system and variable torque switch system with low-temperature characteristics.
The ideal ENG models for the recent light-weight shoulder cameras

**RH45D**

- **Counterbalance range**: 4.5 to 10.5kg / 10.0 to 23.0lb (C.G. 100mm)
- **Payload**: 12kg / 26.5lb
- **Temperature range**: -40°C to +60°C / -40°F to +140°F
- **Tilt angle**: +90° / -70°
- **Counterbalance**: Continuous
- **Drag mode**: Free plus 3STEP
- **Bubble level**: Illuminated
- **Camera plate**: Sliding plate
- **Sliding range**: +/-40mm / 1.6"
- **Plate attachment**: 1/4” screw with video pin
- **Weight**: 2.7kg / 5.9lb

**RS-450D**

- **System with floor spreader**
- **Weight**: 6.7kg / 14.7lb
- **Height**: 83 to 173cm / 25.0 to 68.0"
- **Ball diameter**: 75mm
- **Section**: 2STAGE

**RS-450DM**

- **System with mid-level spreader**
- **Weight**: 6.5kg / 14.3lb
- **Height**: 82.5 to 171cm / 32.5 to 67.5"
- **Ball diameter**: 75mm
- **Section**: 2STAGE

*When the innerspring is set to maximum strength, the tilt angle is limited to +/-40 degrees.

**Dual-head specification** available for both 75mm ball diameter and flat base tripods.

**RS Heads, Tripod Systems & Monopod**

*450*
RS-250D
RH25D / RT30B / SP-2B / RC-30
System with floor spreader

- Weight: 6kg / 13.2lb
- Height: 55 to 165cm / 21.5 to 65.0"
- Ball diameter: 75mm
- Section: 2STAGE

RS-250DM
System with mid-level spreader

- Weight: 5.7kg / 12.5lb
- Height: 80 to 164.5cm / 31.5 to 65.0"
- Ball diameter: 75mm
- Section: 2STAGE

All-round player suitable for shooting any compact camera

** RH25D **

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Countercbalance range</td>
<td>1.8 to 5kg / 4.0 to 11.0lb (C.G.100mm)</td>
</tr>
<tr>
<td>Payload</td>
<td>6kg / 13.2lb</td>
</tr>
<tr>
<td>Temperature range</td>
<td>-40°C to +60°C / -40°F to +140°F</td>
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<td>Bubble level</td>
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</tr>
<tr>
<td>Plate attachment</td>
<td>1/4&quot; screw with video pin</td>
</tr>
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<td>Sliding range</td>
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** RH25D Countercbalance chart **

*When the innerspring is set to maximum strength, the tilt angle is limited to ±40 degrees.

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** Dual-head specification available for both 75mm ball diameter and flat base tripods. **
Outstanding payload and rigidity with extremely smooth torque performance at the best value in the range. Remarkably high-performance features with incomparable cost effectiveness.
Maximum payload capacity 16kg/35lb
Tripod systems with perfect cost performance for lightweight studios and broadcasting

LX10
LX10 Head / RT50B / SP-2B / RC-50
System with floor spreader
- Weight: 7.4kg / 16.7lb
- Height: 63 to 173.5cm / 25.0 to 68.5"
- Ball diameter: 100mm
- Section: 2STAGE

Payload | 16kg / 35.0lb
---|---
Counterbalance | FIX
Drag mode | 2STEP
Tilt angle | +85° / -65°
Temperature range | -20°C to +60°C / -4°F to +140°F
Bubble level | Non illuminated
Camera plate | Sliding plate
Sliding range | +/-50mm / 2.0"
Plate attachment | 3/8" screw × 2
Spare screw | 3/8" screw

LX10 Counterbalance chart

LX10 Studio
LX10 Head (Dual pan handle) / RT50B / DL-3RB
System with dolly
- Weight: 10.9kg / 24.0lb
- Height: 91.5 to 187cm / 36.0 to 73.5"
- Ball diameter: 100mm
- Section: 2STAGE

Payload | 16kg / 35.0lb
---|---
Counterbalance | FIX
Drag mode | 2STEP
Tilt angle | +85° / -65°
Temperature range | -20°C to +60°C / -4°F to +140°F
Bubble level | Non illuminated
Camera plate | Sliding plate
Sliding range | +/-50mm / 2.0"
Plate attachment | 3/8" screw × 2
Spare screw | 3/8" screw

LX10 Counterbalance chart

LX10 M
LX10 Head / RT50B / BR-6B / FP-2B / RC-50
System with mid-level spreader
- Weight: 7.4kg / 16.3lb
- Height: 83 to 171.5cm / 32.5 to 67.5"
- Ball diameter: 100mm
- Section: 2STAGE

Payload | 8kg / 17.5lb
---|---
Counterbalance | FIX
Drag mode | FIX
Tilt angle | +90° / -80°
Temperature range | -20°C to +60°C / -4°F to +140°F
Bubble level | Non illuminated
Camera plate | Sliding plate
Sliding range | +/-40mm / 1.6"
Plate attachment | 1/4" screw with video pin
Spare screw | 3/8" screw

LX7 Counterbalance chart

LX7
LX7 Head / RT30B / SP-2B / TC-70
System with floor spreader
- Weight: 5.5kg / 12.1lb
- Height: 56 to 166cm / 22.0 to 65.5"
- Ball diameter: 75mm
- Section: 2STAGE

Payload | 8kg / 17.5lb
---|---
Counterbalance | FIX
Drag mode | FIX
Tilt angle | +90° / -80°
Temperature range | -20°C to +60°C / -4°F to +140°F
Bubble level | Non illuminated
Camera plate | Sliding plate
Sliding range | +/-40mm / 1.6"
Plate attachment | 1/4" screw with video pin
Spare screw | 3/8" screw

LX7 Counterbalance chart

LX7 M
LX7 Head / RT30B / BR-2B / FP-2B / TC-70
System with mid-level spreader
- Weight: 5.2kg / 11.4lb
- Height: 81 to 165.5cm / 32.0 to 65.0"
- Ball diameter: 75mm
- Section: 2STAGE

Payload | 8kg / 17.5lb
---|---
Counterbalance | FIX
Drag mode | FIX
Tilt angle | +90° / -80°
Temperature range | -20°C to +60°C / -4°F to +140°F
Bubble level | Non illuminated
Camera plate | Sliding plate
Sliding range | +/-40mm / 1.6"
Plate attachment | 1/4" screw with video pin
Spare screw | 3/8" screw

LX7 Counterbalance chart

Perfect for small cameras attached with monitors and rigs
PAN, TILT, SLIDE
Our new style tripod system provides greater usability than ever by perfectly performing these three movements.

