



Libec
www.libec-global.com

Libec
Craftsmanship from Japan

2026/27

Celebrating 75 Years of Excellence

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Toward the Centennial Our Commitment

For 75 years, Heiwa Seiki Kogyo has been dedicated to the art of camera support. Our history is rooted in a passion for **precision engineering in Japan**, and today, we are proud to be a trusted partner for creators across the globe. As we celebrate our 75th anniversary, we are looking ahead to our first centennial and beyond, driven by our commitment to innovation and "**Sustainable Growth towards a 100-Year Legacy.**"



Established Heiwa Seiki Kogyo Co., Ltd



Headquarters moved to Saitama.



1987

Shifted strategic focus to video tripods.



Launched "HEIWA" photo tripod brand.

1970

1972

1955

1951

Started photo tripod production in Tokyo.



Launched "Libec" video tripod brand.

1995

2006

Established Libec Sales of America (USA / Sales).



2007

Established Libec Technology Taiwan (Taiwan / Manufacturing).



Renovated HQ building for future growth.

2023

2017

Established Libec Asia Pacific (Singapore / Sales).



Innovative Camera Support from Japan to the World

Founded in 1951, Heiwa Seiki Kogyo began its path as a specialist in photo tripods. Over the decades, we pioneered the development of professional fluid heads and evolved into a comprehensive manufacturer of advanced camera support systems. Today, the Libec brand offers an extensive lineup—including pedestals, jibs, sliders, and electronic controllers—renowned worldwide for their precision, durability, and lightweight design.

Our global footprint has expanded strategically to better serve the creative community, with dedicated subsidiaries in the USA (2006), Taiwan (2007), and Singapore (2017). In 2023, the completion of our new headquarters marked the beginning of a new era in our engineering and service capabilities.

As we look toward our 100th anniversary in 2051, we remain committed to sustainable growth and the spirit of Japanese craftsmanship. We continue to push the boundaries of technology to ensure every creator experiences the ultimate in operability and satisfaction.

Our Technology

PERFECT BALANCE

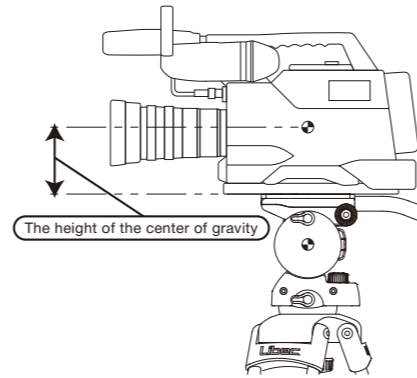
When completely balanced, Libec's uniquely designed Perfect Balance System enables the camera to be precisely balanced at any angle within its tilt range.

Although some competitors may provide video heads that can balance a camera within a limited tilt range, Libec is the only manufacturer with advanced technology and development power that can offer a true Perfect Balance with a precise balance at any angle, while providing superior value at a competitive price.



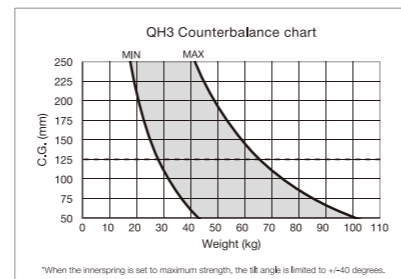
Continuous Counterbalance System

A major downside to stepped Counterbalance systems is the inability to make micro adjustments in the spring strength between steps. Thanks to Libec's Continuous Counterbalance System, settings can easily be fine-tuned. Noticeably, even the slightest angle adjustment via the pan bar's rosette can offset the balance. Thanks to this no-step counterbalance system, balancing is smooth and precise. Libec's Continuous Counterbalance System enables fine-tuned balance settings to achieve Perfect Balance, making it a lot easier for users to enjoy precise camera movements instead.



Understanding the Counterbalance Chart

To help you choose the best fit tripod system, Libec provides Counterbalance Charts for all models. To achieve the ideal camera balance range and obtain great results, stay within the counterbalance range (gray area) where the center of gravity (vertical line) and the payload (horizontal line) intersect.



Smooth Balance System



Typically, when counterbalance adjustment knobs turn clockwise for increased tension, the spring's tension tightens, increasing the difficulty of turning the knob. This problem is solved thanks to Libec's Smooth Balance System that evenly stabilizes the turning tension, allowing users to turn the counterbalance knob smoothly and consistently for quick and easy adjustments.



Advanced Drag Unit

The layered metal unit in the drag system ensures outstanding operability, durability and reliability. Thanks to the finest silicon grease applied, the advanced drag unit offers smooth starts/stops movements and incredible backlash control. In addition, the grease provides remarkable pan and tilt movements at a wide temperature range from -40°C/-40°F up to +60°C/+140°F (QD from -20°C/-4°F). The multi-step pan tilt system covers a wide range of drag, and unlike other brand heads, there is no need to store this in its zero "free" mode.



SNAP ON/OFF PLATE

Camera plate that is attachable and detachable with just one touch, promoting speedy and easy setup.



DUAL HEAD

Dual-head specification available for both bowl and flat base tripods. Mountable on sliders, skater dollies, and other equipment.



ADJUSTMENT SPACER

By removing the spacer from the bowl clamp, the length of the insertion thread is extended, offering more equipment options that can be attached to the head.



QUICK LOCK



Easy and speedy height adjustments using a one flip lock per leg.



TH-M

HANDS-FREE MONOPOD

By stepping on the lock/release foot pedals, conveniently located symmetrically in three sections on the Free-stand Base, you are able to quickly lock/release the monopod during photo and video shoots.

Perfect Lock Feature

When users lock the bottom part of the monopod by stepping on the foot pedal, the ball joint will be locked as well. The pan movement of the head on the monopod is smoother than ever, allowing the users to control the camera's manual focus while panning at the same time when shooting.

Upgraded Head Attachment

The former HFMP monopod can only support equipment with a 3/8" screw hole. However, the new TH-M's head attachment is equipped with both a 1/4" screw and a 3/8" screw.

Improved Rigidity

The advanced head attachment is made with new aluminum material to maximize the monopod's rigidity.

Easy to Maintain

The Free-stand Base has been redesigned allowing users to easily remove dirt when necessary.



* The monopod's maximum payload does not guarantee a monopod's free-stand position, it only guarantees the monopod's maximum payload when using as a monopod.

TH-M

TH-M KIT

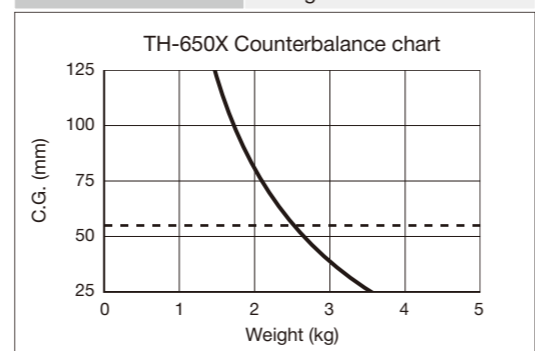
Payload	8kg / 17.6lb	4kg / 9lb (C.G. 55mm)
Tilt angle	—	+90° to -80°
Dual pan function design	—	Pan function on head
Temperature range	—	-20°C to +60°C / -4°F to +140°F
Weight	1.8kg / 4lb	2.7kg / 5.9lb
Height	73.5 to 175.5cm / 28.9 to 69.1"	87 to 189cm / 34.3 to 74.4"
Section	2-Stage	2-Stage
Leg lock type	Lock / Release Levers	Lock / Release Levers
Head attachment	1/4" screw, 3/8" screw	1/4" screw, 3/8" screw
Camera plate	—	Sliding plate compatible with Manfrotto & Sachtler heads
Construction material	Aluminum	Aluminum
Pipe diameters (upper/mid/low)	34mm / 29.5mm / 25mm	34mm / 29.5mm / 25mm
Monopod case	Included	Included

TH-650X



TH-650X *New*

Payload	3kg / 6.5lb
Counterbalance	Fixed
Drag mode	Continuous Friction Control
Tilt angle	+90° to -80°
Temperature range	-20°C to +60°C / -4°F to +140°F
Bubble level	Available
Camera plate	Arca-Swiss Compatible Plate
Sliding range	+/-30mm / +/-1.2"
Head base	65mm ball / Flat base
Plate attachment	1/4" screw
Accessory attachments	Tripod: 3 sets of 1/4" and 3/8" screw holes
Carrying handle	Available
Spare screw	None
Weight	2.7kg / 5.9lb
Height	71 to 155.5cm / 28 to 61.2"
Head attachment	65mm bowl
Section	2-Stage



Arca-Swiss Compatible Plate

This product features an Arca-Swiss compatible plate, a welcoming feature for users with photographic backgrounds. The plate is 95mm / 3.7" long with a total slide range of 125mm / 4.9", making it easy to balance cameras with big telephoto lenses. The screw-type lock located on the right side of the plate securely fastens the user's priceless equipment.

Integrated Continuous Friction Control & Lock

This system integrates continuous friction control and locking functions for both pan and tilt movements. By rotating the knobs, users can adjust the friction of the pan and tilt movements to achieve the ideal camera work. Furthermore, reaching the end of either of the lock knob's rotation, conveniently locks pan or tilt movements.

Evolved Head Movement

By redesigning the head structure from the ground up, the pan & tilt mechanisms and counterbalance structure have been revamped. This allows for smoother and more natural movements, especially at the start & finish of pan and tilt movements.

Easy-to-use legs

From an ergonomic perspective, the shape of the flip lock and mid-spreader have been redesigned. The leg tips have been redesigned and modified with integrated foot rubbers along with a mechanism that prevents the leg pipes from coming loose. Users can enjoy this smart tripod for a long time as it offers a peace of mind reducing the need for maintenance.



DUAL HEAD

Dual-head specification available for both 65mm bowl and flat base tripods.

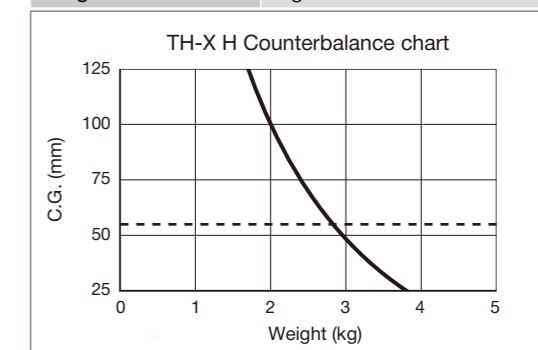


TH-X



TH-X H

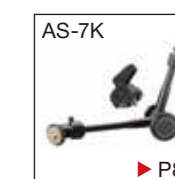
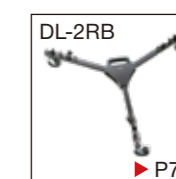
Payload	4kg / 9lb
Counterbalance	Fixed
Drag mode	Fixed
Tilt angle	+90° to -80°
Temperature range	-20°C to +60°C / -4°F to +140°F
Bubble level	Available
Camera plate	Sliding plate compatible with Manfrotto & Sachtler heads
Sliding range	+/-30mm / +/-1.2"
Head base	65mm ball / Flat base
Plate attachment	1/4" screw with video pin
Spare screw	None
Weight	1kg / 2.2lb



TH-X

Weight	3.1kg / 6.9lb
Height	75.5 to 159cm / 29.7 to 62.6"
Head attachment	65mm bowl
Section	2-Stage

Recommended Accessories



DUAL HEAD

Dual-head specification available for both 65mm bowl and flat base tripods.



SNAP ON/OFF PLATE

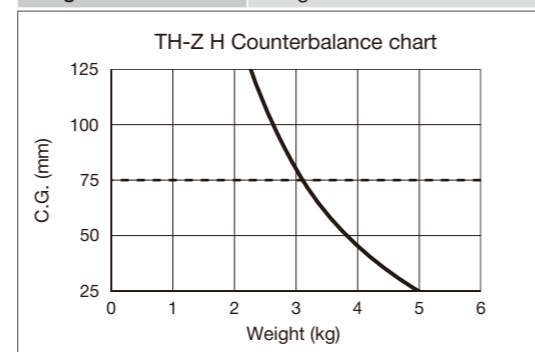
The camera plate is attachable and detachable with just one touch.

TH-Z



TH-Z H

Payload	5kg / 11lb
Counterbalance	Fixed
Drag mode	Fixed
Tilt angle	+90° to -80°
Temperature range	-20°C to +60°C / -4°F to +140°F
Bubble level	Illuminated
Camera plate	Sliding plate compatible with Manfrotto & Sachtler heads
Sliding range	+/-30mm / +/-1.2"
Head base	75mm ball / Flat base
Plate attachment	1/4" screw with video pin
Spare screw	None
Weight	1.1kg / 2.4lb



TH-Z2 **New**

Weight	3.5kg / 7.7lb
Height	71.5 to 161.5cm / 28 to 63.5"
Accessory attachments	Tripod: 2 sets of 1/4" & 3/8" screw holes
Carrying handle	Available
Head attachment	75mm bowl
Section	2-Stage



TH-Z2 S4 KIT / TH-Z2 S8 KIT **New**

	4.9kg / 10.8lb	5.3kg / 11.7lb
Weight	4.9kg / 10.8lb	5.3kg / 11.7lb
Head attachment	75mm bowl	75mm bowl
Rail length	400mm / 15.7"	800mm / 31.5"
Sliding range	308mm / 12.1"	708mm / 27.9"
Section	2-Stage	2-Stage



DUAL HEAD

Dual-head specification available for both 75mm bowl and flat base tripods.



SNAP **ON/OFF** PLATE

The camera plate is attachable and detachable with just one touch.



ADJUSTMENT SPACER

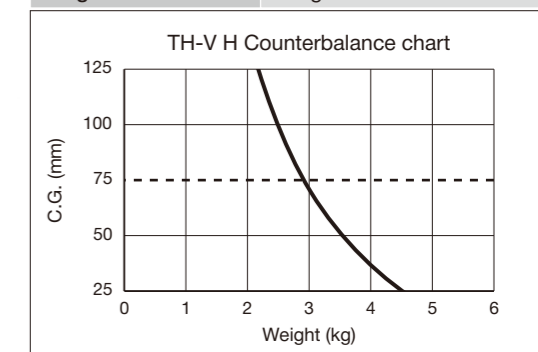
By removing the spacer from the bowl clamp, the length of the insertion thread is extended, offering more equipment options that can be attached to the head.

TH-V



TH-V H

Payload	5kg / 11lb
Counterbalance	Fixed
Drag mode	Continuous Friction Control
Tilt angle	+90° to -80°
Temperature range	-20°C to +60°C / -4°F to +140°F
Bubble level	Illuminated
Camera plate	Sliding plate compatible with Manfrotto & Sachtler heads
Sliding range	+/-30mm / +/-1.2"
Head base	75mm ball / Flat base
Plate attachment	1/4" screw with video pin
Spare screw	None
Weight	1.3kg / 2.9lb



GOOD DESIGN



PATENTED

TH-V2 **New**

Weight	3.6kg / 7.9lb
Height	73 to 163cm / 28.7 to 64.2"
Accessory attachments	Tripod: 2 sets of 1/4" & 3/8" screw holes
Carrying handle	Available
Head attachment	75mm bowl
Section	2-Stage



DUAL HEAD

Dual-head specification available for both 75mm bowl and flat base tripods.



SNAP **ON/OFF** PLATE

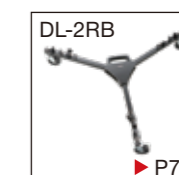
The camera plate is attachable and detachable with just one touch.



ADJUSTMENT SPACER

By removing the spacer from the bowl clamp, the length of the insertion thread is extended, offering more equipment options that can be attached to the head.

Recommended Accessories



LX



**Outstanding performance.
Unbeatable value.**

Delivering superior payload and rigidity with truly smooth drag performance. The LX series combines high-end features with an exceptional cost-to-benefit ratio. A versatile, high-performance system that redefines value in its class.

