Libecwww.libec-global.com





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.





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.





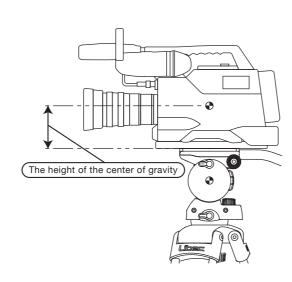


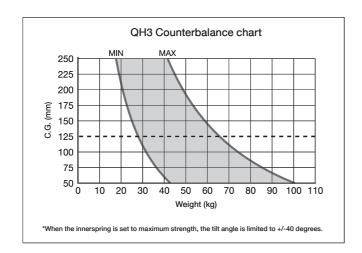












Smooth Balancing System

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.







Libec Sliders



Usability

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



- 2. Tripod mount adapter
- 3. Maintenance brush
- 4. Hexagon wrench (2.5mm / 0.1")
- 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 / 15.5"	800mm / 31.5"	1,200mm / 47"
Sliding range	308mm / 12"	708mm / 28"	1,108mm / 43.5"

^{*} Weight excluding tripod mount adapter and bowl clamp.

Recommended Accessories







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

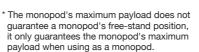
The former HFMP monopod can only support equipment with a 3/8" screw hole. However, the new TH-M's head attachment is equipped with both a 1/4" screw and a 3/8" screw.

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.



TH-M

Payload	8kg / 17.6lb (Including head)	4kg / 9.0lb (C.G. 55mm)
Tilt angle	_	+90° / -80°
Dual pan function design	_	Pan function on head
Temperature range	_	-20°C to +60°C / -4°F to +140°F
Weight	1.8kg / 4.0lb	2.7kg / 5.9lb
Height	74.0 to 176.0cm / 29.1 to 69.3"	87.5 to 189.5cm / 34.4 to 74.6"
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
Camera piate	_	Compatible with Manfrotto and Sachtler heads
Construction material	Aluminum	Aluminum
Pipe diameters (upper/mid/low)	34.0mm / 29.5mm / 25.0mm	34.0mm / 29.5mm / 25.0mm
Monopod case	Included	Included





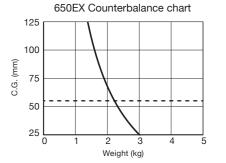
^{**} Payload when not attached to tripod.

650EX



650EX

Payload	3kg / 6.5lb	
Counterbalance	FIX	
Drag mode	FIX	
Tilt angle	+90° / -70°	
Temperature range	-20°C to +60°C / -4°F to +140°F	
Bubble level	Non illuminated	
Camera plate	Sliding plate	
	Compatible with Manfrotto and Sachtler heads	
Sliding range	+/-30mm / 1.2"	
Plate attachment	1/4" screw with video pin	
Spare screw	None	
Weight	3.3kg / 7.3lb	
Height	70.5 to 150.5cm / 27.8 to 59.3"	
Head attachment	65mm bowl	
Section	2-Stage	
650EV Counterbalance chart		



Sliding Plate Range for Camera Balance

The 650EX is equipped with a sliding plate range that allows users to balance their camera even quicker, a key improvement from the previous model's fixed quick shoe.

One-touch Flip Locks

Designed with efficient one-touch flip locks, users can quickly adjust and set their tripod's height between shots and when necessary.

Transport Lock

During transportation, the 650EX tripod legs can be locked into place thanks to the equipped transport lock.

Rubber Foot Pads with Metal Spikes

Designed with quality rubber footpads for most indoor video shoots. When shooting outdoors, the tripod can be firmly planted on the ground by twisting the footpads and exposing the conveniently hidden metal spikes.



















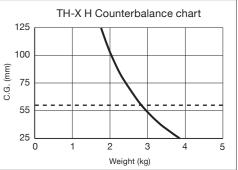


SNAP ON OFF PLATE

DUAL **HEAD**

TH-X H

Payload	4kg / 9.0lb
Counterbalance	FIX
Drag mode	FIX
Tilt angle	+90° / -80°
Temperature range	-20°C to +60°C / -4°F to +140°F
Bubble level	Non Illuminated
Camera plate	Sliding plate
	Compatible with Manfrotto and 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





DUAL **HEAD**

Dual-head specification available for both 65mm bowl and flat base tripods. Mountable on sliders, skater dollies, and other equipment.