LIBEC ALLEX Heads, Tripod Systems & Monopod

Head
- Dual-head specification available for both 70mm ball diameter and flat base tripods. Mountable on sliders, skater dollies, and other equipment.
- Lightweight: Total weight of only 1.3kg/2.9lb (including pan handle)
- Equipped with a 3/8" spare screw
- LED bubble level

Lightweight
In spite of its lightweight of only 2.5kg/5.5lb, the LIBEC ALLEX tripod has significantly higher rigidity than our existing compact tripods. This supreme rigidity is achieved by its newly modified leg stoppers. Moreover, not only high rigidity but also a perfect stability is provided by its extendable brace and spikes integrated with foot pads.

Tripod

Rigidity
Operability
A perfect slider shooting with a smooth and delicate controllability. This is achieved by the eight high-performance ball bearings applied with specific grease, which are installed to the slider platform. The ball bearings are positioned efficiently on the rail top and at an angle on the other side to prevent wobbling during operation.

Usability
① Legs open and close to 180 degrees that allows to store the slider into the carrying case without removing the legs.
② The rail can be easily detached and replaced by using the leg lock knob.
③ The spring-equipped friction knob enables precise weight adjustment for a smooth sliding movement.
④ Using the supplied hexagon wrench, pushing force of the ball bearing against the rail can be adjusted.
⑤ Tripod mount adapter and bowl clamp are included for mounting the slider on 75mm ball diameter tripods.
**LIBEC ALLEX**

**ALX S4 KIT**
- Weight: 5.4kg / 11.9lb
- Ball diameter: 75mm
- Section: 2STAGE

**ALX S8 KIT**
- Weight: 5.8kg / 12.8lb
- Ball diameter: 75mm
- Section: 2STAGE

**ALX S8**
- Weight: 1.8kg / 4.0lb *1
- Payload: 15kg / 33.0lb *2
- Head attachment screw: 3/8” screw
- Screw holes on the rail's back side: 1/4” and 3/8” screw hole
- Rail length: 800mm / 31.5”
- Sliding range: 708mm / 28.0”

*1 The weight is excluding tripod mount adapter and bowl clamp.
*2 When not attached to the tripod.

**ALX S4**
- Weight: 1.4kg / 3.1lb *1
- Payload: 15kg / 33.0lb *2
- Head attachment screw: 3/8” screw
- Screw holes on the rail's back side: 1/4” and 3/8” screw holes
- Rail length: 400mm / 15.5”
- Sliding range: 308mm / 12.0”

*1 The weight is excluding tripod mount adapter and bowl clamp.
*2 When not attached to the tripod.

**ALX S12**
- Weight: 2.5kg / 5.5lb *1
- Payload: 15kg / 33.0lb *2
- Head attachment screw: 3/8” screw
- Screw holes on the rail's back side: 1/4” and 3/8” screw holes
- Rail length: 1200mm / 47”
- Sliding range: 1108mm / 43.5”

*1 The weight is excluding tripod mount adapter and bowl clamp.
*2 When not attached to the tripod.

---

**LIBEC ALLEX HEADS, TRIPOD SYSTEMS & MONPOD**

**ALX KIT**
- Weight: 3.8kg / 8.4lb
- Height: 74.5 to 164.5cm / 29.5 to 64.5”
- Ball diameter: 75mm
- Section: 2STAGE

---

1. Slider body
2. Tripod mount adapter
3. Maintenance brush
4. Hexagon wrench (2.5mm / 0.1”)
5. Bowl clamp
6. Padded carrying case

---

**SNAP ON OFF PLATE**

**DUAL HEAD**
TH-X

Smart Tripod Companion

With improved operability, stability, and rigidity, the New TH-X is by far the best tripod system that Libec has designed in this range.

Payload
4kg / 9lb

Compact & Robust
Compact diameter of only 105mm / 4.1” when folded. Newly designed legs and leg locks, the rigidity is greatly enhanced compared to other tripods, while maintaining an amazing lightness of 1.1kg / 2.4lb.

Head

Dual head structure (flat base/65mm bowl) compatible with 65mm bowl tripods/flat base tripods, monopods, sliders, skater dollies, and other equipment with 3/8 inch screws.

Equipped with a one touch attach and release mechanism. Also, the sliding plate is compatible with Manfrotto and Sachtler heads, for speedy and easy setups in the field.

Tripod

Compact & Robust
Compact diameter of only 105mm / 4.1” when folded. Newly designed legs and leg locks, the rigidity is greatly enhanced compared to other tripods, while maintaining an amazing lightness of 1.1kg / 2.4lb.