LX



Heads, Monopods & Tripods

Cost Effective Models for PTZs, Hand-held Cameras and Camcorders



LX-5R New

LX5 Head / RT30RB / SP-2B / RC-20

Weight	5.6kg / 12.4lb
Height	56 to 166cm / 22 to 65.5"
Accessory attachments	Tripod: 3 sets of 1/4" & 3/8" screw holes
Carrying handle	Available
Head attachment	75mm bowl
Section	2-Stage

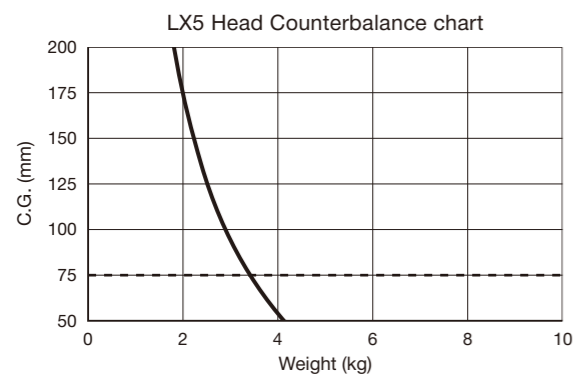


LX-5RM New

LX5 Head / RT30RB / BR-2B / FP-2B / RC-20

Weight	5.3kg / 11.5lb
Height	81 to 165.5cm / 32 to 65"
Accessory attachments	Tripod: 3 sets of 1/4" & 3/8" screw holes
Carrying handle	Available
Head attachment	75mm bowl
Section	2-Stage

Payload	5kg / 11lb
Counterbalance	Fixed
Drag mode	Fixed
Tilt angle	+90° to -80°
Temperature range	-20°C to +60°C / -4°F to +140°F
Bubble level	Available
Camera plate	Sliding plate
Sliding range	+/-40mm / +/-1.6"
Head base	75mm ball
Plate attachment	1/4" screw with video pin
Spare screw	None



LX-7R New

LX7 Head / RT30RB / SP-2B / RC-20

Weight	5.6kg / 12.4lb
Height	56 to 166cm / 22 to 65.5"
Accessory attachments	Tripod: 3 sets of 1/4" & 3/8" screw holes
Carrying handle	Available
Head attachment	75mm bowl
Section	2-Stage

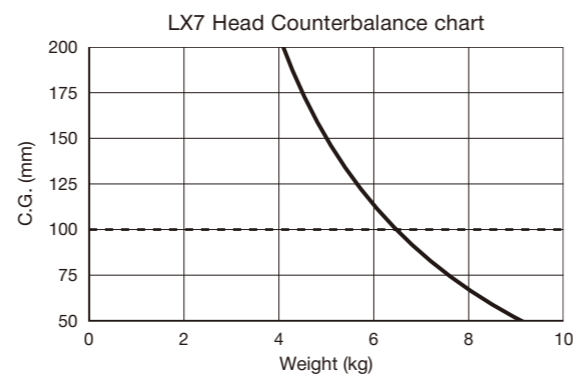


LX-7RM New

LX7 Head / RT30RB / BR-2B / FP-2B / RC-20

Weight	5.3kg / 11.5lb
Height	81 to 165.5cm / 32 to 65"
Accessory attachments	Tripod: 3 sets of 1/4" & 3/8" screw holes
Carrying handle	Available
Head attachment	75mm bowl
Section	2-Stage

Payload	8kg / 17.6lb
Counterbalance	Fixed
Drag mode	Fixed
Tilt angle	+90° to -80°
Temperature range	-20°C to +60°C / -4°F to +140°F
Bubble level	Available
Camera plate	Sliding plate
Sliding range	+/-40mm / +/-1.6"
Head base	75mm ball
Plate attachment	1/4" screw with video pin
Spare screw	3/8" screw



Cost Effective Model for PTZs, Shoulder and Studio Cameras



LX-10Q New

LX10 Head / QL60B / SP-2B / RC-50

Weight	7.7kg / 16.9lb
Height	61 to 173cm / 24 to 68.1"
Accessory attachments	Tripod: 3 sets of 1/4" & 3/8" screw holes
Carrying handle	Available
Head attachment	100mm bowl
Section	2-Stage

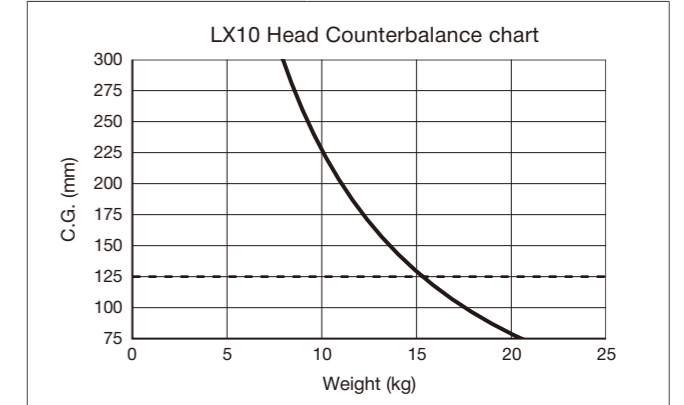
LX-10MQ New

LX10 Head / QL60B / BR-6B / FP-2B / RC-50

Weight	7.5kg / 16.5lb
Height	82 to 171.5cm / 32.3 to 67.5"
Accessory attachments	Tripod: 3 sets of 1/4" & 3/8" screw holes
Carrying handle	Available
Head attachment	100mm bowl
Section	2-Stage

LX10 Head New

Payload	16kg / 35lb
Counterbalance	Fixed
Drag mode	2 steps
Tilt angle	+85° to -65°
Temperature range	-20°C to +60°C / -4°F to +140°F
Bubble level	Available
Camera plate	Sliding plate
Sliding range	+/-50mm / +/-2"
Head base	100mm ball
Plate attachment	3/8" screw x 2
Spare screw	3/8" screw
Weight	3.6kg / 7.9lb



QUICK LOCK

Easy and speedy height adjustments using a one flip lock per leg.

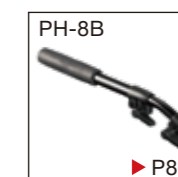
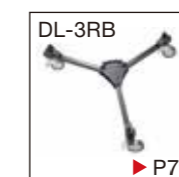


LX-10Q Studio New

LX10 Head / QL60B / DL-3RB / PH-8B(L)

Weight	10.7kg / 23.5lb
Height	89.5 to 187cm / 35.2 to 73.6"
Accessory attachments	Tripod: 3 sets of 1/4" & 3/8" screw holes
Carrying handle	Available
Head attachment	100mm bowl
Section	2-Stage

Recommended Accessories



NX



GOOD
DESIGN



Lightweight. Mobile. Limitless.

Experience lightning-fast setup, a broad payload range, and flawlessly smooth action. The NX Series is optimized for minimal-crew environments through precision engineering and extreme weight reduction. The next generation of "Made in Japan" tripod technology is here.



200

400

High Performance Lightweight Model for Mirrorless and Small Cameras



DUAL HEAD

Dual-head specification available for both 75mm bowl and flat base tripods.



SNAP ON/OFF PLATE

The camera plate is attachable and detachable with just one touch.

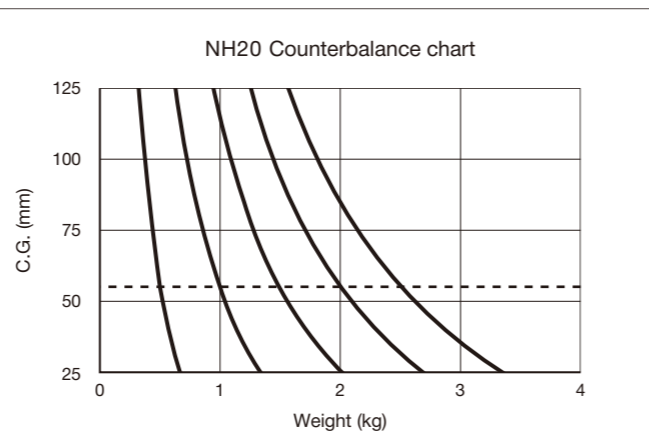


ADJUSTMENT SPACER

By removing the spacer from the bowl clamp, the length of the insertion thread is extended, offering more equipment options that can be attached to the head.

NH20 New

Counterbalance range	0 to 2.5kg / 0 to 5.5lb (C.G. 55mm)
Payload	4kg / 8.8lb
Counterbalance	Free plus 5 steps
Drag mode	Free plus 3 steps
Drag system	Multilayered Metal Structure
Tilt angle	+90° to -70°
Temperature range	-40°C to +60°C / -40°F to +140°F
Bubble level	Illuminated
Camera plate	Sliding plate compatible with Manfrotto & Sachtler heads
Sliding range	+/-30mm / +/-1.2"
Long sliding plate	Optional
Head base	75mm ball / Flat base
Plate attachment	1/4" screw with video pin
Accessory attachments	1/4" & 3/8" screw holes
Spare screw	1/4" & 3/8" screws
Weight	1.8kg / 4lb



NX-200QC New

NH20 / QL40C / SP-1B / RC-30

Weight	4.8kg / 10.6lb
Height	55 to 168cm / 21.7 to 66.1"
Accessory attachments	Tripod: 3 sets of 1/4" & 3/8" screw holes
Carrying handle	Available
Head attachment	75mm bowl
Pipe material	Carbon
Section	2-Stage

NX-200MQC New

NH20 / QL40C / BR-2B / FP-1B / RC-30

Weight	4.5kg / 9.9lb
Height	79.5 to 167cm / 31.3 to 65.7"
Accessory attachments	Tripod: 3 sets of 1/4" & 3/8" screw holes
Carrying handle	Available
Head attachment	75mm bowl
Pipe material	Carbon
Section	2-Stage



QUICK LOCK

Easy and speedy height adjustments using a one flip lock per leg.

Recommended Accessories



High Performance Lightweight Model for Professional Cameras Including Handheld Cameras



DUAL HEAD

Dual-head specification available for both 75mm bowl and flat base tripods.



SNAP ON/OFF PLATE

The camera plate is attachable and detachable with just one touch.

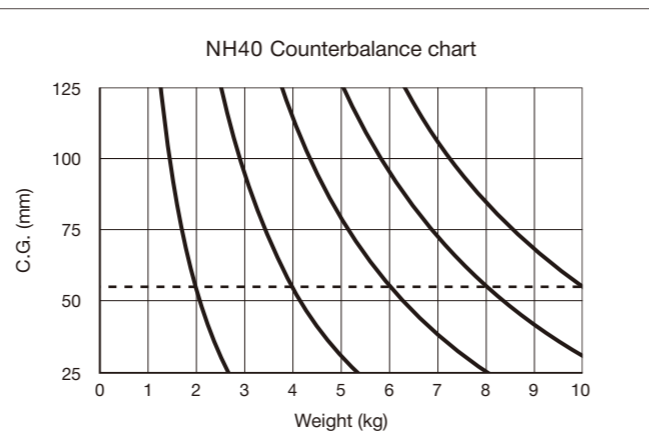


ADJUSTMENT SPACER

By removing the spacer from the bowl clamp, the length of the insertion thread is extended, offering more equipment options that can be attached to the head.

NH40 New

Counterbalance range	0 to 10kg / 0 to 22lb (C.G. 55mm)
Payload	10kg / 22lb
Counterbalance	Free plus 5 steps
Drag mode	Free plus 3 steps
Drag system	Multilayered Metal Structure
Tilt angle	+90° to -70°
Temperature range	-40°C to +60°C / -40°F to +140°F
Bubble level	Illuminated
Camera plate	Sliding plate compatible with Manfrotto & Sachtler heads
Sliding range	+/-30mm / +/-1.2"
Long sliding plate	Included
Head base	75mm ball / Flat base
Plate attachment	1/4" screw with video pin
Accessory attachments	1/4" & 3/8" screw holes
Spare screw	1/4" & 3/8" screws
Weight	1.8kg / 4lb



NX-400QC New

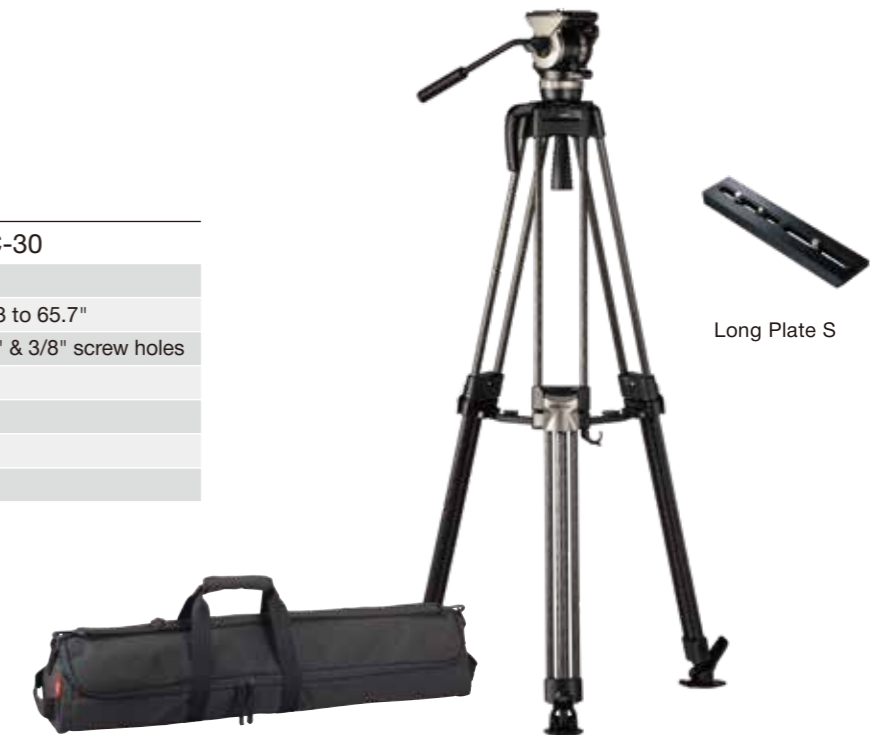
NH40 / QL40C / SP-1B / RC-30

Weight	4.8kg / 10.6lb
Height	55 to 168cm / 21.7 to 66.1"
Accessory attachments	Tripod: 3 sets of 1/4" & 3/8" screw holes
Carrying handle	Available
Head attachment	75mm bowl
Pipe material	Carbon
Section	2-Stage

NX-400MQC New

NH40 / QL40C / BR-2B / FP-1B / RC-30

Weight	4.5kg / 9.9lb
Height	79.5 to 167cm / 31.3 to 65.7"
Accessory attachments	Tripod: 3 sets of 1/4" & 3/8" screw holes
Carrying handle	Available
Head attachment	75mm bowl
Pipe material	Carbon
Section	2-Stage



QUICK LOCK

Easy and speedy height adjustments using a one flip lock per leg.

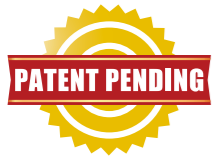
Recommended Accessories



HS



GOOD DESIGN



Ultimate control through "PERFECT BALANCE."

Achieve a seamless connection with your camera for precision framing. Our "PERFECT BALANCE" technology ensures stability at any angle, while smooth tracking supports your creative vision. The definitive 75mm tripod system for professionals.

HS
PERFECT BALANCE

Heads, Monopods & Tripods

The Ideal Model for Mirrorless Cameras, DSLRs and Small Handheld Camcorders



GOOD DESIGN



PERFECT BALANCE

Libec's unique continuous perfect counterbalance system enables the camera to perfectly balance at any tilt angle.



DUAL HEAD

Dual-head specification available for both 75mm bowl and flat base tripods.



SNAP ON/OFF PLATE

The camera plate is attachable and detachable with just one touch.

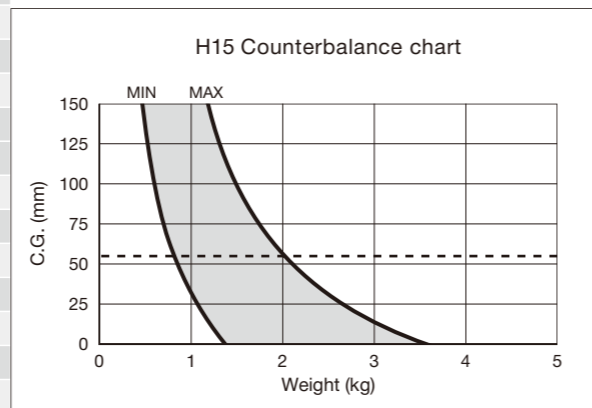


ADJUSTMENT SPACER

By removing the spacer from the bowl clamp, the length of the insertion thread is extended, offering more equipment options that can be attached to the head.