SNAP ON OFF PLATE

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

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



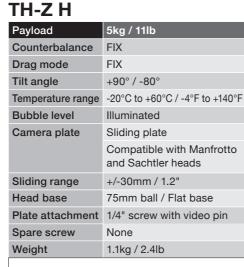
TH-Z

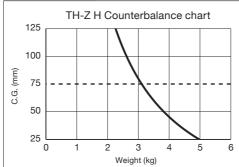
SNAP ON OFF PLATE

DUAL **HEAD**











TH-Z S4 KIT

Weight	4.9kg / 10.8lb
Head attachment	75mm bowl
Section	2-Stage



TH-Z S8 KIT
Weight 5.3k

Weight	5.3kg / 11.7lb
Head attachment	75mm bowl
Section	2-Stage











Libec

TH-Z T

DUAL **HEAD**

Dual-head specification available for both 75mm bowl

Mountable on sliders, skater dollies, and other equipment.

SNAP ON OFF PLATE

The camera plate is attachable and detachable

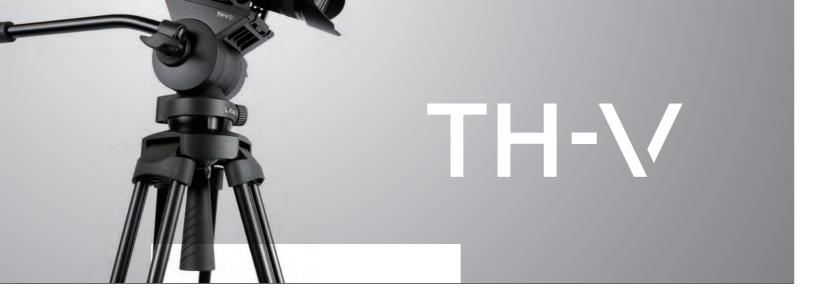
with just one touch, promoting speedy and easy

setup.

and flat base tripods.

111-2 1	
Pipe material	Aluminum
Weight	2.4kg / 5.3lb
Height	58.5 to 149cm / 23 to 58.5"
Head attachment	75mm bowl
Section	2-Stage

Libec



Continuous Friction Control

The new TH-V tripod system features new continuous friction control for pan and tilt functions. With this added application, users are able to achieve footage at a higher level.



DUAL **HEAD**

Dual-head specification available for both 75mm bowl and flat base tripods. Mountable on sliders, skater dollies, and other equipment.



SNAP ON OFF PLATE

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







TH-V New

Weight	3.7kg / 8.2lb
Height	73 to 163cm / 28.7 to 64.2"
Head attachment	75mm bowl
Section	2-Stage

Recommended Accessories



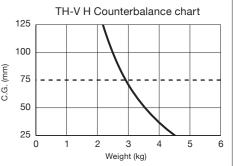






TH-V H New

Payload	5kg / 11lb
Counterbalance	FIX
Drag mode	Continuous Friction Control
Tilt angle	+90° / -80°
Temperature range	-20°C to +60°C / -4°F to +140°F
Bubble level	Illuminated
Camera plate	Sliding plate
	Compatible with Manfrotto and 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





TH-ZT

Pipe material	Aluminum
Weight	2.4kg / 5.3lb
Height	58.5 to 149cm / 23 to 58.5"
Head attachment	75mm bowl
Section	2-Stage

LX



Outstanding payload and rigidity with a truly smooth drag performance and at the best value in its range.
Remarkable high-performance features with a recognizable cost to benefit ratio.