Libec

105mm / 4.1”
TH-X

TH-X H New

**Snapshot ON OFF Plate**

<table>
<thead>
<tr>
<th>TH-X Counterbalance chart</th>
</tr>
</thead>
<tbody>
<tr>
<td>C.G. (mm)</td>
</tr>
<tr>
<td>0</td>
</tr>
<tr>
<td>Weight (kg)</td>
</tr>
<tr>
<td>0</td>
</tr>
</tbody>
</table>

- **Payload**: 4kg / 9.0lb (C.G. 55mm)
- **Counterbalance**: FIX
- **Drag mode**: FIX
- **Tilt angle**: +90° / -80°
- **Temperature range**: 0°C to +60°C / -4°F to +140°F
- **Bubble level**: Non illuminated
- **Camera plate**: Sliding plate
- **Sliding range**: +/-30mm / 1.2”
- **Plate attachment**: 1/4” screw with video pin
- **Spare screw**: None
- **Weight**: 1.1kg / 2.4lb

* Bowl clamp included

TH-X New

- **Weight**: 3.1kg / 6.9lb
- **Height**: 75.5cm to 159cm / 29.7 to 62.6”
- **Ball diameter**: 65mm
- **Section**: 2STAGE

TH-X ZFC KIT New

TH-X with ZFC-L zoom & focus control for LANC video cameras

HFMP

HANDS-FREE MONOPOD

Support and Operate with your feet

A unique foot pedal with a smooth lock/release feature that allows the monopod to rest on its 3-leg locking base, creating a speedy and stable self-standing solution in the field while dramatically enhancing your mobility in all shooting environments.
Quick Adjustment for your Preferred Height
A sleek design with numeric indicators for your preferred height settings.

Hands Free Monopod
An exceptional mini tripod structure with increased stability, allows the monopod to stand on its own with a wide range of cameras, allowing users to multi-task and make equipment adjustments in between shots, without the need to lay the monopod on the floor or lean it against the wall.

Speedy Open / Close Functions
Designed for swift setups and compact travel, these user-friendly folding legs can be easily opened and closed with a push of a button.

Smooth Panoramic Rotation
A special built-in lubricated ball joint system, designed to prevent dust and debris from entering, offers smooth quality movements.

The Ultimate Complete Kit (Only for the HFMP KIT)
The HFMP KIT not only includes a video head and carrying case, it also includes a bowl clamp for 65mm tripod usage and a hexagon wrench for preferred adjustments. You can also remove the Free-stand Base when storing, and place the Pipe Protection Cap at the bottom of the monopod to maximize mobility.
Július Liebenberger, a Slovak DOP, has shot a short film "Bugs Life" with the Blackmagic Pocket Cinema Camera and the Libec ALX S8 KIT. The "Bugs Life" is a film featuring the beetles' harsh lives in the world of nature. The ALX S8 KIT, with its supreme usability and portability, has realized an ideal shooting in various places including forests and highlands, and also in difficult places where conventional gears can not be used. Since the ALX S8 KIT achieves smooth movement even at the slowest speed, it has produced a dynamic image in the film, mainly by the close up slider shots.

Yakushiyama Photo Studio / Hyogo, Japan

The LIBEC ALLEX is an ideal gear for photo shooting. This bridal studio is having a very special day for one couple. Shooting with two cameras is essential for impressive bridal photography. An additional platform is attached to the ALX S8, and two cameras are mounted on its rail. In this case, the slider can also work as a studio stand and both vertical and horizontal shots could be made perfectly. Moving on to the location shooting with a telephoto lens on a DSLR camera, the movie shooting starts. The combination of pan, tilt and slide movements creates a complete unity of smooth operation.

Július Liebenberger, DOP / Slovakia
These compact pedestals are designed for both outside broadcasting and studio shooting, with a maximum load weight of 30kg / 66lb (head included). Setup is easy by using the supplied air pump to adjust the air pressure according to the weight of your camera and accessories. In addition, the double bearing system is applied to prevent wobbling generated by quick vertical motion, which ensures a smooth movement.
Pedestal System

**P110B Outside Broadcast Version**
Large sized Ø125mm / 4.9” casters provide quick smooth movement. The double stopper mechanism enables a one-touch locking of the wheel.

<table>
<thead>
<tr>
<th>Payload</th>
<th>30kg / 66lb (including head)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>15.1kg / 33.2lb</td>
</tr>
<tr>
<td>Height</td>
<td>82.5 to 157.5cm / 32.5 to 62.0”</td>
</tr>
<tr>
<td>Ball diameter</td>
<td>100mm</td>
</tr>
<tr>
<td>Column</td>
<td>2STAGE</td>
</tr>
</tbody>
</table>

**P110S Studio Version**
The P110S is equipped with the tracking locking mechanism and cable guards which come standard with the large-sized double-wheel Ø125mm / 4.9” casters. The tracking locking mechanism ensures straight-line movement by locking the caster direction, while the cable guards prevent the wheels from running over the cable during studio production.

<table>
<thead>
<tr>
<th>Payload</th>
<th>30kg / 66lb (including head)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>18.6kg / 40.9lb</td>
</tr>
<tr>
<td>Height</td>
<td>81.0 to 156cm / 32.0 to 61.5”</td>
</tr>
<tr>
<td>Ball diameter</td>
<td>100mm</td>
</tr>
<tr>
<td>Column</td>
<td>2STAGE</td>
</tr>
</tbody>
</table>

**RSP-850PD(B)**
RHP85 / P110B / PH-8B×2

<table>
<thead>
<tr>
<th>Payload</th>
<th>25kg / 55.0lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>19.4kg / 42.7lb</td>
</tr>
<tr>
<td>Height</td>
<td>100 to 175cm / 39.5 to 69.0”</td>
</tr>
<tr>
<td>Ball diameter</td>
<td>100mm</td>
</tr>
<tr>
<td>Column</td>
<td>2STAGE</td>
</tr>
</tbody>
</table>

**RSP-850PD(S)**
RHP85 / P110S / PH-8B×2

<table>
<thead>
<tr>
<th>Payload</th>
<th>25kg / 55.0lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>22.9kg / 50.4lb</td>
</tr>
<tr>
<td>Height</td>
<td>98.5 to 173.5cm / 39.0 to 68.5”</td>
</tr>
<tr>
<td>Ball diameter</td>
<td>100mm</td>
</tr>
<tr>
<td>Column</td>
<td>2STAGE</td>
</tr>
</tbody>
</table>