H15

Counterbalance range	0.8 to 2kg / 1.7 to 4.4lb (C.G.55mm)
Payload	3kg / 6.6lb
Counterbalance	Perfect Balance Continuous Counterbalance with Illuminated Meter
Drag mode	Free plus 3 steps
Drag system	Multilayered Metal Structure
Tilt angle	+90° to -70°
Temperature range	-40°C to +60°C / -40°F to +140°F
Bubble level	Illuminated
Camera plate	Sliding plate compatible with Manfrotto & Sachtler heads
Sliding range	+/-30mm / +/-1.2"
Long sliding plate	Optional
Head base	75mm ball / Flat base
Plate attachment	1/4" screw with video pin
Accessory attachments	1/4" & 3/8" screw holes
Spare screw	1/4" & 3/8" screws
Weight	2.7kg / 6lb



HS-150Q

H15 / QL40B / SP-1B / RC-40

Weight	6.2kg / 13.7lb
Height	71.5 to 198.5cm / 28.1 to 78.1"
Accessory attachments	Tripod: 3 sets of 1/4" & 3/8" screw holes
Carrying handle	Available
Head attachment	75mm bowl
Pipe material	Aluminum
Section	2-Stage



HS-150MQ

H15 / QL40B / BR-2B / FP-1B / RC-40

Weight	5.9kg / 13lb
Height	91 to 197.5cm / 35.8 to 77.8"
Accessory attachments	Tripod: 3 sets of 1/4" & 3/8" screw holes
Carrying handle	Available
Head attachment	75mm bowl
Pipe material	Aluminum
Section	2-Stage



HS-150QC New

H15 / QL40C / SP-1B / RC-30

Weight	5.7kg / 12.5lb
Height	55 to 168cm / 21.7 to 66.1"
Accessory attachments	Tripod: 3 sets of 1/4" & 3/8" screw holes
Carrying handle	Available
Head attachment	75mm bowl
Pipe material	Carbon
Section	2-Stage



HS-150MQC New

H15 / QL40C / BR-2B / FP-1B / RC-30

Weight	5.4kg / 11.9lb
Height	79.5 to 167cm / 31.3 to 65.7"
Accessory attachments	Tripod: 3 sets of 1/4" & 3/8" screw holes
Carrying handle	Available
Head attachment	75mm bowl
Pipe material	Carbon
Section	2-Stage



QUICK LOCK

Easy and speedy height adjustments using a one flip lock per leg.

Recommended Accessories



The Ideal Model for Handheld Camcorders and Small-sized Cinema Cameras



GOOD DESIGN



PERFECT BALANCE

Libec's unique continuous perfect counterbalance system enables the camera to perfectly balance at any tilt angle.



DUAL HEAD

Dual-head specification available for both 75mm bowl and flat base tripods.



SNAP ON/OFF PLATE

The camera plate is attachable and detachable with just one touch.

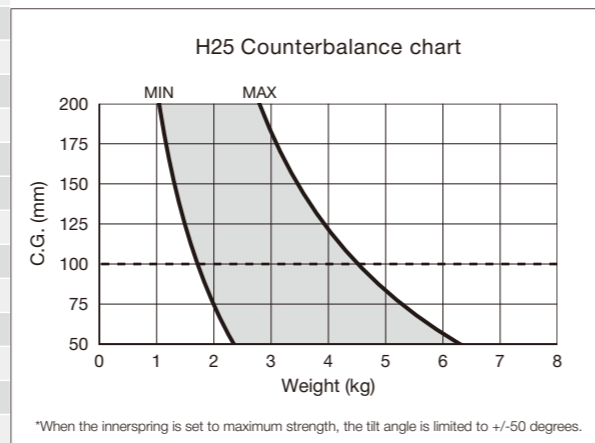


ADJUSTMENT SPACER

By removing the spacer from the bowl clamp, the length of the insertion thread is extended, offering more equipment options that can be attached to the head.

H25

Counterbalance range	1.7 to 4.5kg / 3.7 to 9.9lb (C.G.100mm)
Payload	5kg / 11lb
Counterbalance	Perfect Balance Continuous Counterbalance with Illuminated Meter
Drag mode	Free plus 3 steps
Drag system	Multilayered Metal Structure
Tilt angle	+90° to -70°
Temperature range	-40°C to +60°C / -40°F to +140°F
Bubble level	Illuminated
Camera plate	Sliding plate compatible with Manfrotto & Sachtler heads
Sliding range	+/-30mm / +/-1.2"
Long sliding plate	Optional
Head base	75mm ball / Flat base
Plate attachment	1/4" screw with video pin
Accessory attachments	1/4" & 3/8" screw holes
Spare screw	1/4" & 3/8" screws
Weight	2.8kg / 6.2lb



HS-250Q

H25 / QL40B / SP-1B / RC-40

Weight	6.3kg / 13.9lb
Height	71.5 to 198.5cm / 28.1 to 78.1"
Accessory attachments	Tripod: 3 sets of 1/4" & 3/8" screw holes
Carrying handle	Available
Head attachment	75mm bowl
Pipe material	Aluminum
Section	2-Stage



HS-250MQ

H25 / QL40B / BR-2B / FP-1B / RC-40

Weight	6kg / 13.2lb
Height	91 to 197.5cm / 35.8 to 77.8"
Accessory attachments	Tripod: 3 sets of 1/4" & 3/8" screw holes
Carrying handle	Available
Head attachment	75mm bowl
Pipe material	Aluminum
Section	2-Stage



HS-250QC New

H25 / QL40C / SP-1B / RC-30

Weight	5.8kg / 12.8lb
Height	55 to 168cm / 21.7 to 66.1"
Accessory attachments	Tripod: 3 sets of 1/4" & 3/8" screw holes
Carrying handle	Available
Head attachment	75mm bowl
Pipe material	Carbon
Section	2-Stage



HS-250MQC New

H25 / QL40C / BR-2B / FP-1B / RC-30

Weight	5.5kg / 12.1lb
Height	79.5 to 167cm / 31.3 to 65.7"
Accessory attachments	Tripod: 3 sets of 1/4" & 3/8" screw holes
Carrying handle	Available
Head attachment	75mm bowl
Pipe material	Carbon
Section	2-Stage



QUICK LOCK

Easy and speedy height adjustments using a one flip lock per leg.

Recommended Accessories



The Ideal Model for Camera Configurations Weighing up to 8kg/17.6lb



PERFECT BALANCE

Libec's unique continuous perfect counterbalance system enables the camera to perfectly balance at any tilt angle.



DUAL HEAD

Dual-head specification available for both 75mm bowl and flat base tripods.



SNAP ON/OFF PLATE

The camera plate is attachable and detachable with just one touch.

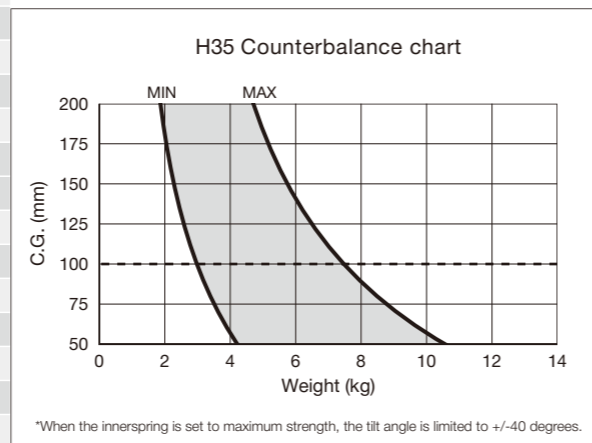


ADJUSTMENT SPACER

By removing the spacer from the bowl clamp, the length of the insertion thread is extended, offering more equipment options that can be attached to the head.

H35

Counterbalance range	3 to 7.5kg / 6.6 to 16.5lb (C.G.100mm)
Payload	8kg / 17.6lb
Counterbalance	Perfect Balance Continuous Counterbalance with Illuminated Meter
Drag mode	Free plus 3 steps
Drag system	Multilayered Metal Structure
Tilt angle	+90° to -70°
Temperature range	-40°C to +60°C / -40°F to +140°F
Bubble level	Illuminated
Camera plate	Sliding plate compatible with Manfrotto & Sachtler heads
Sliding range	+/-30mm / +/-1.2"
Long sliding plate	Included
Head base	75mm ball / Flat base
Plate attachment	1/4" screw with video pin
Accessory attachments	1/4" & 3/8" screw holes
Spare screw	1/4" & 3/8" screws
Weight	2.8kg / 6.2lb



HS-350Q

H35 / QL40B / SP-1B / RC-50

Weight	6.3kg / 13.9lb
Height	71.5 to 198.5cm / 28.1 to 78.1"
Accessory attachments	Tripod: 3 sets of 1/4" & 3/8" screw holes
Carrying handle	Available
Head attachment	75mm bowl
Pipe material	Aluminum
Section	2-Stage



HS-350MQ

H35 / QL40B / BR-2B / FP-1B / RC-50

Weight	6kg / 13.2lb
Height	91 to 197.5cm / 35.8 to 77.8"
Accessory attachments	Tripod: 3 sets of 1/4" & 3/8" screw holes
Carrying handle	Available
Head attachment	75mm bowl
Pipe material	Aluminum
Section	2-Stage



HS-350QC New

H35 / QL40C / SP-1B / RC-30

Weight	5.8kg / 12.8lb
Height	55 to 168cm / 21.7 to 66.1"
Accessory attachments	Tripod: 3 sets of 1/4" & 3/8" screw holes
Carrying handle	Available
Head attachment	75mm bowl
Pipe material	Carbon
Section	2-Stage



HS-350MQC New

H35 / QL40C / BR-2B / FP-1B / RC-30

Weight	5.5kg / 12.1lb
Height	79.5 to 167cm / 31.3 to 65.7"
Accessory attachments	Tripod: 3 sets of 1/4" & 3/8" screw holes
Carrying handle	Available
Head attachment	75mm bowl
Pipe material	Carbon
Section	2-Stage



QUICK LOCK

Easy and speedy height adjustments using a one flip lock per leg.

Recommended Accessories



The Ideal Model for Camera Configurations Weighing up to 12kg/26.5lb



PERFECT BALANCE

Libec's unique continuous perfect counterbalance system enables the camera to perfectly balance at any tilt angle.



DUAL HEAD

Dual-head specification available for both 75mm bowl and flat base tripods.



SNAP ON/OFF PLATE

The camera plate is attachable and detachable with just one touch.

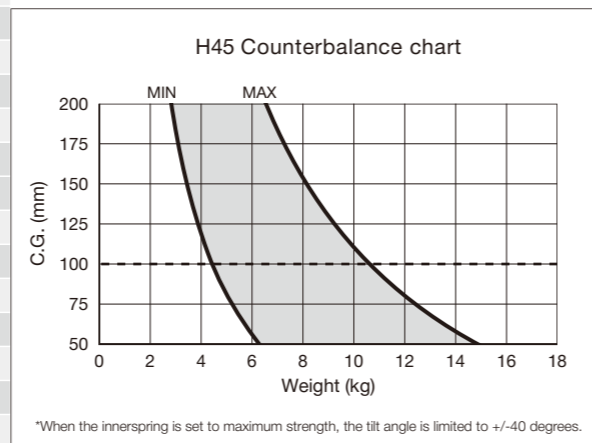


ADJUSTMENT SPACER

By removing the spacer from the bowl clamp, the length of the insertion thread is extended, offering more equipment options that can be attached to the head.

H45

Counterbalance range	4.5 to 10.5kg / 9.9 to 23.1lb (C.G.100mm)
Payload	12kg / 26.5lb
Counterbalance	Perfect Balance Continuous Counterbalance with Illuminated Meter
Drag mode	Free plus 3 steps
Drag system	Multilayered Metal Structure
Tilt angle	+90° to -70°
Temperature range	-40°C to +60°C / -40°F to +140°F
Bubble level	Illuminated
Camera plate	Sliding plate compatible with Manfrotto & Sachtler heads
Sliding range	+/-30mm / +/-1.2"
Long sliding plate	Included
Head base	75mm ball / Flat base
Plate attachment	1/4" screw with video pin
Accessory attachments	1/4" & 3/8" screw holes
Spare screw	1/4" & 3/8" screws
Weight	2.8kg / 6.2lb



HS-450Q

H45 / QL40B / SP-1B / RC-50

Weight	6.3kg / 13.9lb
Height	71.5 to 198.5cm / 28.1 to 78.1"
Accessory attachments	Tripod: 3 sets of 1/4" & 3/8" screw holes
Carrying handle	Available
Head attachment	75mm bowl
Pipe material	Aluminum
Section	2-Stage



HS-450MQ

H45 / QL40B / BR-2B / FP-1B / RC-50

Weight	6kg / 13.2lb
Height	91 to 197.5cm / 35.8 to 77.8"
Accessory attachments	Tripod: 3 sets of 1/4" & 3/8" screw holes
Carrying handle	Available
Head attachment	75mm bowl
Pipe material	Aluminum
Section	2-Stage



HS-450QC New

H45 / QL40C / SP-1B / RC-30

Weight	5.8kg / 12.8lb
Height	55 to 168cm / 21.7 to 66.1"
Accessory attachments	Tripod: 3 sets of 1/4" & 3/8" screw holes
Carrying handle	Available
Head attachment	75mm bowl
Pipe material	Carbon
Section	2-Stage



HS-450MQC New

H45 / QL40C / BR-2B / FP-1B / RC-30

Weight	5.5kg / 12.1lb
Height	79.5 to 167cm / 31.3 to 65.7"
Accessory attachments	Tripod: 3 sets of 1/4" & 3/8" screw holes
Carrying handle	Available
Head attachment	75mm bowl
Pipe material	Carbon
Section	2-Stage



QUICK LOCK

Easy and speedy height adjustments using a one flip lock per leg.

Recommended Accessories



GS



The Pinnacle of Professional Control.

Experience "PERFECT BALANCE"—a flagship system designed to move exactly as you intend. With rock-solid reliability that excels in extreme conditions, the GS Series is the ultimate culmination of Libec technology.

GS
PERFECT BALANCE



Heads, Monopods & Tripods

High Performance Model for Shoulder and Studio Cameras



PERFECT BALANCE

Libec's unique continuous perfect counterbalance system enables the camera to perfectly balance at any tilt angle.

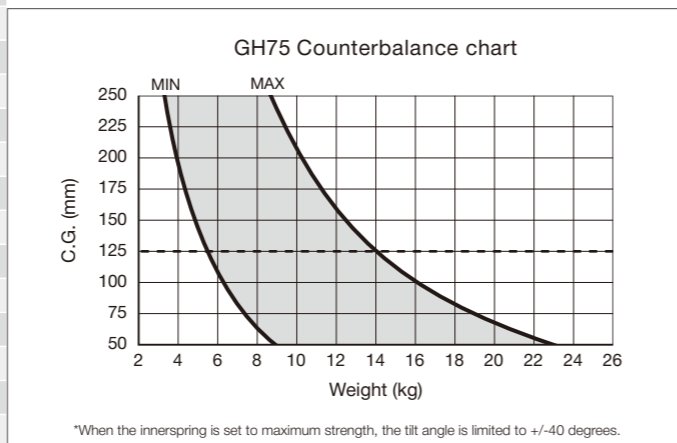


SNAP ON/OFF PLATE

The camera plate is attachable and detachable with just one touch.

GH75 New

Counterbalance range	5.5 to 14kg / 12 to 31lb (C.G.125mm)
Payload	17kg / 37.5lb
Counterbalance	Perfect Balance Continuous Counterbalance with Meter
Drag mode	Free plus 7 steps
Drag system	Multilayered Metal Structure
Tilt angle	+90° to -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"
Long sliding plate	Optional
Head base	100mm ball
Plate attachment	3/8" screw x 2
Accessory attachments	1/4" & 3/8" screw holes
Spare screw	3/8" screw
Weight	4.2kg / 9.2lb



GS-750Q New

GH75 / QL60B / SP-2B / RC-70

Weight	8.4kg / 18.5lb
Height	63 to 175.5cm / 24.8 to 69.1"
Accessory attachments	Tripod: 3 sets of 1/4" & 3/8" screw holes
Carrying handle	Available
Head attachment	100mm bowl
Pipe material	Aluminum
Section	2-Stage



GS-750MQ New

GH75 / QL60B / BR-6B / FP-2B / RC-70

Weight	8.2kg / 18lb
Height	84 to 173.5cm / 33.1 to 68.3"
Accessory attachments	Tripod: 3 sets of 1/4" & 3/8" screw holes
Carrying handle	Available
Head attachment	100mm bowl
Pipe material	Aluminum
Section	2-Stage



GS-750QC New

GH75 / QL60C / SP-2B / RC-70

Weight	7.9kg / 17.4lb
Height	63 to 175.5cm / 24.8 to 69.1"
Accessory attachments	Tripod: 3 sets of 1/4" & 3/8" screw holes
Carrying handle	Available
Head attachment	100mm bowl
Pipe material	Carbon
Section	2-Stage



GS-750MQC New

GH75 / QL60C / BR-6B / FP-2B / RC-70

Weight	7.7kg / 16.9lb
Height	84 to 173.5cm / 33.1 to 68.3"
Accessory attachments	Tripod: 3 sets of 1/4" & 3/8" screw holes
Carrying handle	Available
Head attachment	100mm bowl
Pipe material	Carbon
Section	2-Stage



QUICK LOCK

Easy and speedy height adjustments using a one flip lock per leg.