Heads & Tripods

LX5

LX5M

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



LX5 Head / RT30B / SP-2B / RC-20 System with floor spreader

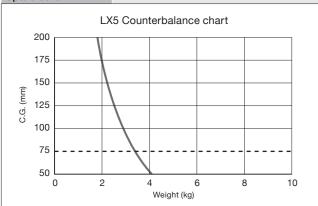
Weight	5.5kg / 12.1lb
Height	56 to 166cm / 22 to 65.5"
Head attachment	75mm bowl
Section	2-Stage



LX5 Head / RT30B / BR-2B / FP-2B / RC-20 System with mid-level spreader

Weight	5.2kg / 11.4lb
Height	81 to 165.5cm / 32 to 65"
Head attachment	75mm bowl
Section	2-Stage

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





LX7 LX7 Head / RT30B / SP-2B / RC-20 System with floor spreader

Weight	5.5kg / 12.1lb
Height	56 to 166cm / 22 to 65.5"
Head attachment	75mm bowl
Section	2-Stage

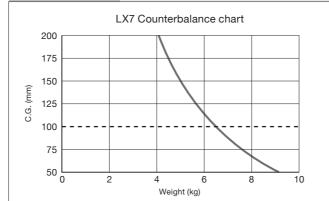


LX7M

LX7 Head / RT30B / BR-2B / FP-2B / RC-20 System with mid-level spreader

Weight	5.2kg / 11.4lb
Height	81 to 165.5cm / 32 to 65"
Head attachment	75mm bowl
Section	2-Stage

Payload	8kg / 17.6lb
Counterbalance	FIX
Drag mode	FIX
Tilt angle	+90° / -80°
Temperature range	-20°C to +60°C / -4°F to +140°F
Bubble level	Non illuminated
Camera plate	Sliding plate
Sliding range	+/-40mm / 1.6"
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

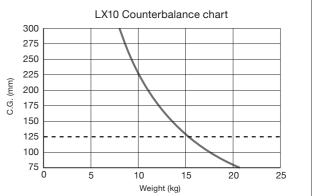


LX10

LX10 Head / RT50B / SP-2B / RC-50 System with floor spreader

Weight	7.6kg / 16.7lb
Height	63 to 173.5cm / 25 to 68.5"
Head attachment	100mm bowl
Section	2-Stage







LX10M

LX10 Head / RT50B / BR-6B / FP-2B / RC-50 System with mid-level spreader

Weight	7.4kg / 16.3lb
Height	83 to 171.5cm / 32.5 to 67.5"
Head attachment	100mm bowl
Section	2-Stage



LX10 Studio

LX10 Head (Dual pan handle) / RT50B / DL-3RB System with dolly

Weight	10.9kg / 24lb
Height	91.5 to 187cm / 36 to 73.5"
Head attachment	100mm bowl
Section	2-Stage

Recommended Accessories











Libec

17





NX "the world's lightest video camera tripod" provides high value in manifold shooting scenes and supports various cameras with a wide counterbalance range without compromising performance, quality, texture or appearance.





High Performance Lightweight Model for Mirrorless and Small Cameras











Counterbalance range

NH10

Payload Counterbalance

Drag mode

Tilt angle

Drag system

Camera plate

Sliding range

Head base

Spare screw

Weight

Long sliding plate

Plate attachment

Accessory attachments

Temperature range Bubble level

DUAL **HEAD**

4kg / 8.8lb

+90° / -70°

Illuminated

+/-30mm / 1.2"

Optional

1.8kg / 4.0lb

Sliding plate compatible

75mm ball / Flat base

1/4" and 3/8" screws

1/4" screw with video pin 1/4" and 3/8" screw holes

Free plus 5 steps

Free plus 3 steps

Dual-head specification available for both 75mm bowl and flat base tripods. Mountable on sliders, skater dollies, and other equipment.

0 to 2.5kg / 0 to 5.5lb (C.G. 55mm)



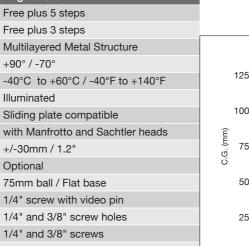
SNAP ON OFF PLATE

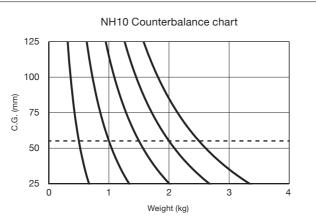
The camera plate is attachable and detachable with just one touch, promoting speedy and easy setup.