**RSP-750PD(B)**
RHP75 / P110B / PH-8B×2

<table>
<thead>
<tr>
<th>Payload</th>
<th>17kg / 37.5lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>19.4kg / 42.7lb</td>
</tr>
<tr>
<td>Height</td>
<td>100 to 175cm / 39.5 to 69.0”</td>
</tr>
<tr>
<td>Ball diameter</td>
<td>100mm</td>
</tr>
<tr>
<td>Column</td>
<td>2STAGE</td>
</tr>
</tbody>
</table>

**RSP-750PD(S)**
RHP75 / P110S / PH-8B×2

<table>
<thead>
<tr>
<th>Payload</th>
<th>17kg / 37.5lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>22.9kg / 50.4lb</td>
</tr>
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<td>Height</td>
<td>98.5 to 173.5cm / 39.0 to 68.5”</td>
</tr>
<tr>
<td>Ball diameter</td>
<td>100mm</td>
</tr>
<tr>
<td>Column</td>
<td>2STAGE</td>
</tr>
</tbody>
</table>
The SWIFTJIB50 is equipped with a telescopic arm extendable to 90cm/35.5" that offers you higher angles than our existing Libec jib arms. With this new SWIFTJIB50, you can achieve dynamic high-angle shots by using in conjunction with remote head, as well as delicate camerawork operated from the front. Quick and easy set up. Portable and light weight in the carrying case excluding weights. Achieve your ideal shot with only a small crew, anytime anywhere. The telescopic jib arm SWIFTJIB50 offers you an all-round support, true to its name.

SWIFT JIB50 KIT

<table>
<thead>
<tr>
<th>Item</th>
<th>SWIFT JIB50 Kit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jib Arm</td>
<td>SWIFTJIB50</td>
</tr>
<tr>
<td>Tripod</td>
<td>T102B</td>
</tr>
<tr>
<td>Dolly</td>
<td>DL-8B</td>
</tr>
</tbody>
</table>

Standard kit of the SWIFT JIB

All black color, including tripod and dolly. Standard kit of the SWIFT JIB50 comes with carrying cases for each item: jib arm, tripod and dolly.

Note: Weight sold separately.
SWIFT JIB

SWIFT JIB50

Telescopic jib - No extra arms required

1. Padded carrying case
2. SwiftJib
3. 75mm adapter
4. Adjusting weight x1kg/2.2lb

Payload
1. 20kg/44.0lb (Main arm length: 100cm / 39.5”)
2. 15kg/33.0lb (Main arm length: 145cm / 57.0”)
3. 10kg/22.0lb (Main arm length: 190cm / 75.0”)

Main arm length: 100 to 190cm / 39.5” to 75.0”
Weight: 16.4kg / 36.1lb
Ball diameter: 100mm

User-friendly design

WEIGHT30 KIT

Standard weight kit of 30kg/66.0lb:
2 sets of 15kg/33.0lb weights
(5kg/11.0lb x 2, 2.5kg/5.5lb x 2)

Clamp handle for SWIFT JIB50

HANDLE50

The Handle50 can be clamped on the weight bar of the SWIFT JIB50.
**REMOTE HEAD**

**REMO30**

Capture Your Imagination from Start to Finish

What is most expected of a remote head is to perfectly perform your camerawork just as you intend on remote operation. The REMO30 is a high-grade remote head that exceeds your expectations. It is equipped with a unique drive system that transmits motor power accuracy. Every movement can be traced at an ideal speed: pan, tilt, and also diagonal movement which is achieved by combining the power of pan and tilt motors. The REMO30 is splash proof, (meets IPX2 standards), it can tolerate outdoor shootings under severe climate conditions. The REMO30 is an universal remote head, it can be used with other equipment such as tripods and jib arms you already own. You can also enhance your convenience with various optional products, i.e. control unit CU30 which allows a more efficient remote operation, zoom & focus control ZFC-5HD available for LANC*(Sony/Canon) and Panasonic cameras, and other items.

<table>
<thead>
<tr>
<th>Payload</th>
<th>5kg / 11.0lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight (Pan and tilt head)</td>
<td>4.5kg / 9.9lb</td>
</tr>
<tr>
<td>Weight (Control box)</td>
<td>0.7kg / 1.5lb</td>
</tr>
<tr>
<td>360° pan / tilt speed</td>
<td>9sec.</td>
</tr>
<tr>
<td>Power supply</td>
<td>AC100-240V DC12V</td>
</tr>
</tbody>
</table>

5kg / 11.0lb
4.5kg / 9.9lb
0.7kg / 1.5lb
9sec.
AC100-240V DC12V

---

1. Pan and tilt head  
2. Control box  
3. Adapter plate  
4. AC/DC adapter  
5. 5m/16.5’ control cable for head, LANC and monitor  
6. 5m/16.5’ HDMI cable  
7. 1m/3.3’ LANC cable  
8. 1m/3.3’ BNC cable  
9. BNC to RCA adapter  
10. HDMI to Mini HDMI adapter  
11. Carrying case

---

Pan and Tilt Head

**Payload**

**Weight (Pan and tilt head)** 4.5kg / 9.9lb

**Weight (Control box)** 0.7kg / 1.5lb

**360° pan / tilt speed** 9sec.

**Power supply** AC100-240V DC12V

---

*LANC is a registered trademark of Sony Corporation.*
REMOTE HEAD

A Perfect, Bird’s-eye View

When mounted upside down, you can achieve a complete bird’s-eye shot.

Flexible Mounting on 75mm / 100mm Jib Arms and Tripods

Available for both 75mm and 100mm types. It mounts on nearly any 75mm / 100mm jib arms and tripods.

Variable Speed Control

Pan & Tilt Lock System

Easy and Accurate Camera Balancing

The REMO30 ensures a perfect camera balance. This prevents motor and drive stalling during tilt movements. Instead, it offers smooth camerawork at all times. Equipped with a 80mm / 3.0” sliding adapter plate, which aids back and forth balancing of a camera. For center of gravity positioning, fine tune adjustments can be achieved with the tilt arm at 90 degrees.