Multi-angle Carrying Grip

Quickly adjust the handle position in 90° steps to suit your shooting style.

Recommended Accessories



High Performance Model for Studio Cameras



GS-750PDB New

GH75 / P110B / PH-8B(L)

Payload	17kg / 37.5lb
Weight	21kg / 46.2lb
Height	100 to 175.5cm / 39.4 to 69.1"
Head attachment	100mm bowl
Column	2-Stage



GS-750PDS New

GH75 / P110S / PH-8B(L)

Payload	17kg / 37.5lb
Weight	22.2kg / 48.8lb
Height	98.5 to 174cm / 38.8 to 68.5"
Head attachment	100mm bowl
Column	2-Stage

Recommended Accessories



PERFECT BALANCE

Libec's unique continuous perfect counterbalance system enables the camera to perfectly balance at any tilt angle.

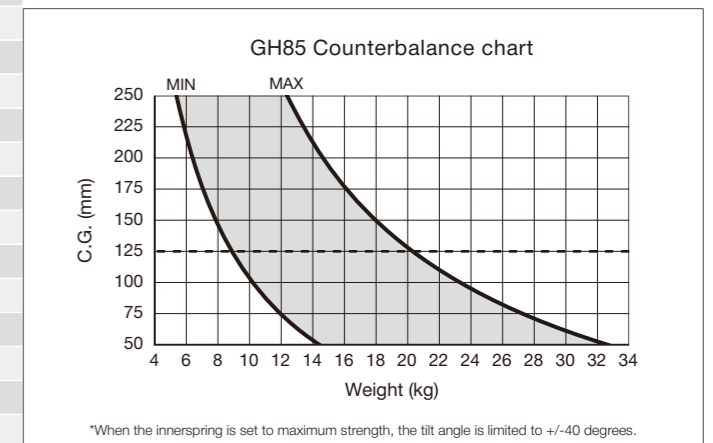


SNAP ON/OFF PLATE

The camera plate is attachable and detachable with just one touch.

GH85 New

Counterbalance range	9 to 20kg / 20 to 44lb (C.G.125mm)
Payload	25kg / 55lb
Counterbalance	Perfect Balance Continuous Counterbalance with Meter
Drag mode	Free plus 7 steps
Drag system	Multilayered Metal Structure
Tilt angle	+90° to -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"
Long sliding plate	Included
Head base	100mm ball
Plate attachment	3/8" screw x 2
Accessory attachments	1/4" & 3/8" screw holes
Spare screw	3/8" screw
Weight	4.2kg / 9.2lb





GS-850 **New**

GH85 / T103RB / SP-6B / RC-80
System with floor spreader

Weight	12.1kg / 26.6lb
Height	82 to 193.5cm / 32.3 to 76.2"
Accessory attachments	Tripod: 3 sets of 1/4" & 2 x 3/8" screw holes
Head attachment	100mm bowl
Section	2-Stage



Long Plate L



GS-850M **New**

GH85 / T103RB / BR-6B / FP-6B / RC-80
System with mid-level spreader

Weight	11.9kg / 26.2lb
Height	97 to 192cm / 38.2 to 75.6"
Accessory attachments	Tripod: 3 sets of 1/4" & 2 x 3/8" screw holes
Head attachment	100mm bowl
Section	2-Stage



Long Plate L



GS-850PDB **New**

GH85 / P110B / PH-8B(L)

Payload	25kg / 55lb
Weight	21kg / 46.2lb
Height	100 to 175.5cm / 39.4 to 69.1"
Head attachment	100mm bowl
Column	2-Stage



GS-850PDS **New**

GH85 / P110S / PH-8B(L)

Payload	25kg / 55lb
Weight	22.2kg / 48.8lb
Height	98.5 to 174cm / 38.8 to 68.5"
Head attachment	100mm bowl
Column	2-Stage

Recommended Accessories



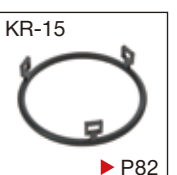
▶ P73



▶ P75



▶ P76



▶ P82

QD



**Unwavering Stability.
Quality that supports the field.**

Built for harsh environments with a rugged, durable structure. The "PERFECT BALANCE" system ensures superior control and precise camerawork for heavy-duty setups. A "Made in Japan" flagship, engineered to meet the most rigorous professional demands.

QD



10

30

Heads, Monopods & Tripods

Flagship Model for Large Prompter Systems and OB



PATENTED

BL-150



PERFECT BALANCE

Libec's unique continuous perfect counterbalance system enables the camera to perfectly balance at any tilt angle.

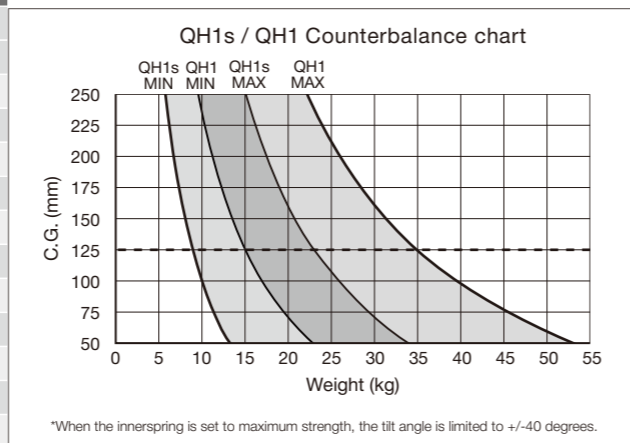


SNAP ON OFF PLATE

The camera plate is attachable and detachable with just one touch.

QH1 / QH1s

	QH1	QH1s
Counterbalance range	15 to 35kg / 33 to 77lb (C.G.125mm)	9 to 23kg / 19.8 to 50.7lb (C.G.125mm)
Payload	40kg / 88lb	30kg / 66lb
Counterbalance	Perfect Balance Continuous Counterbalance with Meter	
Drag mode	7 steps	
Drag system	Multilayered Metal Structure	
Tilt angle	+90° to -70°	+90° to -75°
Temperature range	-20°C to +60°C / -4°F to +140°F	
Bubble level	Illuminated	
Camera plate	Sliding plate	
Sliding range	+/-75mm / +/-2.9"	
Head base	150mm ball / Flat base with 4 bolts	
Plate attachment	3/8" screw x 2	
Spare screw	3/8" screw x 2	
Weight	12.7kg / 27.9lb	



QD-10

QH1 / T150B / SP-15B / BL-150

Weight	21.6kg / 47.6lb
Height	82 to 186.5cm / 32.3 to 73.4"
Accessory attachments	Tripod: 3 sets of 1/4" & 2 x 3/8" screw holes
Head attachment	150mm bowl
Section	2-Stage



QD-10M

QH1 / T150B / BR-6B / FP-6B / BL-150

Weight	21.4kg / 47.2lb
Height	97.5 to 186cm / 38.4 to 73.2"
Accessory attachments	Tripod: 3 sets of 1/4" & 2 x 3/8" screw holes
Head attachment	150mm bowl
Section	2-Stage



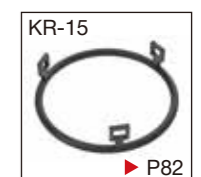
BL-150

QD-10PD

QH1 / P1000 / BL-150

Payload	40kg / 88.2lb
Weight	41.1kg / 90.6lb
Height	91.5 to 172.5cm / 36 to 67.9"
Head attachment	Flat base with 4 bolts
Column	2-Stage

Recommended Accessories



Flagship Model for Mid-size Box Lens Systems



PATENTED

BL-150



PERFECT BALANCE

Libec's unique continuous perfect counterbalance system enables the camera to perfectly balance at any tilt angle.

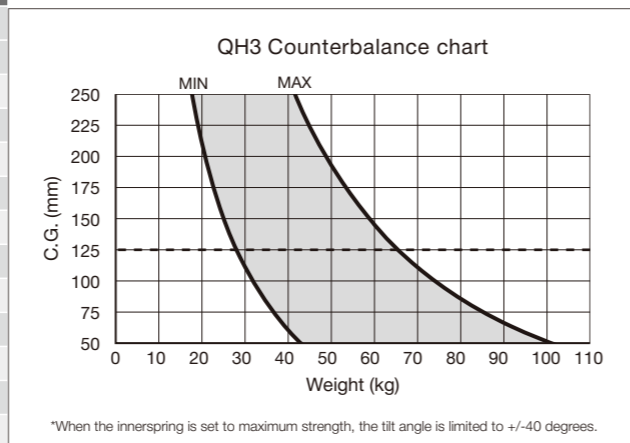


SNAP ON OFF PLATE

The camera plate is attachable and detachable with just one touch.

QH3

Counterbalance range	28 to 65kg / 61.6 to 143lb (C.G.125mm)
Payload	69kg / 151.8lb
Counterbalance	Perfect Balance Continuous Counterbalance with Meter
Drag mode	7 steps
Drag system	Multilayered Metal Structure
Tilt angle	+90° to -70°
Temperature range	-20°C to +60°C / -4°F to +140°F
Bubble level	Illuminated
Camera plate	Sliding plate
Sliding range	+/-75mm / +/-2.9"
Head base	150mm ball / Flat base with 4 bolts
Plate attachment	3/8" screw x 2
Spare screw	3/8" screw x 2
Weight	12.7kg / 27.9lb



QD-30

QH3 / T150B / SP-15B / BL-150

Weight	21.6kg / 47.6lb
Height	82 to 186.5cm / 32.3 to 73.4"
Accessory attachments	Tripod: 3 sets of 1/4" & 2 x 3/8" screw holes
Head attachment	150mm bowl
Section	2-Stage



QD-30M

QH3 / T150B / BR-6B / FP-6B / BL-150

Weight	21.4kg / 47.2lb
Height	97.5 to 186cm / 38.4 to 73.2"
Accessory attachments	Tripod: 3 sets of 1/4" & 2 x 3/8" screw holes
Head attachment	150mm bowl
Section	2-Stage



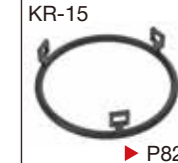
BL-150

QD-30PD

QH3 / P1000 / BL-150

Payload	47kg / 103.6lb
Weight	41.1kg / 90.6lb
Height	91.5 to 172.5cm / 36 to 67.9"
Head attachment	Flat base with 4 bolts
Column	2-Stage

Recommended Accessories



Tripods

75mm



RT30RB **New**

Pipe material	Aluminum
Payload	25kg / 55lb
Weight	2.6kg / 5.7lb *
Height	40.5 to 150.5cm / 16 to 59.3" **
Accessory attachments	3 sets of 1/4" & 3/8" screw holes
Carrying handle	Available
Head attachment	75mm bowl
Section	2-Stage

Floor spreader
for RT30RB / QL60B / QL60C

SP-2B

Weight 0.9kg / 2lb



Mid-level spreader
for RT30RB / QL40B / QL40C

BR-2B

Weight 0.2kg / 0.4lb



Large rubber feet
for RT30RB / QL60B / QL60C

FP-2B

Weight 0.4kg / 0.9lb



75mm



QL40B / QL40C **New**

	QL40B	QL40C
Pipe material	Aluminum	Carbon
Payload	40kg / 88.1lb	
Weight	2.7kg / 6lb *	2.2kg / 4.8lb *
Height	55 to 182cm	38.5 to 151.5cm
Height	21.7 to 71.7" **	15.2 to 59.6" **
Accessory attachments	3 sets of 1/4" & 3/8" screw holes	
Carrying handle	Available	
Head attachment	75mm bowl	
Section	2-Stage	

Floor spreader
for QL40B / QL40C

SP-1B

Weight 0.7kg / 1.5lb



Mid-level spreader
for RT30RB / QL40B / QL40C

BR-2B

Weight 0.2kg / 0.4lb



Large rubber feet
for QL40B / QL40C

FP-1B

Weight 0.2kg / 0.4lb



GOOD DESIGN



100mm



QL60B / QL60C **New**

	QL60B	QL60C
Pipe material	Aluminum	Carbon
Payload	60kg / 132lb	
Weight	3.2kg / 7lb *	2.7kg / 5.9lb *
Height	45.5 to 157.5cm / 17.9 to 62" **	
Accessory attachments	3 sets of 1/4" & 3/8" screw holes	
Carrying handle	Available	
Head attachment	100mm bowl	
Section	2-Stage	

Floor spreader
for RT30RB / QL60B / QL60C

SP-2B

Weight 0.9kg / 2lb



Mid-level spreader
for QL60B / QL60C / T102RB / T103RB / T103C
T150B / T150C / T150F

BR-6B

Weight 0.3kg / 0.7lb



Large rubber feet
for RT30RB / QL60B / QL60C

FP-2B

Weight 0.4kg / 0.9lb



GOOD DESIGN



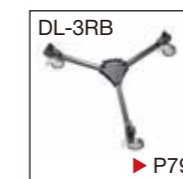
100mm



TK-210QC **New**

Pipe material	Carbon
Payload	60kg / 132lb
Weight	2.7kg / 5.9lb
Height	20.5 to 71cm / 8.1 to 28"
Accessory attachments	3 sets of 1/4" & 3/8" screw holes
Carrying handle	Available
Head attachment	100mm bowl
Conversion adapter	"AD-75" 75mm ball adapter included
Spreader	Dedicated floor spreader included
Section	2-Stage

Recommended Accessories



* The weight excludes spreaders and rubber feet.

** Measured with a floor spreader.
The height will differ with a mid-level spreader and rubber feet.

*** Spreaders sold separately.

Tripods

100mm
HEAVY DUTY



150mm
HEAVY DUTY



T102RB / T103RB / T103C

	T102RB	T103RB	T103C
Pipe material	Aluminum	Aluminum	Carbon
Payload	90kg / 198.4lb	90kg / 198.4lb	90kg / 198.4lb
Weight	6.1kg / 13.4lb *	7.2kg / 15.9lb *	6.1kg / 13.4lb *
Height	70.5 to 140.5cm 27.8 to 55.3" **	64.5 to 175.5cm 25.4 to 69.1" **	62 to 174cm 24.5 to 68.5" **
Accessory attachments	3 sets of 1/4" & 2 x 3/8" screw holes		
Head attachment	100mm bowl	100mm bowl	100mm bowl
Section	1-Stage	2-Stage	2-Stage

Floor spreader
for T102RB / T103RB / T103C

SP-6B

Weight 1.2kg / 2.6lb



Mid-level spreader
for QL60B / QL60C / T102RB / T103RB / T103C
T150B / T150C / T150F

BR-6B

Weight 0.3kg / 0.7lb



T150B / T150C / T150F

	T150B	T150C	T150F
Pipe material	Aluminum	Carbon	Aluminum
Payload	100kg / 220.4lb	100kg / 220.4lb	100kg / 220.4lb
Weight	6.6kg / 14.5lb *	5.6kg / 12.3lb *	8.1kg / 17.9lb *
Height	58.5 to 163cm 23 to 64.2" **	58.5 to 163cm 23 to 64.2" **	58.5 to 163cm 23 to 64.2" **
Accessory attachments	3 sets of 1/4" & 2 x 3/8" screw holes		
Head attachment	150mm bowl	150mm bowl	Flat Base with 4 bolts
Section	2-Stage	2-Stage	2-Stage

Floor spreader
for T150B / T150C / T150F

SP-15B

Weight 1.2kg / 2.6lb



Large rubber feet
for T102RB / T103RB / T103C / T150B / T150C / T150F

FP-6B

Weight 0.7kg / 1.5lb



* The weight excludes spreaders and rubber feet.

** Measured with a floor spreader. The height will differ with a mid-level spreader and rubber feet.

*** Spreaders sold separately.

Pedestals

P110



100mm bowl
*Compatible with 75mm ball heads and other brand heads when using our AD-75 adapter.

Pneumatic upper column
(Supported by air pressure)

Mid column

Air pump equipped

High performance casters with track lock mechanism

P110B Outside Broadcast Version

Large sized 125mm/4.9" casters provide quick smooth movement. The double stopper mechanism enables a one-touch locking of the wheel.