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.







NX-100MC Carbon Pipe

NH10 / RT20C / BR-2B / FP-1B / RC-20 System with mid-level spreader

Weight	3.8kg / 8.3lb
Height	80 to 167cm / 31.4 to 65.7"
Head attachmen	t 75mm bowl
Section	2-Stage

















High Performance Lightweight Model for Professional Cameras Including Handheld Cameras











Counterbalance range

NH30

Payload Counterbalance

Drag mode

Drag system

Bubble level

Camera plate

Sliding range

Head base

Spare screw

Long sliding plate

Plate attachment

Accessory attachments

Temperature range

Tilt angle

DUAL **HEAD**

10kg / 22lb

+90°/ -70°

Illuminated

+/-30mm / 1.2"

Free plus 5 steps

Free plus 3 steps

Multilayered Metal Structure

Sliding plate compatible

75mm ball / Flat base

1/4" and 3/8" screws

1.8kg / 4.0lb

1/4" screw with video pin

1/4" and 3/8" screw holes

 -40° C to $+60^{\circ}$ C / -40° F to $+140^{\circ}$ F

with Manfrotto and Sachtler heads

Dual-head specification available for both 75mm bowl and flat base tripods. Mountable on sliders, skater dollies, and other equipment.

0 to 10kg / 0 to 22lb (C.G. 55mm)



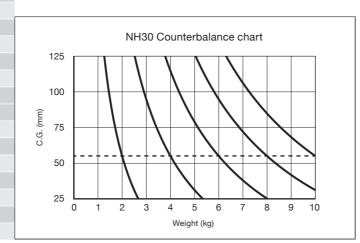
SNAP ON OFF PLATE

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



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.





NX-300C Carbon Pipe

NH30 / RT20C / SP-1B / RC-20 System with floor spreader

Weight	4.1kg / 9lb
Height	53 to 168cm / 20.8 to 66.1"
Head attachment	75mm bowl
Section	2-Stage



NH30 / RT20C / System with mid	BR-2B / FP-1B / RC-20 d-level spreader	//]\\
Weight	3.8kg / 8.3lb		14
Height	80 to 167cm / 31.4 to 65.7"	///	
Head attachment	75mm bowl		
Section	2-Stage	7	Long Plate S

Recommended Accessories











DESIGN

Libec

Weight





While succeeding with the fundamental concept of the Libec RS Series, the HS Series has newly designed fluid heads with enhanced user friendly features such as the built in Perfect Balance System, which enables the camera to be precisely balanced at any tilt angle.





25

DESIGN

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





PERFECT BALANCE

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



H15

SNAP ON OFF PLATE

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



ADJUSTMENT SPACER

skater dollies, and other

DUAL HEAD

equipment.

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.

Dual-head specification available

for both 75mm bowl and flat base

tripods. Mountable on sliders,

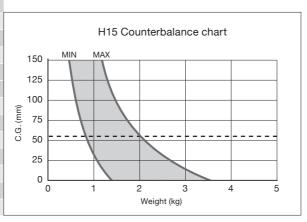
GOOD **DESIGN**



Counterbalance range 0.8 to 2kg / 1.7 to 4.4lb (C.G.55mm)

2.7kg / 6lb

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° / -70°
Temperature range	-40°C to +60°C / -40°F to +140°F
Bubble level	Illuminated
Camera plate	Sliding plate compatible
	with Manfrotto and 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" and 3/8" screw holes
Spare screw	1/4" and 3/8" screws





HS-150C Carbon Pipe

H15 / RT20C / SP-1B / RC-30 System with floor spreader

Weight	5kg / 11lb
Height	52 to 167cm / 20.4 to 65.7"
Head attachment	75mm bowl
Section	2-Stage



HS-150

H15 / RT30B / SP-2B / RC-30 System with floor spreader

-,	-1
Weight	6.2kg / 13.7lb
Height	56 to 166cm / 22 to 65.4"
Head attachment	75mm bowl
Section	2-Stage