All-in-one Cable Connection

Pan & tilt control, LANC, and monitor cables are combined in a single control cable.

Battery Powered Operations

Various Cables and Adapters Included

CABLE500
Variable Speed Control

CABLE5000
Variable Speed Control

Tangle-free Cabling

Cable can be routed through the cable leads to prevent tangling, which offers a comfortable operation.

Control cable for head, LANC and monitor

CABLE500

Length 5m / 16.5'

Control cable for head, and LANC

CABLE5000

Length 50m / 165.0'

Note: When the CONTROL CABLE is used for monitor output with the HD-SDI cable, noise and image interruption symptoms may occur.

In case of HD-SDI output usage, please connect the HD-SDI BNC coaxial cable from the camera to the monitor separately.

Note: If the cable length exceeds 30m/99.0", it may cause noticeable noise on the monitor.

Note: Video signal cable is not included.
Tracking Rails

**Tracking rail standard kit TR-320**
1. Dolly carrying case
2. Dolly
3. Rail carrying case
4. Rail (80cm/31.5" pipe x 8)
5. Rail stopper

**Straight extension rail EX-160S**
The EX-160S is an option for those who need to extend an extra straight rail. It includes 80cm/31.5" x 4 pipes.

<table>
<thead>
<tr>
<th>Extension length</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>160cm / 63.0&quot;</td>
<td>2.3kg / 5.1lb</td>
</tr>
</tbody>
</table>

**90 degrees curved rail CR-90**
The CR-90 is a versatile 90 ° curved rail that can be used with straight rails to make 45° or 90° curves.

<table>
<thead>
<tr>
<th>Outer rail radius</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>168cm / 66.0&quot;</td>
<td>3.5kg / 7.7lb</td>
</tr>
</tbody>
</table>

The TR-320 includes a set of 80cm/31.5" aluminum pipes to construct a 320cm/126.0" tracking rail. The dolly offers high-performance bearings and a specialized tracking system to prevent derailing. This allows smooth moving shots on either straight or curved rails. With a simple screw-in mechanism, pipes can be easily and firmly assembled, which enables a quick set up. The CR-90 curved rail and the EX-160S straight extension rails are also available, which offers more shooting flexibility.
Remote Controls

Zoom speed can be adjusted by tilting the Rocker. The Inverted Switch is a new function that changes the zoom direction when the control is attached faced down. The clamp can be attached to round pipes up to 45mm in diameter, wide enough to fit the HFMP Monopod grip.

Zoom & focus control for LANC* video cameras

ZFC-L New

Zoom control for LANC*/Panasonic video cameras

ZC-LP New

<table>
<thead>
<tr>
<th>Feature</th>
<th>LANC</th>
<th>Panasonic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zoom</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Focus</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>REC / STOP</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Inverted switch</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

Extension zoom cable for LANC (Sony/Canon) and Panasonic cameras

EX-530DV

<table>
<thead>
<tr>
<th>Feature</th>
<th>LANC</th>
<th>Panasonic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zoom</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Focus</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>REC / STOP</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Inverted switch</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Feature</th>
<th>LANC</th>
<th>Panasonic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zoom</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Focus</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>REC / STOP</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Inverted switch</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

A-3AV

LANC/AV adapter cable

Conversion cable available to connect LANC* zoom control to Sony Handycam* equipped with AV remote terminal.

* LANC is a registered trademark of SONY corporation.
Remote Controls

ZC-9Pro

The ZC-9Pro can be used with both Canon and Fujinon 8-pin lenses. Versatile usage - the ZC-9Pro clamps on tripod pan handles, jib arm and crane weight bars, stabilizers, monopods and other accessories.

<table>
<thead>
<tr>
<th>Weight</th>
<th>0.17kg / 0.37lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cable length</td>
<td>0.7m / 2.3'</td>
</tr>
</tbody>
</table>

SONY PMW EX cameras connectable zoom control

ZC-9EX

Compatible with SONY PMW-EX cameras. Can be used same as the ZC-9Pro by just removing the EX adapter. Versatile usage - ZC-9EX clamps on tripod pan handles, jib arm and crane weight bars, stabilizers, monopods and other accessories.

<table>
<thead>
<tr>
<th>Weight</th>
<th>0.2kg / 0.44lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cable length</td>
<td>0.7m / 2.3'(main cable)</td>
</tr>
<tr>
<td></td>
<td>0.1m / 0.3'(EX connector)</td>
</tr>
</tbody>
</table>

SONY PMW-EX cameras adapter cable

A-9EX

The A-9EX is a conversion adapter that allows you to connect Sony’s PMW-EX cameras to zoom controls for Fujinon’s ENG lenses.

<table>
<thead>
<tr>
<th>Weight</th>
<th>0.2kg / 0.44lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cable length</td>
<td>0.7m / 2.3'</td>
</tr>
</tbody>
</table>

Extension zoom cable for ENG lenses

EX-530Pro

<table>
<thead>
<tr>
<th>Length</th>
<th>6.3m / 17.5'</th>
</tr>
</thead>
</table>

Tripods

100mm

(HEAVY DUTY)

T102B 1STAGE

Designed for heavy duty performance, which is ideal for studio production and for use with a jib arm. A stable camerawork is ensured thanks to the outstanding rigidity and robustness.

<table>
<thead>
<tr>
<th>Pipe material</th>
<th>Aluminum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>5.4kg / 11.9lb*</td>
</tr>
<tr>
<td>Height</td>
<td>69 to 138.5cm / 27.0 to 54.5&quot;*</td>
</tr>
<tr>
<td>Ball diameter</td>
<td>100mm</td>
</tr>
<tr>
<td>Section</td>
<td>1STAGE</td>
</tr>
</tbody>
</table>

T103B

Can reach as high as 174cm/68.5”. The dual pipe structure provides high stability and robustness even when extended to the maximum length, which offers you smooth and steady camerawork.