Payload	30kg / 66lb
Column elevation mechanism	Upper column : Supported by air pressure
Column	2-Stage
Upper stroke	38cm / 15"
Lower stroke	37cm / 14.6"
Stroke range	75cm / 29.5"
Head attachment	100mm bowl
Pressure adjustment	Air pressure (Air pump equipped)
Height	83.5 to 158.5cm / 32.9 to 62.4"
Weight	16.8kg / 37lb



P110S Studio Version

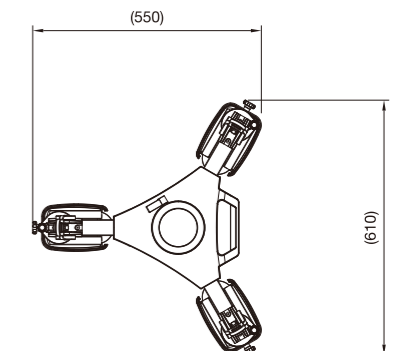
The P110S is equipped with large high performance 125mm/4.9" casters with removable cable guards. The casters has a track lock mechanism which allows users to set and move the dolly in three different modes: Free Mode, Tracking Mode, and Steer Mode. The caster's locking sound is minimal.



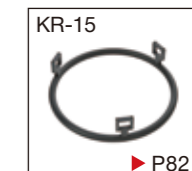
Payload	30kg / 66lb
Column elevation mechanism	Upper column : Supported by air pressure
Column	2-Stage
Upper stroke	38cm / 15"
Lower stroke	37cm / 14.6"
Stroke range	75cm / 29.5"
Head attachment	100mm bowl
Pressure adjustment	Air pressure (Air pump equipped)
Height	82 to 157cm / 32.3 to 61.8"
Weight	18.1kg / 39.9lb

P110S Compact

Payload	30kg / 66lb
Column elevation mechanism	Upper column : Supported by air pressure
Column	2-Stage
Upper stroke	38cm / 15"
Lower stroke	37cm / 14.6"
Stroke range	75cm / 29.5"
Head attachment	100mm bowl
Pressure adjustment	Air pressure (Air pump included)
Height	81 to 156cm / 31.9 to 61.4"
Weight	17kg / 37.5lb

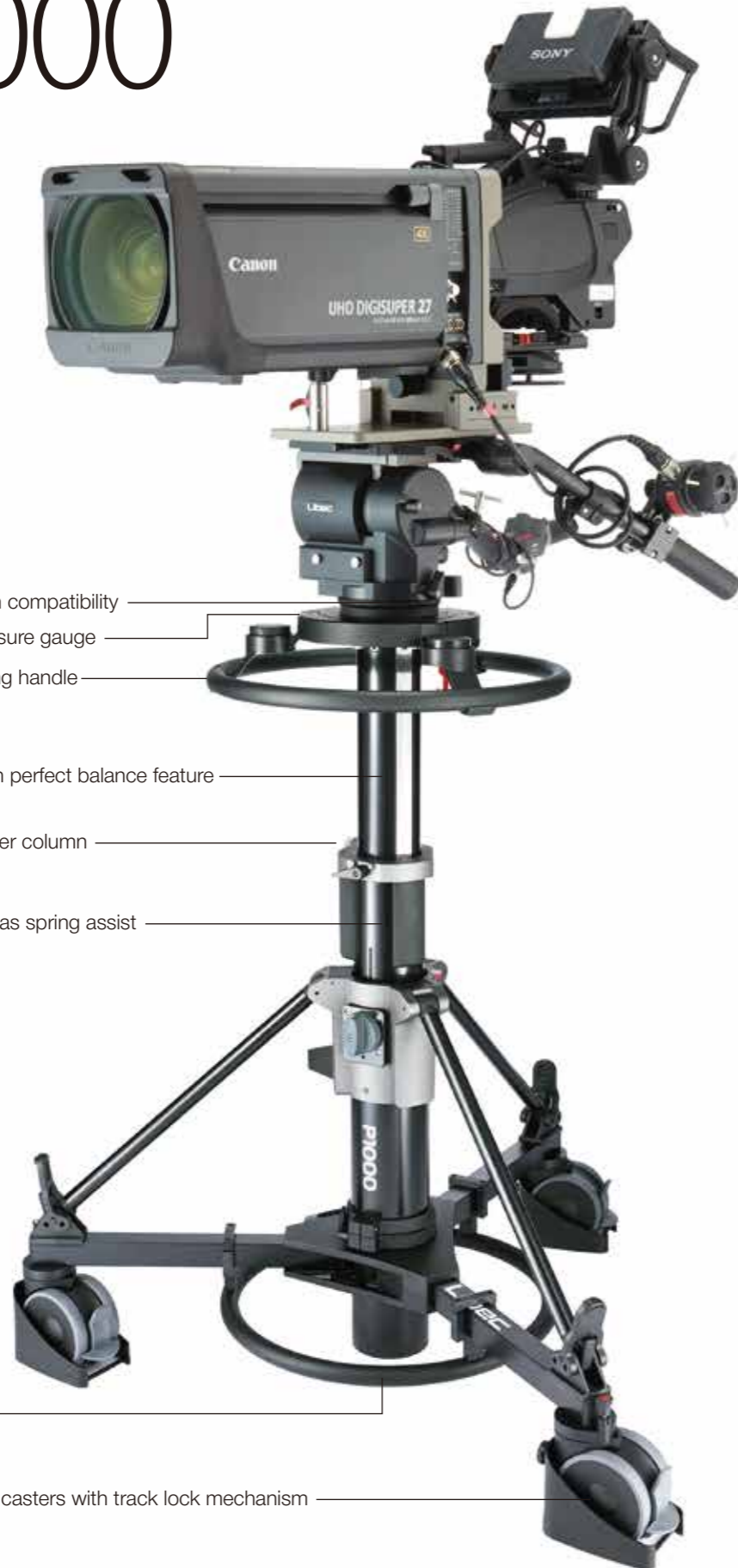


Recommended Accessories



Pedestals

P1000



Flat base with high compatibility

Easy-read air pressure gauge

Detachable steering handle

Upper column with perfect balance feature

Drag knob for upper column

Mid column with gas spring assist

KR-15 (optional)

High performance casters with track lock mechanism

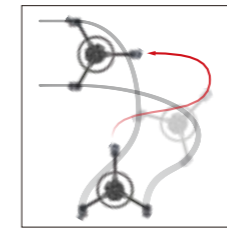
Not only compatible with Libec heads but other brand heads as well. With optional accessories, ball based heads can also be attached on this pedestal.



Upper column friction can be adjusted to preferred settings with the drag knob.



The high performance 125mm / 4.9" large casters are equipped with removable cable guards. The casters has a track lock mechanism which allows users to set and move the dolly in three different modes: Free Mode, Tracking Mode, and Steer Mode. The caster's locking sound is minimal.



Air pressure can be easily checked with the air pressure meter.



The gas spring inside the P1000 pedestal supports the mid column's elevation, allowing safe and easy height adjustments and setups with heavy equipment.



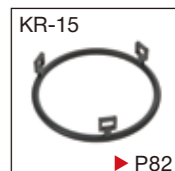
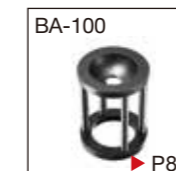
The P1000 can be easily disassembled into the P1000 Column, the steering handle, and the dolly. This makes the P1000 easy to transport within studios and outside broadcast sites.



P1000

Payload	60kg / 132lb
Column elevation mechanism	Upper column : Perfect balance supported by air pressure Lower column : Gas spring assist
Column	2-Stage
Upper stroke	41.5cm / 16.3"
Lower stroke	39.5cm / 15.6"
Stroke range	81cm / 31.9"
Head attachment	Flat base with 4 bolts
Steering handle	Detachable steering handle
Pressure adjustment	Air pressure (Air pump included)
Kick ring	Optional
Height	68 to 149cm / 26.8 to 58.7"
Weight	28.4kg / 62.6lb

Recommended Accessories



Pedestals

LX-ePed 2



This patented product series is the world's first electric pedestal series for PTZ cameras, and is being used in all kinds of PTZ shoots in broadcast and production fields. To better meet the increasing demand of PTZ cameras and its accessories, the LX-ePed is now renewed as the LX-ePed 2 and the LX-ePed 2 Studio with new exciting features. These new successor models now include position presets and support IP connectivity & serial communications when combined with the new "MPC-1" optional multi-protocol converter.

With the "MPC-1", the LX-ePed 2 and LX-ePed 2 Studio can be operated by PTZ controllers and the original PC application, LX-ePed PC APP, offering a variety of optional settings.



Continuous Speed Adjustment

The speed of the Upper Column is adjustable by tilting the rocker of the Controller. The slow mode enables fine-tune settings.

Position Presets

This new remote control can record up to three position presets, which makes height adjustments a piece of cake.

Highly Reliable Wire Connection System

IP Connectivity & Serial Communications

By using the optional "MPC-1" multi-protocol converter, the new LX-ePed 2 and LX-ePed 2 Studio can be operated by PTZ controllers and the original PC application, LX-ePed PC APP, that enables precise adjustments. This unique feature definitely increases the electric pedestal's accessibility making the "MPC-1" a first of its kind.

User Friendly Accessory Port



Operation with Foot Pedal (Optional)



Compatible with Video Heads

Smart Quick Release Adapter (AP-X)

Built-in Bubble Level

Safety Design

With safety in mind, the electric column is carefully designed to prevent users from pinching their fingers.

Remote Controlled Electric Pedestal

The remote controlled LX-ePed 2 adds the elevating element to the PTZ camera's pan, tilt and zoom features. This will provide more "Angles of View" and make setup adjustments easier.

High-Angle Shots

Dynamic high-angle shots can be achieved with the LX-ePed 2 and the LX-ePed 2 Studio's maximum heights of 250cm/98.4" and 264cm/103.9" respectively.

V-mount Battery Powered (optional)

By using the optional "VM-12V", the LX-ePed 2 can be powered by any V-mount battery. This allows the pedestal system to be operated at any location.

Seamless and Accurate Movements

The original column mechanism minimizes wobbling and twisting in the pedestal's up/down movements. Additionally, the column is mechanically controlled with precision in order to offer seamless start & stop movements, which makes these electric pedestals well suitable for "on shot" scenes.

Compact Design

The main unit can be separated from the dolly or floor spreader for easy transportation, all of which are foldable. This compact unit only weighs 10.3kg/22.7lb and can be stored inside the optional "RC-80" tripod case.



LX-ePed 2

Payload	10kg / 22lb
Stroke width	400mm / 15.7"
Elevation speed	10mm/s to 30mm/s (Continuous)
Continuous operating time	3 minutes
Control cable	30m / 98.4'
Power cable	3m / 9.8'
Power	AC100V to 240V
Operating temperature	-10°C to 40°C / 14°F to 104°F
Operating humidity	0% to 80%
Position presets	Available
Battery-powered	Optional
Plate attachment	1/4" screw + video pin
Head attachment	100mm / 75mm ball (Optional)
Accessory attachment	2 sets of 1/4" and 3/8" screw holes
Bubble level	Available
Weight	11.2kg / 24.7lb
Height	98.5 to 250cm / 38.8 to 98.4"
Section	2-Stage

LX-ePed 2 Studio

Payload	10kg / 22lb
Stroke width	400mm / 15.7"
Elevation speed	10mm/s to 30mm/s (Continuous)
Continuous operating time	3 minutes
Control cable	30m / 98.4'
Power cable	3m / 9.8'
Power	AC100V to 240V
Operating temperature	-10°C to 40°C / 14°F to 104°F
Operating humidity	0% to 80%
Position presets	Available
Battery-powered	Optional
Plate attachment	1/4" screw + video pin
Head attachment	100mm / 75mm ball (Optional)
Accessory attachment	2 sets of 1/4" and 3/8" screw holes
Bubble level	Available
Weight	14.2kg / 31.3lb
Height	109.5 to 264cm / 43.1 to 103.9"
Section	2-Stage



Recommended Accessories

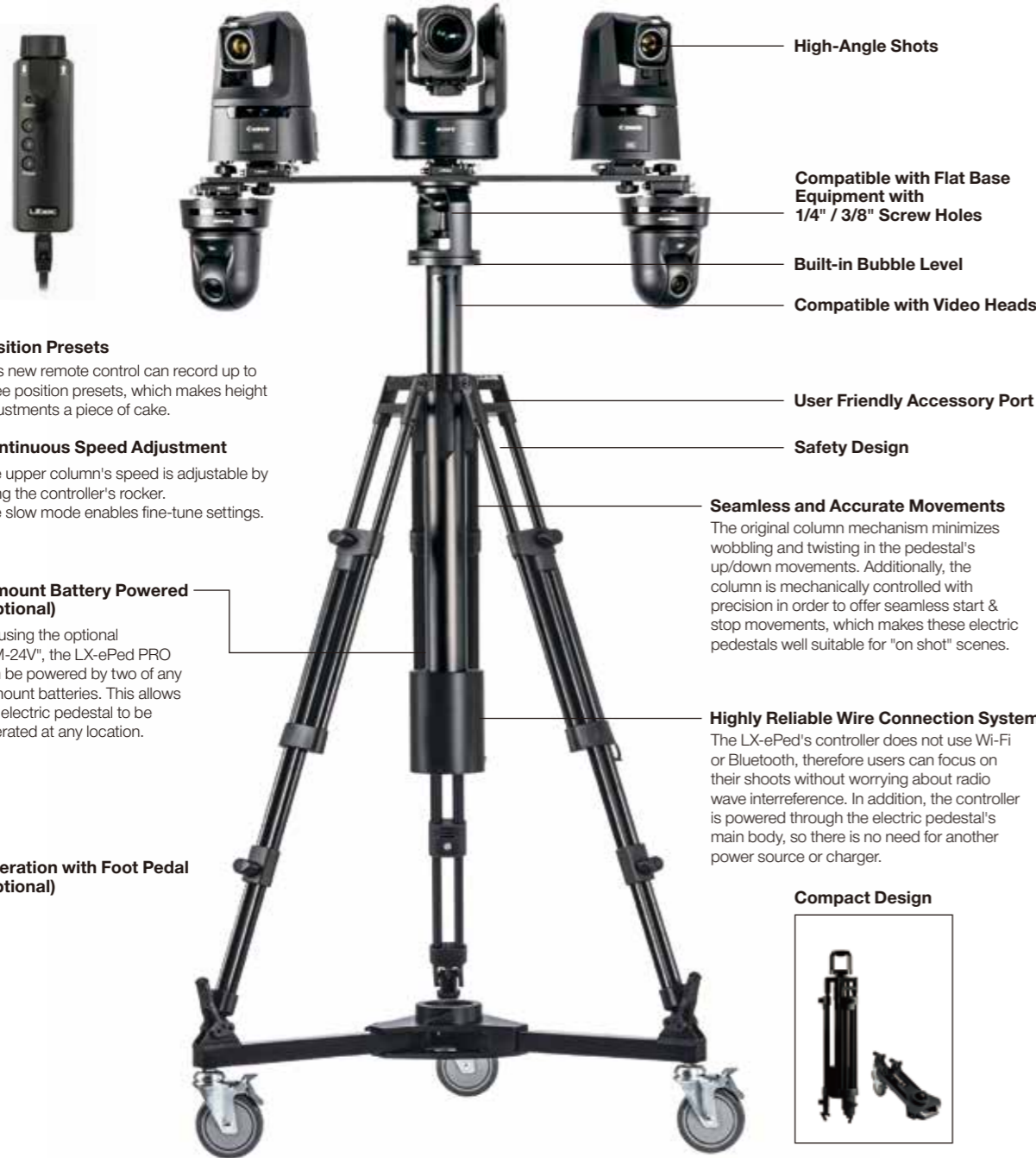


Pedestals

LX-ePed PRO



The LX-ePed PRO, an advanced model of the LX-ePed 2 / LX-ePed 2 Studio, was developed to meet the growing demand of PTZ cameras' diverse usage. With a larger payload capacity, reduced sound ovements, and a high rigidity, this electric pedestal can be used in extreme shoot conditions. With a payload of 30 kg / 66.1 lbs., this heavy-duty electric pedestal can support configurations such as a PTZ camera with a prompter, a combination of five PTZ cameras, or the "REMO30" remote head combined with a handheld camera. This quiet electric pedestal would also be a great fit for music concerts and other shoot sites with a low sound tolerance. With the optional "MPC-1" multi-protocol converter, the LX-ePed PRO can be connected and operated by PTZ controllers and the original application, LX-ePed PC APP, offering a variety of optional settings.



Position Presets

This new remote control can record up to three position presets, which makes height adjustments a piece of cake.

Continuous Speed Adjustment

The upper column's speed is adjustable by tilting the controller's rocker. The slow mode enables fine-tune settings.

V-mount Battery Powered (Optional)

By using the optional "VM-24V", the LX-ePed PRO can be powered by two of any V-mount batteries. This allows the electric pedestal to be operated at any location.

Operation with Foot Pedal (Optional)

High-Angle Shots

Compatible with Flat Base Equipment with 1/4" / 3/8" Screw Holes

Built-in Bubble Level

Compatible with Video Heads

User Friendly Accessory Port

Safety Design

Seamless and Accurate Movements

The original column mechanism minimizes wobbling and twisting in the pedestal's up/down movements. Additionally, the column is mechanically controlled with precision in order to offer seamless start & stop movements, which makes these electric pedestals well suitable for "on shot" scenes.

Highly Reliable Wire Connection System

The LX-ePed's controller does not use Wi-Fi or Bluetooth, therefore users can focus on their shoots without worrying about radio wave interference. In addition, the controller is powered through the electric pedestal's main body, so there is no need for another power source or charger.

Compact Design



High Payload of 30 kg / 66.1 lbs.

Since the LX-ePed PRO's payload is three times greater than the LX-ePed 2, this heavy-duty electric pedestal can support configurations such as a PTZ camera with a prompter, a combination of five PTZ cameras, or the "REMO30" remote head combined with a handheld camera.



Quiet Design

The LX-ePed PRO uses a high quality motor unit with significantly reduced sound. This makes the electric pedestal a great fit for music concerts and other shoot sites with a low sound tolerance.



Complete Kit

The LX-ePed PRO includes a T-bar, five "AP-X" adapters, and a "BL-100F" adapter, reducing the need to buy additional accessories. As a complete kit, this heavy-duty electric pedestal can play a great role in your shoots.



IP Connectivity & Serial Communications

By using the optional "MPC-1" multi-protocol converter, the new LX-ePed PRO can be operated by PTZ controllers and the original PC application, LX-ePed PC APP, that enables precise adjustments. This unique feature definitely increases the electric pedestal's accessibility making the "MPC-1" a first of its kind.



High Rigidity

The heavy-duty "T103RB" base aluminum tripod with the maximum diameter of 24 mm / 0.9" and the heavy-duty "DL-8RB" dolly makes the LX-ePed PRO significantly stable and rigid.



Can Place up to Five PTZ Cameras

Since the included T-bar is equipped with five "AP-X" adapters, five PTZ cameras can be placed simultaneously. Users can place three PTZ cameras on the top of the T-bar and two PTZ cameras on the bottom.



Smart Quick Release Adapter

The included "AP-X" smart quick release adapter enables you to attach/detach your camera much safer, easier and faster. To prevent the attached PTZ camera from dropping, the adapter is equipped with a hole to secure a safety wire for PTZ cameras.



Remote Controlled Electric Pedestal

The remote controlled LX-ePed PRO adds the elevating element to the PTZ camera's pan, tilt and zoom features. This will provide more "Angles of View" and make setup adjustments easier.



AP-X

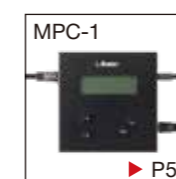


BL-100F

LX-ePed PRO

Payload	30kg / 66.1lb
Stroke width	400mm / 15.7"
Elevation speed	10mm/s to 30mm/s (Continuous)
Continuous operating time	3 minutes
Control cable	30m / 98.4'
Power cable	3m / 9.8'
Power	AC100V to 240V
Operating temperature	-10°C to 40°C / 14°F to 104°F
Operating humidity	0% to 80%
Position presets	Available
Battery-powered	Optional
Plate attachment	1/4" screw with video pin
Head attachment	100mm / 75mm ball (Optional)
Accessory attachment	2 sets of 1/4" and 2 x 3/8" screw holes
Bubble level	Available
Weight	21.6kg / 47.6lb
Height	121.5 to 270.5cm / 47.8 to 106.5"
Section	2-Stage

Recommended Accessories



P59



P67



P81



P82



P82

Multi-Protocol Converter

MPC-1



GOOD DESIGN



INTER BEE AWARD 2025 Grand Prix



With the MPC-1 multi-protocol converter, the LX-ePed 2, LX-ePed 2 Studio, and LX-ePed PRO can be operated by PTZ controllers and the original PC application, LX-ePed PC APP, offering a variety of optional settings. This makes Libec electric pedestals more convenient and suitable for diverse shooting scenes. The MPC-1 also supports IP Connectivity for remote operations.

MPC-1

Temperature range	-10°C to +40°C / 14°F to 104°F
Size	132 x 129 x 55mm / 5.2 x 5.1 x 2.2"
Weight	0.5kg / 1lb
Power	AC100V to 240V
Power cable	3m / 9.8'
LAN cable	3m / 9.8'
USB cable	1.5m / 59"
Battery-powered	Optional

IP	XC	SERIAL	NU
	VISCA over IP		VISCA
	AW		AW
			LX-ePed PC APP



*Not all PTZ controllers support both Serial Communication and IP connection. Please check each PTZ controller specs before usage.

*For IP connection, please use a closed network with a strong security such as a VPN.



IP Connectivity

The MPC-1 supports the following Internet Protocols: XC (Canon), VISCA over IP (SONY), and AW (Panasonic). This smart device enables the LX-ePed 2, LX-ePed 2 Studio, and LX-ePed PRO to be connected to IP over securely closed networks, such as a VPN, for remote operations. IP compatible PTZ controllers can raise/lower the connected electric pedestals with the joystick.



Original Control App for PC

The dedicated PC application "LX-ePed PC APP" provides even more optional settings including upper column speed adjustments and precise position presets. Directly connect the MPC-1 to a PC with the USB cable to enable serial communication.



Stable Power Supply

The MPC-1 is especially designed to have a designated power source, not to be powered by the electric pedestals. This is because a separate power source will provide consistent voltage to the MPC-1, resulting in a strong and stable connection.



Emergency Operations

In case the included remote controller for the electric pedestals is not at hand, the MPC-1 can be used as a remote controller to raise/lower the connected electric pedestal's upper column.



Serial Communications

The MPC-1 supports the following Serial Communications: NU (Canon), VISCA (SONY), and AW (Panasonic). Compatible PTZ controllers can raise/lower the connected electric pedestal's upper column with the joystick.



Easy Settings

Since the MPC-1 includes an LCD monitor and easy operation buttons, various settings can be completed with the MPC-1 alone, without using a computer or other devices. The setting page is smart and simple, allowing a swift transition between protocols.



V-mount Battery Powered (Optional)

The MPC-1 can be powered by the included AC adapter, but also with the optional "VM-12V" that allows it to be operated by a V-mount battery at any location.



Recommended Accessories



Sliders

Legs open and close to 180 degrees that allows to store the slider into the carrying case without removing the legs.



The spring-equipped friction knob enables precise weight adjustment for a smooth sliding movement.



Tripod mount adapter and bowl clamp are included for mounting the slider on 75mm ball diameter tripods.



The rail can be easily detached and replaced by using the leg lock knob.

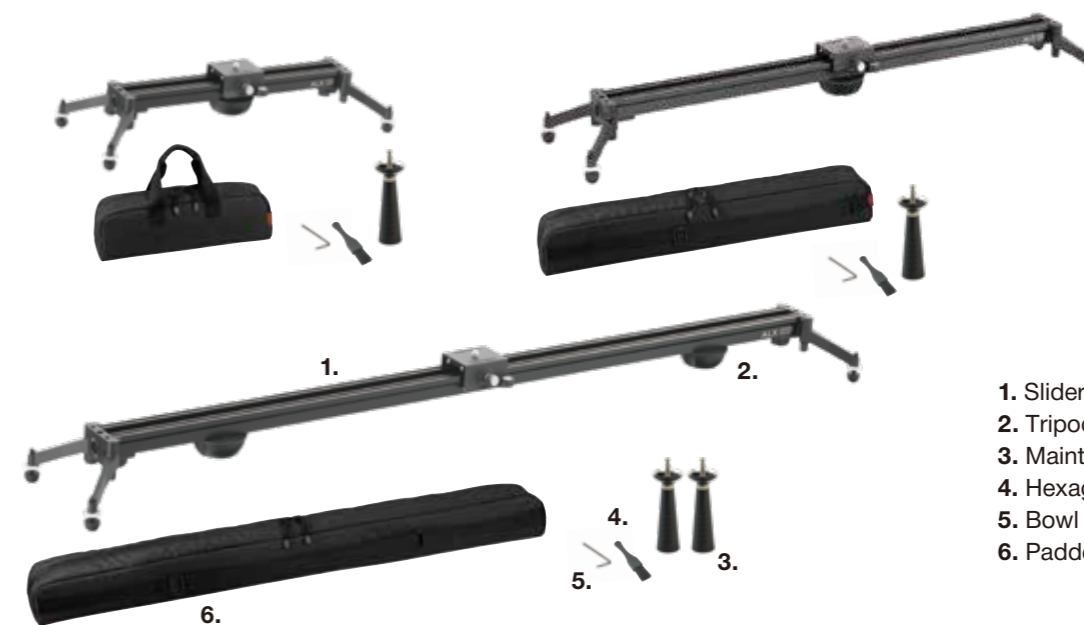
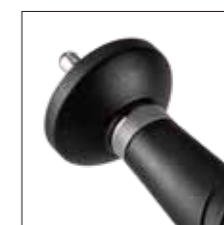


Using the supplied hexagon wrench, pushing force of the ball bearing against the rail can be adjusted.



ADJUSTMENT SPACER

By removing the spacer from the bowl clamp, the length of the insertion thread is extended, offering more equipment options that can be attached to the head.



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

	ALX S4	ALX S8	ALX S12
Weight	1.4kg / 3.1lb *	1.8kg / 4lb *	2.5kg / 5.5lb *
Payload	15kg / 33lb **	15kg / 33lb **	15kg / 33lb **
Head attachment	3/8" screw	3/8" screw	3/8" screw
Screw holes on the rail's back side	1/4" and 3/8" screw holes	1/4" and 3/8" screw holes	1/4" and 3/8" screw holes
Rail length	400mm / 15.7"	800mm / 31.5"	1,200mm / 47.2"
Sliding range	308mm / 12.1"	708mm / 27.9"	1,108mm / 43.6"

* Weight excluding tripod mount adapter and bowl clamp.

** Payload when not attached to tripod.

Recommended Accessories



SWIFT JIB



JB40



JB40 KIT

Jib arm	JB40
Tripod	T102RB
Dolly	DL-8RB

The JB40 KIT comes with carrying cases for each item.



1. Padded carrying case
2. Jib arm
3. 75mm adapter (AD-75)
4. Weight shaft & fixing nut
5. Adjusting weight x 1kg / 2.2lb



JB40

Payload	20kg / 44.1lb (Main arm length : 100cm / 39.5")
	30kg / 66.1lb (Main arm length : 63cm / 24.8")
Main arm length	63 to 100cm / 24.8 to 39.4"
Head attachment	100mm / 75mm bowl
Weight	10.3kg / 22.7lb
Head base	100mm ball

Telescopic jib



Rigidity

JB40 can support weights up to 20kg/44lb and is designed to minimize wobbling or bending of the arm, resulting in smooth and stable camera shots.



High Portability

When folded and stored in its respective included carrying case, the jib arm is only about 120cm/47.2" in length and easily fits in the trunk of a car. Although the jib arm only weighs 10kg/22lb, the case's shoulder strap offers extra support and reduces the burden of transportation.



Redesigned Weight Mounting Method

By changing the weight bar's design from the former JB-30's Screw-in type to a new Plug-in type for the JB40, assembly and break down time is dramatically decreased.



3-Step Easy Setup

Connect the support arms, set the jib on the tripod, and adjust the balance. With only 3 steps, the JB40 is ready for any video production.



Recommended Accessories



SWIFT JIB

Quick, Compact, and Dynamic

The JB50 is designed with a telescopic arm extendable to 90cm/35.5". In addition, the JB50 offers a quick and easy setup, great portability with the supplied carrying cases, and is the ideal solution when shooting film or video with a small crew.

JB50

JB50 KIT

Jib arm	JB50
Tripod	T102RB
Dolly	DL-8RB

The JB50 KIT comes with carrying cases for each item.



1. Padded carrying case
2. Jib arm
3. 75mm adapter (AD-75)
4. Weight shaft & fixing nut
5. Adjusting weight x 1kg / 2.2lb



JB50

Payload	20kg / 44.1lb (Main arm length : 100cm / 39.5")
	15kg / 33.1lb (Main arm length : 145cm / 57")
	10kg / 22lb (Main arm length : 190cm / 75")
Main arm length	100 to 190cm / 39.4 to 74.8"
Head attachment	100mm / 75mm bowl
Weight	16.4kg / 36.2lb
Head base	100mm ball

Compact Design



WEIGHT30 KIT

Standard weight kit of 30kg / 66.1lb:
 2 sets of 15kg / 33.1lb weights
 5kg / 11lb x 2,
 2.5kg / 5.5lb x 2



Clamp handle for JB50 HANDLE50

The HANDLE50 can be clamped on the weight bar of the JB50.



Recommended Accessories



Remote Head

Capture Your Imagination from Start to Finish

The REMO30 is a first-class remote head that exceeds expectations. A unique drive system allows every movement to be traced at the ideal speed. The REMO30 is splash proof, meeting IPX2 standards, and it can endure outdoor shoots under severe climate conditions. In addition, the REMO30 is an universal remote head that can be used with other equipment such as tripods and jib arms you may already own. You can also enhance your experience with a number of optional products such as Libec remote controls and other accessory supports.

REMO30

Payload	5kg / 11lb
Weight (Pan and tilt head)	4.5kg / 9.9lb
Weight (Control box)	0.7kg / 1.5lb
360°pan / tilt speed	9sec.
Power	AC100 to 240V / DC12V



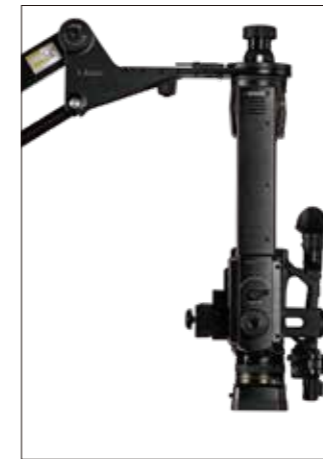
1. Pan and tilt head
2. Control box
3. Adapter plate
4. AC / DC adapter
5. 1m / 3.3' LANC cable
6. 5m / 16.4' control cable for head, LANC and monitor
7. 5m / 16.4' HDMI cable
8. 1m / 3.3' BNC cable
9. HDMI to Mini HDMI adapter
10. BNC to RCA adapter
11. Carrying case



* LANC is a registered trademark of Sony Corporation.

A Perfect, Bird's-eye View

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



Mounts on 75mm/100mm Jib Arms and Tripods

Available for both 75mm and 100mm bowl equipment.



Variable Speed Control



Pan & Tilt Lock System



Battery Powered Operations



Control cable for REMO30, LANC* and monitor

CABLE500

Length 5m / 16.4'



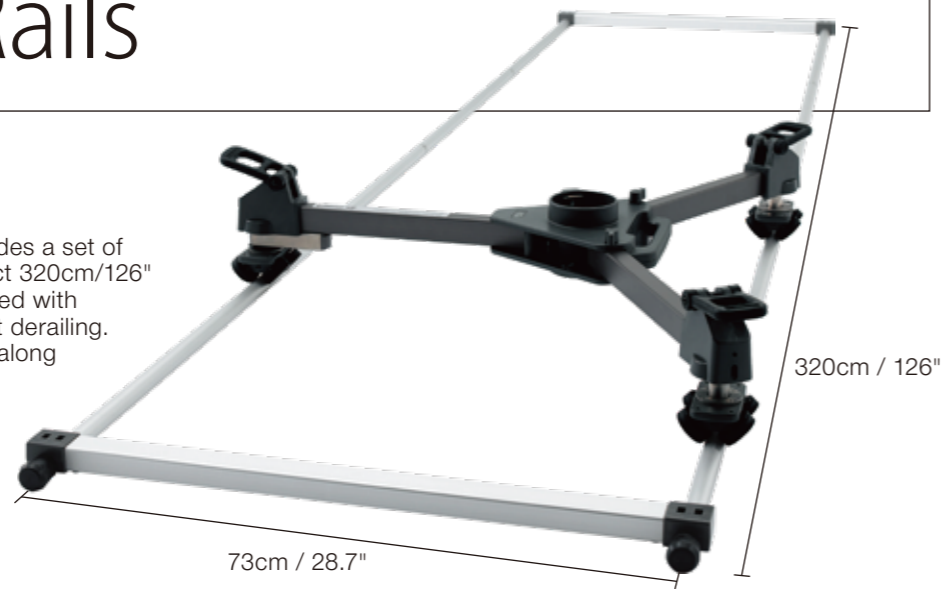
* LANC is a registered trademark of Sony Corporation.