<table>
<thead>
<tr>
<th>Pipe material</th>
<th>Aluminum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>6.5kg / 14.3lb*</td>
</tr>
<tr>
<td>Height</td>
<td>62 to 174cm / 24.5 to 68.5&quot;*</td>
</tr>
<tr>
<td>Ball diameter</td>
<td>100mm</td>
</tr>
<tr>
<td>Section</td>
<td>2STAGE</td>
</tr>
</tbody>
</table>

Floor spreader for T102B / T103B

SP-6B

<table>
<thead>
<tr>
<th>Weight</th>
<th>1.2kg / 2.6lb</th>
</tr>
</thead>
</table>

Mid-level spreader for T102B / T103B

BR-6B

<table>
<thead>
<tr>
<th>Weight</th>
<th>0.3kg / 0.7lb</th>
</tr>
</thead>
</table>

Large rubber feet for T102B / T103B

FP-3B

<table>
<thead>
<tr>
<th>Weight</th>
<th>0.7kg / 1.5lb</th>
</tr>
</thead>
</table>

*1 The weight is excluding spreaders and rubber feet.

*2 Measured with a floor spreader attached. The height will be different if a mid-level spreader and large rubber feet are attached.

* Spreaders are sold separately.
Remote Controls, Tripods & Accessories

**Tripods**

### 100mm

**RT50B**
Outstanding stability and rigidity, while providing height and portability required by ENG tripods. Leg joints are equipped with grips for easy transportation.

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pipe material</td>
<td>Aluminum</td>
</tr>
<tr>
<td>Weight</td>
<td>3.1kg / 6.8lb</td>
</tr>
<tr>
<td>Height</td>
<td>47.5 to 158cm / 18.5 to 62.0”</td>
</tr>
<tr>
<td>Ball diameter</td>
<td>100mm</td>
</tr>
<tr>
<td>Section</td>
<td>2STAGE</td>
</tr>
</tbody>
</table>

**Floor spreader for RT50B / RT50C**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>0.9kg / 2.0lb</td>
</tr>
</tbody>
</table>

**RT50C** Carbon pipe
Outstanding stability and rigidity, while providing height and portability required by ENG tripods. Leg joints are equipped with grips for easy transportation. Lightweight due to the use of carbon pipe.

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pipe material</td>
<td>Carbon</td>
</tr>
<tr>
<td>Weight</td>
<td>2.8kg / 6.2lb</td>
</tr>
<tr>
<td>Height</td>
<td>47.5 to 158cm / 18.5 to 62.0”</td>
</tr>
<tr>
<td>Ball diameter</td>
<td>100mm</td>
</tr>
<tr>
<td>Section</td>
<td>2STAGE</td>
</tr>
</tbody>
</table>

**Mid-level spreader for RT50B / RT50C**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>0.4kg / 0.9lb</td>
</tr>
</tbody>
</table>

**Large rubber feet for RT50B / RT50C**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>0.4kg / 0.9lb</td>
</tr>
</tbody>
</table>

### 75mm

**RT40RB**
The RT40RB is designed similar to the 100mm ball tripod RT50B, which features remarkable stability and rigidity while providing height and portability required by ENG tripods.

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pipe material</td>
<td>Aluminum</td>
</tr>
<tr>
<td>Weight</td>
<td>3.1kg / 6.8lb</td>
</tr>
<tr>
<td>Height</td>
<td>47.5 to 157.5cm / 18.5 to 62.0”</td>
</tr>
<tr>
<td>Ball diameter</td>
<td>75mm</td>
</tr>
<tr>
<td>Section</td>
<td>2STAGE</td>
</tr>
</tbody>
</table>

**Floor spreader for RT30B / RT40RB**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>0.9kg / 2.0lb</td>
</tr>
</tbody>
</table>

**RT30B** Lightweight design, yet ensures high stability and rigidity.

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pipe material</td>
<td>Aluminum</td>
</tr>
<tr>
<td>Weight</td>
<td>2.6kg / 5.7lb</td>
</tr>
<tr>
<td>Height</td>
<td>40.5 to 155.5cm / 16.0 to 61.0”</td>
</tr>
<tr>
<td>Ball diameter</td>
<td>75mm</td>
</tr>
<tr>
<td>Section</td>
<td>2STAGE</td>
</tr>
</tbody>
</table>

**Mid-level spreader for RT40RB**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>0.3kg / 0.7lb</td>
</tr>
</tbody>
</table>

**Mid-level spreader for RT30B**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>0.2kg / 0.4lb</td>
</tr>
</tbody>
</table>

**Large rubber feet for RT30B / RT40RB**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>0.4kg / 0.9lb</td>
</tr>
</tbody>
</table>

---

*1 The weight is excluding spreaders and rubber feet.
*2 Measured with a floor spreader attached. The height will be different if a mid-level spreader and large rubber feet are attached.
* Spreaders are sold separately.
**Tripod cases**

The All-round Tripod Case for Easy Transportation

The case is equipped with two wheels and can be pulled along by the side handle grip, which allows easy transportation on foot. Damages are prevented by the soft and hard protectors on all sides of the case which absorb impacts, while the inner strap holds the tripod firmly in place. This all-round tripod case is designed with high rigidity and can be safely transported as a check-in luggage during flights.

<table>
<thead>
<tr>
<th>List of models storable in the RC-70 tripod case</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
</tr>
<tr>
<td>-------</td>
</tr>
<tr>
<td>Vinten</td>
</tr>
<tr>
<td>V10AS-AP2F</td>
</tr>
<tr>
<td>V10AS-CP2F</td>
</tr>
<tr>
<td>V10K-AP2</td>
</tr>
<tr>
<td>V10K-CP2</td>
</tr>
<tr>
<td>Sachtler</td>
</tr>
<tr>
<td>SYSTEM18 S1 ENG 2</td>
</tr>
<tr>
<td>SYSTEM18 S1 ENG 2 CF</td>
</tr>
<tr>
<td>SYSTEM30 S1 HD CF</td>
</tr>
<tr>
<td>SYSTEM30 S1 HD MCF</td>
</tr>
<tr>
<td>SYSTEM30 S1 SL HD MCF</td>
</tr>
</tbody>
</table>

※ : Storable in the RC-70 tripod case, however space may be tight as the tripod system’s size is 1cm/0.4" longer than the internal length of RC-70.