** If the cable length exceeds 30m / 98.4', it may cause noticeable noise on the monitor.

Tracking Rails

Smooth and Versatile

The TR-320 professional track rail includes a set of 80cm/31.5" aluminum pipes to construct 320cm/126" of smooth track rail. The dolly is equipped with high-performance bearings that prevent derailing. The TR-320 offers smooth movements along straight or curved rails. With a smart screw-in design, TR-320 pipes can be easily connected. Optional CR-90 curved rail and the EX-160S straight extension rails are also available, offering more versatile shots in most environments.



Tracking rail kit TR-320

Weight	11.3kg / 24.9lb
Rail length	320cm / 126"
Payload	60kg / 132lb

1. Dolly carrying case
2. Dolly
3. Rail carrying case
4. Rail (80cm / 31.5" pipe x 8)
5. Rail stopper x 2

Straight extension rail EX-160S

Extension length	160cm / 63"
Weight	2.3kg / 5.1lb



90 degrees curved rail CR-90

Outer rail radius	168cm / 66"
Weight	3.5kg / 7.7lb

The CR-90 is a versatile 90° curved extension rail that can be used with the TR-320 to make 45° or 90° curves.



Adapter of Vinten tripods for Libec TR-320 Tracking rail kit VP KIT



List of Vinten tripods tested with VP KIT

Brands	Head / Tripod systems	Tripods
Vinten	Vision blue	3819-3
	Vision blue3	V3822-0001
	Vision blue5	3766-3
	Vision 8AS	3821-3
	Vision 10AS	3772-3
	Vision 10AS	3773-3
	Vision 100	3884-3
	flowtech	

Camera Bags

Urban CamBag

Transport Your Camera with Style



Urban CamBag 12B New



Urban CamBag 17B New

Camera storage dimensions	W265xH170xD135mm / W10.4"xH6.7"xD5.3"	W285xH180xD135mm / W11.2"xH7.1"xD5.3"
Upper storage space dimensions	W265xH210xD115mm / W10.4"xH8.3"xD4.5"	W285xH260xD115mm / W11.2"xH10.2"xD4.5"
Laptop storage dimensions	W265xH345xD20mm / W10.4"xH13.6"xD0.8"	W285xH405xD25mm / W11.2"xH15.9"xD1"
Outer dimensions	W290xH390xD200mm / W11.4"xH15.4"xD7.9"	W300xH450xD200mm / W11.8"xH17.7"xD7.9"
Weight	1050g / 2.3lb	1350g / 2.9lb
Material	Nylon	Nylon
Capacity	12 liters	17 liters



Adjustable Partition



Front Pocket



Tripod Holder



Laptop Storage



Carrying Handle Designed for Easy Transportation



Trolley Sleeve



Rain Cover



Storage with Side Access to Camera

Camera bag for handheld cameras

Broadcast CamBag 30

Camera storage dimensions	W480xH260xD180mm / W18.9"xH10.2"xD7.1"
Outer dimensions	W520xH290xD340mm / W20.5"xH11.4"xD13.4"
Weight	1650g / 3.6lb
Material	Nylon
Capacity	30 liters



Tripod Cases

RC-10

Internal dimension 93cm / 36.6"



RC-20

Internal dimension 102cm / 40.2"



Shoulder strap Double zipper Side pockets Padded carrying case

RC-30

Internal dimension 85cm / 33.5"

RC-30 / RC-40 are a 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.



RC-40

Internal dimension 95cm / 37.4"



Opens flat Double zipper Inner pocket Smooth and quick handling

RC-50

Internal dimension 92.5cm / 36.4"

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



Padded shoulder strap Side handle Protector Inner pocket with zipper

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.

RC-70

Internal dimension 93cm / 36.6"

RC-80

Internal dimension 107cm / 42.1"



Caster Inner pockets with zipper Handle grip Side handle Inner straps

Viewfinder

Full HD 7" Viewfinder for Studio Cameras



SVF-7Pro

Panel	7-inch color TFT transmissive LCD
Picture resolution	1920 x 1080
Brightness	350cd/m2
Viewing angle	170°(H) , 170°(V)
Color reproduction	16.7M colors
Display area	151(H) x 85(V)mm / 5.94(H) x 3.35(V)"
SDI input / output	BNC x 1
SDI return input	BNC x 1
HDMI input / output	HDMI x 1
RET input / output	8-pin x 1
Camera input	20-pin x 1, Analog HD component
TALLY in	TALLY1: BNC x 1, Green (1V- 4V) / Red (4.1V- 5V) / OFF (0V- 0.9V) TALLY2: BNC x 1, Red (ON / Short to GND) / OFF (Open)
TALLY indicator	Front tally x 2 sets, Green / Red Brightness adjustable in MENU Rear tally x 1, Red Brightness adjustable in MENU
Weight	1.2kg / 2.65lb (without accessories)
Size	232 x 146 x 47mm / 9.13 x 5.75 x 1.85" (excluding protrusions)
Power	DC12V (supplied from camera or XLR)
Power consumption	12W
Operating temperature	0°C to +40°C / +32°F to +104°F
Operating humidity	30% to 85%
Storage temperature	-10°C to +45°C / +14°F to +113°F
Storage humidity	0% to 90%
Video input signal	1080p (59.94 / 50 / 29.97 / 25 / 24 / 23.98)
	1080i (59.94 / 50)
	1080PsF (29.97 / 25 / 24 / 23.98)
	720p (59.94 / 50)

* Connection cable and shoe attachment for cameras not included, please be sure to purchase either the CA-7S, the CA-7I, or the CA-7H.

** Input signals that are not listed in "Video input signal" may not be supported.

Full HD 7-inch Monitor

This Japan made high-quality viewfinder with a 1920 x 1080 Full HD TFT LCD (Thin-Film-Transistor Liquid Crystal Display) panel enables users to clearly view footage detail with a high brightness & contrast ratio, achieving vivid and excellent color gradation.



Multi-connectivity

Libec Viewfinder provides multi-connectivity with 3G-SDI, HDMI, Analog HD component and a lot more terminals. In addition, it allows return input and through output.



A Variety of Measure Functions

A waveform monitor, vector scope and other scopes can be easily displayed to monitor live footage. The professional scopes allow to precisely adjust overexposure/underexposure, white balance and more on site.



Large Grip Handles and Variable Tension Pivot Points

The large left and right grip handles make positioning the viewfinder and adjusting its angle, a piece of cake, even while cameras are on air.



Tally Indicators

The Viewfinder comes with three tally indicators, (2) in Front Tally - Green and Red, (1) in Rear Tally - Red. The brightness is adjustable for better viewing.



170 Degree View Angle

170 degree wide view angle offers clear images without a color and contrast shift at any angle.



Compatible with Different Types of Video Input Signals

Compatible with various frame rates and interface/ progressive input signals. Input signals are automatically recognized without adjusting settings.



A Variety of Marker Displays

The center marker, the aspect marker, the safety zone marker and flexible area markers are all available. The markers help users frame the perfect video shot.



A Variety of Shoe Attachments

The shoe attachments, which securely sit on the camera, are available as optional accessories to attach Sony, Ikegami and Kokusai Denki cameras.



Lightweight and Robust Body

In order to achieve the enhanced lightweight and robust texture, magnesium alloy is adopted to the main body.



CA-7S

Connection cable and shoe attachment for Sony system cameras and the SVF-7Pro.



CA-7I

Connection cable and shoe attachment for Ikegami system cameras and the SVF-7Pro.



CA-7H

Connection cable and shoe attachment for Kokusai Denki system cameras and the SVF-7Pro.



Demands

Zoom Demand for Canon / Fujinon Portable Lenses



ZD-1

Compatible lenses	Canon portable lenses (20-pin) Fujinon portable lenses (12-pin)
Zoom direction	Reversible
Zoom speed	Continuously variable
REC	REC switch
Return	RET switch
Assign switch	REC / RET
Mounting clamp	Included
Size	64 x 64 x 224mm / 2.52 x 2.52 x 8.82" (main body)
Weight	0.45kg / 0.99lb (main body), 0.24kg / 0.53lb (mounting clamp)
Operating temperature	0°C to +40°C / 32°F to +104°F
Storage temperature	-20°C to +60°C / -4°F to +140°F

* Connection cable for lenses not included, please be sure to purchase either the DC-Z20 or the DC-Z12.

Compatible with Canon and Fujinon Portable Lenses

The zoom demand supports Canon and Fujinon portable lenses with dedicated cables. It features a switch that allows users to change the protocol from Canon to Fujinon.



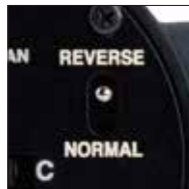
Zoom Lever with Great Operability

The user-friendly design allows a thumb to fit comfortably in place. The zoom speed is adjustable by the zoom lever angle. In addition, the SLOW / FAST control knob enables the most precise and preferred adjustments.



Reverse Zoom Directions

The Reverse Switch allows users to change the zoom direction. This function helps users to operate stress-free zoom controls allowing users to concentrate on their shots.



Assign Switch

As a default setting, the REC is assigned to ASSIGN 1 and the RETURN to ASSIGN 2. In addition, the Assign Switch toggles the setting between ASSIGN 1 and ASSIGN 2.



DC-Z20

Connection cable for Canon 20-pin portable lenses and the ZD-1.



DC-Z12

Connection cable for Fujinon 12-pin portable lenses and the ZD-1.



Focus Demand for Canon / Fujinon Portable Lenses



FD-1

Compatible lenses	Canon portable lenses (20-pin) Fujinon portable lenses (12-pin)
Focus direction	Reversible
Mounting clamp	Included
Size	73 x 73 x 82mm / 2.87 x 2.87 x 3.23" (main body)
Weight	0.5kg / 1.1lb (main body), 0.24kg / 0.53lb (mounting clamp)
Operating temperature	0°C to +40°C / 32°F to +104°F
Storage temperature	-20°C to +60°C / -4°F to +140°F

* Connection cable for lenses not included, please be sure to purchase either the DC-F20 or the DC-F12.

Compatible with Canon and Fujinon Lenses

By changing the cable, the focus demand can either support Canon or Fujinon lenses. No need to purchase a focus demand for the respective brands.



User-friendly Design

The knob and three pegs offer great grip and operability. The focus ring's drag makes focusing easy and allows users to better concentrate on their shots.



Reverse Focus Directions

The Reverse switch allows users to change the focus rotating direction. For your comfort, the focus demand can be attached to a right or left pan handle and offers great operability.



High-quality Mounting Clamp

By adopting a unique design and using aluminum, the mounting clamp is rigid and super lightweight. In addition, it is easy to securely attach this to a pan handle.



DC-F20

Connection cable for Canon 20-pin portable lenses and the FD-1.



DC-F12

Connection cable for Fujinon 12-pin portable lenses and the FD-1.



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/ 1.8" in diameter, wide enough to fit the TH-M Monopod grip.

Zoom & focus control for LANC* video cameras ZFC-L

Weight	0.12kg / 0.3lb
Size	80 x 55mm / 3.1 x 2.2"
Cable length	70cm / 27.6"

	LANC*
Zoom	✓
Focus	✓
REC / STOP	✓
Inverted switch	✓



Zoom control for LANC* and Panasonic video cameras ZC-LP

Weight	0.12kg / 0.3lb
Size	80 x 55mm / 3.1 x 2.2"
Cable length	70cm / 27.6"

	LANC*	Panasonic
Zoom	✓	✓
Focus	✓	✓
REC / STOP	✓	✓
Inverted switch	✓	✓



Compact zoom remote control for Canon and Fujinon 8-pin servo zoom lenses ZC-8

Weight	0.17kg / 0.37lb
Size	69.5 x 51.5mm / 2.7" x 2"
Cable length	70cm / 27.6"



Compact zoom remote control for Fujinon 12-pin servo zoom lenses ZC-12

Weight	0.2kg / 0.44lb
Size	69.5 x 51.5mm / 2.7" x 2"
Cable length	90cm / 35.4"



Compact zoom remote control for Canon 20-pin servo zoom lenses ZC-20

Weight	0.2kg / 0.44lb
Size	69.5 x 51.5mm / 2.7" x 2"
Cable length	94cm / 37"



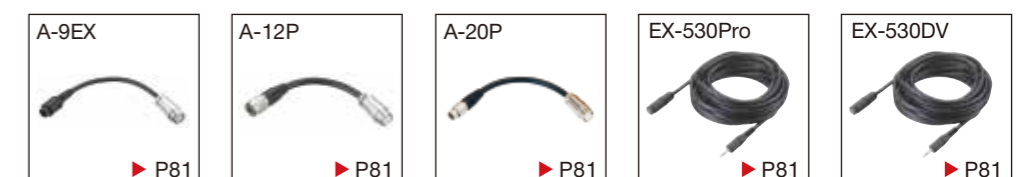
Rec remote control for Atomos recorders and other LANC* equipment REC-LA

Weight	0.11kg / 0.24lb
Size	53 x 50.5 mm / 2.1 x 2"
Cable length	100cm / 39.4"
Power	CR2032 battery x 1

REC-LA enables remote Rec start/stop for a recorder with a built-in monitor found in Atomos, Blackmagic Design, and LANC*-equipped cameras.



Recommended Accessories



* LANC is a registered trademark of Sony Corporation.

Dollies and Pan Handles

Dolly for TH-650X / TH-X / TH-Z2 / TH-V2
DL-2RB

Weight 2kg / 4.4lb



Standard dolly for RT30RB / QL40B / QL40C / QL60B / QL60C
DL-3RB

Weight 3.9kg / 8.6lb



Carrying handle



Available for other brands' tripods

Versatile length dolly for RT30RB / QL40B / QL40C / QL60B / QL60C
DL-5RB

Weight 4kg / 8.8lb
Sliding range 15.5cm / 6.1"



Carrying handle



Available for other brands' tripods

Dolly for T102RB / T103RB / T103C / T150B / T150C / T150F
DL-8RB

Weight 7.3kg / 16.1lb



Carrying handle



Available for other brands' tripods

Dolly for T102RB / T103RB / T103C / T150B / T150C / T150F
DL-10RB

Weight 8.6kg / 18.9lb



Carrying handle



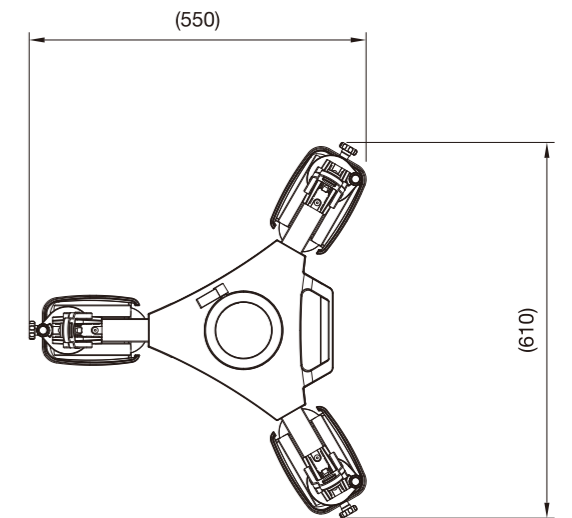
Available for other brands' tripods

The DL-10RB is equipped with large high performance 125mm/4.9" casters with removable cable guards. The casters has a track lock mechanism which allows users to set and move the dolly in three different modes: Free Mode, Tracking Mode, and Steer Mode. The caster's locking sound is minimal.



Dolly for RT30RB / QL40B / QL40C / QL60B / QL60C
TK-210QC / T102RB / T103RB / T103C
DL-10RB Compact

Weight 7.8kg / 17.2lb



Extendable pan handle for H15 / H25 / H35 / H45
PH-6B



Extendable pan handle for GH75 / GH85 / LX10 Head
PH-8B / PH-8B(L)



Pan handle for LX5 Head / LX7 Head
PH-5B



Extendable pan handle for QH1s / QH1 / QH3
PH-15B / PH-15B(L)



Front pan handle for QH1s / QH1 / QH3
FPH-15B



Other Accessories

Snap ON/OFF plate adapter
AP-X

Weight	0.3kg / 0.7lb
Sliding range	+/-30mm / 1.2"
Bubble level	Available

SNAP **ON/OFF** PLATE



Conversion cable for 8-pin to Fujinon 12-pin lenses
A-12P



Extension cable for LANC* and Panasonic cameras
EX-530DV

Length	5.3m / 17.4'
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Adapter of Libec 75mm heads for 100mm bowl tripods
AD-75



Long sliding plate for TH-X H / TH-Z H / TH-V H
NH20 / NH40 / H15 / H25 / H35 / H45
Long Plate S

Weight	0.2kg / 0.4lb
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Conversion cable for 8-pin to SONY PMW-EX cameras
A-9EX



Conversion cable for 8-pin to Canon 20-pin lenses
A-20P



Extension cable for ENG lenses
EX-530Pro

Length	5.3m / 17.4'
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Adapter of Vinten 100mm heads for Libec 100mm bowl tripods
AD-100V



Long sliding plate for GH75 / GH85 / LX10 Head
Long Plate L

Weight	0.2kg / 0.4lb
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75mm tripod adapter with bowl clamp
BL-75R

Weight	0.26kg / 0.6lb
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Flat-base adapter for 100mm bowl tripods
BL-100F

Payload	35kg / 77.2lb
Weight	0.96kg / 2.1lb
Head attachment	3/8" screw
Bowl attachment	100mm ball



Adapter of Libec 100mm heads for P1000 pedestal
BA-100

Weight	1.1kg / 2.3lb
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Accessory support arm
AS-7K

Length	261mm / 10.3"
Attachment	1/4" screw
Weight	0.35kg / 0.8lb



Power supply adapter compatible with V-mount batteries for LX-ePed 2 / MPC-1
VM-12V



Foot pedal remote control for LX-ePed 2 / LX-ePed PRO
FPR-2



Flat-base adapter for 75mm/100mm bowl tripods
BL-F

Payload	10kg / 22lb
Weight	0.36kg / 0.8lb
Head attachment	1/4" and 3/8" screw
Bowl attachment	75mm / 100mm ball



Elevated extension adapter for 100mm bowl tripods
BL-660A

Weight	2.5kg / 5.5lb
Head attachment	100mm bowl
Bowl attachment	100mm ball
Bubble level	Available
Height	66cm / 26"



Adapter of Libec 150mm heads for P1000 pedestal
BA-150

Weight	1.8kg / 4lb
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Kick ring for P110 / P1000
KR-15



Power supply adapter compatible with V-mount batteries for LX-ePed PRO
VM-24V



* LANC is a registered trademark of Sony corporation.

Model	Head	Tripod	Spreader	Case	Dolly	Pedestal	Others	Counterbalance range	Payload	Counterbalance mode	Drag mode	Weight	Height	Head base	Section
TH-M KIT	TH-X H	TH-M	—	Monopod Case	—	—	—	—	4kg / 9lb	Fixed	Fixed	2.7kg / 5.9lb	87 to 189cm / 34.3 to 74.4"	Flat	2-Stage
TH-650X	—	—	—	TC-6	—	—	—	—	3kg / 6.5lb	Fixed	Continuous Friction Control	2.7kg / 5.9lb	71 to 155.5cm / 28 to 61.2"	65mm	2-Stage
TH-X	TH-X H	—	—	RC-10	—	—	—	—	4kg / 9lb	Fixed	Fixed	3.1kg / 6.9lb	75.5 to 159cm / 29.7 to 62.6"	65mm	2-Stage
TH-Z2	TH-Z H	—	—	RC-10	—	—	—	—	5kg / 11lb	Fixed	Fixed	3.5kg / 7.7lb	71.5 to 161.5cm / 28 to 63.5"	75mm	2-Stage
TH-Z2 S4 KIT	TH-Z H	—	—	RC-10	—	—	ALX S4	—	5kg / 11lb	Fixed	Fixed	4.8kg / 10.6lb	—	75mm	2-Stage
TH-Z2 S8 KIT	TH-Z H	—	—	RC-10	—	—	ALX S8	—	5kg / 11lb	Fixed	Fixed	5.2kg / 11.5lb	—	75mm	2-Stage
TH-V2	TH-V H	—	—	RC-10	—	—	—	—	5kg / 11lb	Fixed	Continuous Friction Control	3.6kg / 7.9lb	73 to 163cm / 28.7 to 64.2"	75mm	2-Stage
LX-5R	LX5 Head	RT30RB	SP-2B	RC-20	—	—	—	—	5kg / 11lb	Fixed	Fixed	5.6kg / 12.4lb	56 to 166cm / 22 to 65.5"	75mm	2-Stage
LX-5RM	LX5 Head	RT30RB	BR-2B / FP-2B	RC-20	—	—	—	—	5kg / 11lb	Fixed	Fixed	5.3kg / 11.5lb	81 to 165.5cm / 32 to 65"	75mm	2-Stage
LX-7R	LX7 Head	RT30RB	SP-2B	RC-20	—	—	—	—	8kg / 17.6lb	Fixed	Fixed	5.6kg / 12.4lb	56 to 166cm / 22 to 65.5"	75mm	2-Stage
LX-7RM	LX7 Head	RT30RB	BR-2B / FP-2B	RC-20	—	—	—	—	8kg / 17.6lb	Fixed	Fixed	5.3kg / 11.5lb	81 to 165.5cm / 32 to 65"	75mm	2-Stage
LX-10Q	LX10 Head	QL60B	SP-2B	RC-50	—	—	—	—	16kg / 35lb	Fixed	2 steps	7.7kg / 16.9lb	61 to 173cm / 24 to 68.1"	100mm	2-Stage
LX-10MQ	LX10 Head	QL60B	BR-6B / FP-2B	RC-50	—	—	—	—	16kg / 35lb	Fixed	2 steps	7.5kg / 16.5lb	82 to 171.5cm / 32.3 to 67.5"	100mm	2-Stage
LX-10Q Studio	LX10 Head	QL60B	—	—	DL-3RB	—	PH-8B(L)	—	16kg / 35lb	Fixed	2 steps	10.7kg / 23.5lb	89.5 to 187cm / 35.2 to 73.6"	100mm	2-Stage
NX-200QC	NH20	QL40C	SP-1B	RC-30	—	—	—	0 to 2.5kg / 0 to 5.5lb	4kg / 8.8lb	Free plus 5 steps	Free plus 3 steps	4.8kg / 10.6lb	55 to 168cm / 21.7 to 66.1"	75mm	2-Stage
NX-200MQC	NH20	QL40C	BR-2B / FP-1B	RC-30	—	—	—	0 to 2.5kg / 0 to 5.5lb	4kg / 8.8lb	Free plus 5 steps	Free plus 3 steps	4.5kg / 9.9lb	79.5 to 167cm / 31.3 to 65.7"	75mm	2-Stage
NX-400QC	NH40	QL40C	SP-1B	RC-30	—	—	Long Plate S	0 to 10kg / 0 to 22lb	10kg / 22lb	Free plus 5 steps	Free plus 3 steps	4.8kg / 10.6lb	55 to 168cm / 21.7 to 66.1"	75mm	2-Stage
NX-400MQC	NH40	QL40C	BR-2B / FP-1B	RC-30	—	—	Long Plate S	0 to 10kg / 0 to 22lb	10kg / 22lb	Free plus 5 steps	Free plus 3 steps	4.5kg / 9.9lb	79.5 to 167cm / 31.3 to 65.7"	75mm	2-Stage
HS-150Q	H15	QL40B	SP-1B	RC-40	—	—	—	0.8 to 2kg / 1.7 to 4.4lb	3kg / 6.6lb	Continuous	Free plus 3 steps	6.2kg / 13.7lb	71.5 to 198.5cm / 28.1 to 78.1"	75mm	2-Stage
HS-150MQ	H15	QL40B	BR-2B / FP-1B	RC-40	—	—	—	0.8 to 2kg / 1.7 to 4.4lb	3kg / 6.6lb	Continuous	Free plus 3 steps	5.9kg / 13lb	91 to 197.5cm / 35.8 to 77.7"	75mm	2-Stage
HS-150QC	H15	QL40C	SP-1B	RC-30	—	—	—	0.8 to 2kg / 1.7 to 4.4lb	3kg / 6.6lb	Continuous	Free plus 3 steps	5.7kg / 12.5lb	55 to 168cm / 21.7 to 66.1"	75mm	2-Stage
HS-150MQC	H15	QL40C	BR-2B / FP-1B	RC-30	—	—	—	0.8 to 2kg / 1.7 to 4.4lb	3kg / 6.6lb	Continuous	Free plus 3 steps	5.4kg / 11.9lb	79.5 to 167cm / 31.3 to 65.7"	75mm	2-Stage
HS-250Q	H25	QL40B	SP-1B	RC-40	—	—	—	1.7 to 4.5kg / 3.7 to 9.9lb	5kg / 11lb	Continuous	Free plus 3 steps	6.3kg / 13.9lb	71.5 to 198.5cm / 28.1 to 78.1"	75mm	2-Stage
HS-250MQ	H25	QL40B	BR-2B / FP-1B	RC-40	—	—	—	1.7 to 4.5kg / 3.7 to 9.9lb	5kg / 11lb	Continuous	Free plus 3 steps	6kg / 13.2lb	91 to 197.5cm / 35.8 to 77.7"	75mm	2-Stage
HS-250QC	H25	QL40C	SP-1B	RC-30	—	—	—	1.7 to 4.5kg / 3.7 to 9.9lb	5kg / 11lb	Continuous	Free plus 3 steps	5.8kg / 12.8lb	55 to 168cm / 21.7 to 66.1"	75mm	2-Stage
HS-250MQC	H25	QL40C	BR-2B / FP-1B	RC-30	—	—	—	1.7 to 4.5kg / 3.7 to 9.9lb	5kg / 11lb	Continuous	Free plus 3 steps	5.5kg / 12.1lb	79.5 to 167cm / 31.3 to 65.7"	75mm	2-Stage
HS-350Q	H35	QL40B	SP-1B	RC-50	—	—	Long Plate S	3 to 7.5kg / 6.6 to 16.5lb	8kg / 17.6lb	Continuous	Free plus 3 steps	6.3kg / 13.9lb	71.5 to 198.5cm / 28.1 to 78.1"	75mm	2-Stage
HS-350MQ	H35	QL40B	BR-2B / FP-1B	RC-50	—	—	Long Plate S	3 to 7.5kg / 6.6 to 16.5lb	8kg / 17.6lb	Continuous	Free plus 3 steps	6kg / 13.2lb	91 to 197.5cm / 35.8 to 77.7"	75mm	2-Stage
HS-350QC	H35	QL40C	SP-1B	RC-30	—	—	Long Plate S	3 to 7.5kg / 6.6 to 16.5lb	8kg / 17.6lb	Continuous	Free plus 3 steps	5.8kg / 12.8lb	55 to 168cm / 21.7 to 66.1"	75mm	2-Stage
HS-350MQC	H35	QL40C	BR-2B / FP-1B	RC-30	—	—	Long Plate S	3 to 7.5kg / 6.6 to 16.5lb	8kg / 17.6lb	Continuous	Free plus 3 steps	5.5kg / 12.1lb	79.5 to 167cm / 31.3 to 65.7"	75mm	2-Stage
HS-450Q	H45	QL40B	SP-1B	RC-50	—	—	Long Plate S	4.5 to 10.5kg / 9.9 to 23.1lb	12kg / 26.4lb	Continuous	Free plus 3 steps	6.3kg / 13.9lb	71.5 to 198.5cm / 28.1 to 78.1"	75mm	2-Stage
HS-450MQ	H45	QL40B	BR-2B / FP-1B	RC-50	—	—	Long Plate S	4.5 to 10.5kg / 9.9 to 23.1lb	12kg / 26.4lb	Continuous	Free plus 3 steps	6kg / 13.2lb	91 to 197.5cm / 35.8 to 77.7"	75mm	2-Stage
HS-450QC	H45	QL40C	SP-1B	RC-30	—	—	Long Plate S	4.5 to 10.5kg / 9.9 to 23.1lb	12kg / 26.4lb	Continuous	Free plus 3 steps	5.8kg / 12.8lb	55 to 168cm / 21.7 to 66.1"	75mm	2-Stage
HS-450MQC	H45	QL40C	BR-2B / FP-1B	RC-30	—	—	Long Plate S	4.5 to 10.5kg / 9.9 to 23.1lb	12kg / 26.4lb	Continuous	Free plus 3 steps	5.5kg / 12.1lb	79.5 to 167cm / 31.3 to 65.7"	75mm	2-Stage
GS-750Q	GH75	QL60B	SP-2B	RC-70	—	—	—	5.5 to 14kg / 12 to 31lb	17kg / 37.5lb	Continuous	Free plus 7 steps	8.4kg / 18.5lb	63 to 175.5cm / 24.8 to 69.1"	100mm	2-Stage
GS-750MQ	GH75	QL60B	BR-6B / FP-2B	RC-70	—	—	—	5.5 to 14kg / 12 to 31lb	17kg / 37.5lb	Continuous	Free plus 7 steps	8.2kg / 18lb	84 to 173.5cm / 33.1 to 68.3"	100mm	2-Stage
GS-750QC	GH75	QL60C	SP-2B	RC-70	—	—	—	5.5 to 14kg / 12 to 31lb	17kg / 37.5lb	Continuous	Free plus 7 steps	7.9kg / 17.4lb	63 to 175.5cm / 24.8 to 69.1"	100mm	2-Stage
GS-750MQC	GH75	QL60C	BR-6B / FP-2B	RC-70	—	—	—	5.5 to 14kg / 12 to 31lb	17kg / 37.5lb	Continuous	Free plus 7 steps	7.7kg / 16.9lb	84 to 173.5cm / 33.1 to 68.3"	100mm	2-Stage
GS-850	GH85	T103RB	SP-6B	RC-80	—	—	Long Plate L	9 to 20kg / 20 to 44lb	25kg / 55lb	Continuous	Free plus 7 steps	12.1kg / 26.6lb	82 to 193.5cm / 32.3 to 76.2"	100mm	2-Stage
GS-850M	GH85	T103RB	BR-6B / FP-6B	RC-80	—	—	Long Plate L	9 to 20kg / 20 to 44lb	25kg / 55lb	Continuous	Free plus 7 steps	11.9kg / 26.2lb	97 to 192cm / 38.2 to 75.6"	100mm	2-Stage
QD-10	QH1	T150B	SP-15B	—	—	—	BL-150	15 to 35kg / 33 to 77lb	40kg / 88lb	Continuous	7 steps	21.6kg / 47.5lb	82 to 186.5cm / 32.3 to 73.4"	150mm	2-Stage
QD-10M	QH1	T150B	BR-6B / FP-6B	—	—	—	BL-150	15 to 35kg / 33 to 77lb	40kg / 88lb	Continuous	7 steps	21.4kg / 47.1lb	97.5 to 186cm / 38.4 to 73.2"	150mm	2-Stage
QD-30	QH3	T150B	SP-15B	—	—	—	BL-150	28 to 65kg / 61.6 to 143lb	69kg / 151.8lb	Continuous	7 steps	21.6kg / 47.5lb	82 to 186.5cm / 32.3 to 73.4"	150mm	2-Stage
QD-30M	QH3	T150B	BR-6B / FP-6B	—	—	—	BL-150	28 to 65kg / 61.6 to 143lb	69kg / 151.8lb	Continuous	7 steps	21.4kg / 47.1lb	97.5 to 186cm / 38.4 to 73.2"	150mm	2-Stage
GS-750PDB	GH75	—	—	—	DL-8RB	P110B	PH-8B(L)	5.5 to 14kg / 12 to 31lb	17kg / 37.5lb	Continuous	Free plus 7 steps	21kg / 46.2lb	100 to 175.5cm / 39.4 to 69.1"	100mm	2-Stage
GS-750PDS	GH75	—	—	—	DL-10RB	P110S	PH-8B(L)	5.5 to 14kg / 12 to 31lb	17kg / 37.5lb	Continuous	Free plus 7 steps	22.2kg / 48.8lb	98.5 to 174cm / 38.8 to 68.5"	100mm	2-Stage
GS-850PDB	GH85	—	—	—	DL-8RB	P110B	PH-8B(L) / Long Plate L	9 to 20kg / 20 to 44lb	25kg / 55lb	Continuous	Free plus 7 steps	21kg / 46.2lb	100 to 175.5cm / 39.4 to 69.1"	100mm	2-Stage
GS-850PDS	GH85	—	—	—	DL-10RB	P110S	PH-8B(L) / Long Plate L	9 to 20kg / 20 to 44lb	25kg / 55lb	Continuous	Free plus 7 steps	22.2kg / 48.8lb	98.5 to 174cm / 38.8 to 68.5"	100mm	2-Stage
QD-10PD	QH1	—	—	—	DL-15B	P1000	BL-150	15 to 35kg / 33 to 77lb	40kg / 88lb	Continuous	7 steps	39kg / 85.8lb	91.5 to 172.5cm / 36 to 67.9"	Flat	2-Stage
QD-30PD	QH3	—	—	—	DL-15B	P1000	BL-150	28 to 65kg / 61.6 to 143lb	47kg / 103.6lb	Continuous	7 steps	39kg / 85.8lb	91.5 to 172.5cm / 36 to 67.9"	Flat	2-Stage