- **RC-70**
  - Internal dimension: 93cm / 36.5"

- **RC-80**
  - Internal dimension: 107cm / 42.0"

Tripod case for ENG

**RC-50**

RC-50 is a well designed tripod case for quick and easy storage with high durability and lightweight portability.

- **RC-30**
  - Portable tripod case that enables quick, easy, and smooth storage. Opens wide and flat for use as a floor mat for your equipment at shooting sites.
**Accessories**

**Dolly for TH-X / ALX KIT**

**DL-2RB**
- Weight: 2.0kg / 4.4lb

**Standard dolly for RT30B / RT40RB / RT50B / RT50C**

**DL-3RB**
- Weight: 3.9kg / 8.6lb

**Versatile length dolly for RT30B / RT40RB / RT50B / RT50C**

**DL-5RB**
- Weight: 4.0kg / 8.8lb
- Sliding range: 18.5cm / 7.3"

**Accessory support kit**

**AS-7K**
- A multiple accessory support that supports mounting of LCD monitors and other accessories.
- **Dimensions**
  - Length: 261mm / 10.3"
  - Attachment: 1/4" screw
  - Weight: 0.35kg / 0.8lb

**Adapter plate**

**AP-5**
- Weight: 0.4kg / 0.9lb
- Sliding range: 80mm / 3.1"

**75mm adapter**

**AD-75**
- Available for Vinten and Sachtler video tripods
- **Dimensions**
  - Weight: 0.35kg / 0.8lb
  - Length: 261mm / 10.3"

**Dolly for T102B / T103B**

**DL-8B**
- Weight: 5.9kg / 13.0lb

**Extendable pan handle for RH25D / RH45D**

**PH-6B**
- **Dimensions**
  - Weight: 0.4kg / 0.9lb
  - Sliding range: 80mm / 3.1"

**Extendable pan handle for RHP75 / RHP85 / LX10**

**PH-8B**
- **Dimensions**
  - Weight: 0.2kg / 0.4lb
  - Sliding range: 80mm / 3.1"

**Long sliding plate for RHP75 / RHP85 / LX10**

**Sliding Plate L**
- **Dimensions**
  - Weight: 0.2kg / 0.4lb
  - Sliding range: 80mm / 3.1"
# Specifications

## HFMP

<table>
<thead>
<tr>
<th>Model</th>
<th>Payload</th>
<th>Counterbalance mode</th>
<th>Drag mode</th>
<th>Weight</th>
<th>Height</th>
<th>Section</th>
</tr>
</thead>
<tbody>
<tr>
<td>HFMP KIT</td>
<td>4kg / 9.0lb (C.O. 65mm)</td>
<td>FIX</td>
<td>FIX</td>
<td>2.7kg / 6.0lb</td>
<td>87.5 to 189.5cm / 34.4 to 74.6&quot;</td>
<td>—</td>
</tr>
</tbody>
</table>

## TH-X

<table>
<thead>
<tr>
<th>Model</th>
<th>Payload</th>
<th>Counterbalance mode</th>
<th>Drag mode</th>
<th>Weight</th>
<th>Height</th>
<th>Section</th>
</tr>
</thead>
<tbody>
<tr>
<td>TH-X</td>
<td>4kg / 9.0lb (C.O. 65mm)</td>
<td>FIX</td>
<td>FIX</td>
<td>3.1kg / 6.9lb</td>
<td>75.5cm to 159cm / 29.7 to 62.6&quot;</td>
<td>65mm</td>
</tr>
</tbody>
</table>

## LIBEC ALLEX

<table>
<thead>
<tr>
<th>Model</th>
<th>Payload</th>
<th>Counterbalance mode</th>
<th>Drag mode</th>
<th>Weight</th>
<th>Height</th>
<th>Section</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALX KIT</td>
<td>4kg / 9.0lb</td>
<td>FIX</td>
<td>FIX</td>
<td>5.3kg / 11.9lb</td>
<td>—</td>
<td>75mm</td>
</tr>
<tr>
<td>ALX S4 KIT</td>
<td>4kg / 9.0lb</td>
<td>FIX</td>
<td>FIX</td>
<td>5.4kg / 11.9lb</td>
<td>—</td>
<td>75mm</td>
</tr>
<tr>
<td>ALX S8 KIT</td>
<td>4kg / 9.0lb</td>
<td>FIX</td>
<td>FIX</td>
<td>5.8kg / 12.8lb</td>
<td>—</td>
<td>75mm</td>
</tr>
</tbody>
</table>

## LX

<table>
<thead>
<tr>
<th>Model</th>
<th>Payload</th>
<th>Counterbalance mode</th>
<th>Drag mode</th>
<th>Weight</th>
<th>Height</th>
<th>Section</th>
</tr>
</thead>
<tbody>
<tr>
<td>LX7</td>
<td>8kg / 17.5lb</td>
<td>FIX</td>
<td>FIX</td>
<td>5.5kg / 12.1lb</td>
<td>56 to 166cm / 22.0 to 65.5&quot;</td>
<td>75mm</td>
</tr>
<tr>
<td>LX7 M</td>
<td>8kg / 17.5lb</td>
<td>FIX</td>
<td>FIX</td>
<td>5.3kg / 11.4lb</td>
<td>81 to 165.5cm / 32.0 to 65.0&quot;</td>
<td>75mm</td>
</tr>
<tr>
<td>LX10</td>
<td>18kg / 35.0lb</td>
<td>FIX</td>
<td>2STEP</td>
<td>7.8kg / 16.7lb</td>
<td>63 to 173.5cm / 25.0 to 68.5&quot;</td>
<td>100mm</td>
</tr>
<tr>
<td>LX10 M</td>
<td>18kg / 35.0lb</td>
<td>FIX</td>
<td>2STEP</td>
<td>7.4kg / 16.3lb</td>
<td>83 to 171.5cm / 32.5 to 67.5&quot;</td>
<td>100mm</td>
</tr>
<tr>
<td>LX10 Studio</td>
<td>18kg / 35.0lb</td>
<td>FIX</td>
<td>2STEP</td>
<td>10.8kg / 23.3lb</td>
<td>91.5 to 187cm / 36.0 to 73.5&quot;</td>
<td>100mm</td>
</tr>
</tbody>
</table>

## RS

<table>
<thead>
<tr>
<th>Model</th>
<th>Payload</th>
<th>Counterbalance mode</th>
<th>Drag mode</th>
<th>Weight</th>
<th>Height</th>
<th>Section</th>
</tr>
</thead>
<tbody>
<tr>
<td>RS-250D</td>
<td>6kg / 13.0lb</td>
<td>Continuous</td>
<td>2STEP</td>
<td>6kg / 13.2lb</td>
<td>55 to 169cm / 21.5 to 65.0&quot;</td>
<td>75mm</td>
</tr>
<tr>
<td>RS-250DM</td>
<td>6kg / 13.0lb</td>
<td>Continuous</td>
<td>2STEP</td>
<td>5.7kg / 12.6lb</td>
<td>80 to 164.5cm / 31.5 to 65.0&quot;</td>
<td>75mm</td>
</tr>
<tr>
<td>RS-450D</td>
<td>13kg / 26.5lb</td>
<td>Continuous</td>
<td>Free plus 3STEP</td>
<td>6.7kg / 14.7lb</td>
<td>63 to 173cm / 25.0 to 68.2&quot;</td>
<td>75mm</td>
</tr>
<tr>
<td>RS-450DM</td>
<td>13kg / 26.5lb</td>
<td>Continuous</td>
<td>Free plus 3STEP</td>
<td>6.5kg / 14.3lb</td>
<td>82.5 to 171.5cm / 32.5 to 67.5&quot;</td>
<td>75mm</td>
</tr>
</tbody>
</table>

## RS PLUS

<table>
<thead>
<tr>
<th>Model</th>
<th>Payload</th>
<th>Counterbalance mode</th>
<th>Drag mode</th>
<th>Weight</th>
<th>Height</th>
<th>Section</th>
</tr>
</thead>
<tbody>
<tr>
<td>RSP-750</td>
<td>17kg / 37.5lb</td>
<td>Continuous</td>
<td>7STEP</td>
<td>8.0kg / 17.6lb</td>
<td>65 to 175.5cm / 25.5 to 69.0&quot;</td>
<td>100mm</td>
</tr>
<tr>
<td>RSP-750M</td>
<td>17kg / 37.5lb</td>
<td>Continuous</td>
<td>7STEP</td>
<td>7.8kg / 17.2lb</td>
<td>85 to 173.5cm / 33.5 to 68.5&quot;</td>
<td>100mm</td>
</tr>
<tr>
<td>RSP-750C</td>
<td>17kg / 37.5lb</td>
<td>Continuous</td>
<td>7STEP</td>
<td>7.7kg / 16.9lb</td>
<td>65 to 175.5cm / 25.5 to 69.0&quot;</td>
<td>100mm</td>
</tr>
<tr>
<td>RSP-750MC</td>
<td>17kg / 37.5lb</td>
<td>Continuous</td>
<td>7STEP</td>
<td>7.5kg / 16.5lb</td>
<td>85 to 173.5cm / 33.5 to 68.5&quot;</td>
<td>100mm</td>
</tr>
<tr>
<td>RSP-850</td>
<td>25kg / 55.0lb</td>
<td>Continuous</td>
<td>7STEP</td>
<td>11.8kg / 26.6lb</td>
<td>79.5 to 191.5cm / 31.5 to 76.5&quot;</td>
<td>100mm</td>
</tr>
<tr>
<td>RSP-850M</td>
<td>25kg / 55.0lb</td>
<td>Continuous</td>
<td>7STEP</td>
<td>11.4kg / 25.2lb</td>
<td>95.5 to 189.5cm / 37.5 to 74.5&quot;</td>
<td>100mm</td>
</tr>
</tbody>
</table>

## Pedestal Systems

<table>
<thead>
<tr>
<th>Model</th>
<th>Payload</th>
<th>Counterbalance mode</th>
<th>Drag mode</th>
<th>Weight</th>
<th>Height</th>
<th>Column section</th>
</tr>
</thead>
<tbody>
<tr>
<td>RSP-750PD(B)</td>
<td>17kg / 37.5lb</td>
<td>Continuous</td>
<td>7STEP</td>
<td>19.4kg / 42.7lb</td>
<td>100 to 175cm / 39.5 to 69.0&quot;</td>
<td>100mm</td>
</tr>
<tr>
<td>RSP-750PD(S)</td>
<td>17kg / 37.5lb</td>
<td>Continuous</td>
<td>7STEP</td>
<td>22.9kg / 50.4lb</td>
<td>98.5 to 173.5cm / 39.0 to 68.5&quot;</td>
<td>100mm</td>
</tr>
<tr>
<td>RSP-850PD(B)</td>
<td>25kg / 55.0lb</td>
<td>Continuous</td>
<td>7STEP</td>
<td>19.5kg / 42.9lb</td>
<td>100 to 175cm / 39.5 to 69.0&quot;</td>
<td>100mm</td>
</tr>
<tr>
<td>RSP-850PD(S)</td>
<td>25kg / 55.0lb</td>
<td>Continuous</td>
<td>7STEP</td>
<td>23.0kg / 50.6lb</td>
<td>98.5 to 173.5cm / 39.0 to 68.5&quot;</td>
<td>100mm</td>
</tr>
</tbody>
</table>