HS-150MC Carbon Pipe

H15 / RT20C / BR-2B / FP-1B / RC-30 System with mid-level spreader

Weight	4.7kg / 10.4lb
Height	79 to 166cm / 31.1 to 65.4"
Head attachment	75mm bowl
Section	2-Stage



HS-150M

H15 / RT30B / BR-2B / FP-2B / RC-30 System with mid-level spreader

Weight	5.9kg / 13lb
Height	81 to 166cm / 31.9 to 65.4"
Head attachment	75mm bowl
Section	2-Stage





27

Weight

Heads & Tripods

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









PERFECT BALANCE

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



Counterbalance range

H25

Payload

SNAP ON OFF PLATE

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

1.7 to 4.5kg / 3.7 to 9.9lb (C.G.100mm)



ADJUSTMENT SPACER

skater dollies, and other

equipment.

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.

Dual-head specification available

tripods. Mountable on sliders,

for both 75mm bowl and flat base

Perfect Balance Counterbalance Continuous Counterbalance with Illuminated Meter Free plus 3 steps Drag mode Multilayered Metal Structure Drag system +90° / -70° Tilt angle -40°C to +60°C / -40°F to +140°F Temperature range Bubble level Illuminated Sliding plate compatible Camera plate with Manfrotto and Sachtler heads Sliding range +/-30mm / 1.2" Optional Long sliding plate 75mm ball / Flat base Head base 1/4" screw with video pin Plate attachment

1/4" and 3/8" screw holes

1/4" and 3/8" screws

2.8kg / 6.2lb

5kg / 11lb

H25 Counterbalance chart		
200 MIN MAX		
175		
150		
(E) 125		
Ö 100		
75		
50		
0 1 2 3 4 5 6 7 8		
Weight (kg)		
* When the innerspring is set to maximum strength, the tilt angle is limited to +/-40 degrees.		



HS-250M

H25 / RT30B / BR-2B / FP-2B / RC-30 System with mid-level spreader

	Weight	6kg / 13.2lb
	Height	81 to 166cm / 31.9 to 65.4"
	Head attachment	75mm bowl
	Section	2-Stage

















Libec

DESIGN

Libec

Spare screw

Weight

Accessory attachments

GOOD

DESIGN

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.



SNAP ON OFF PLATE

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



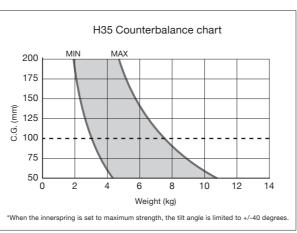
ADJUSTMENT SPACER

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	
Counterbalance	Continuous Counterbalance with Illuminated Meter	
Drag mode	Free plus 3 steps	
Drag system	Multilayered Metal Structure	
Tilt angle	+90° / -70°	
Temperature range	-40°C to +60°C / -40°F to +140°F	
Bubble level	Illuminated	
Camera plate	Sliding plate compatible	
Camera plate	with Manfrotto and 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" and 3/8" screw holes	
Spare screw	1/4" and 3/8" screws	
Weight	2.8kg / 6.2lb	





HS-350M

H35 / RT30B / BR-2B / FP-2B / RC-30 System with mid-level spreader

Weight	6kg / 13.2lb
Height	81 to 166cm / 31.9 to 65.4"
Head attachment	75mm bowl
Section	2-Stage























DUAL **HEAD**

equipment.



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, promoting speedy and easy setup.



ADJUSTMENT SPACER

skater dollies, and other

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.

Dual-head specification available

for both 75mm bowl and flat base

tripods. Mountable on sliders,

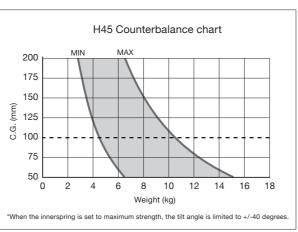
GOOD

DESIGN



H45

Counterbalance range	4.5 to 10.5kg / 9.9 to 23.1lb (C.G.100mm)
Payload	12kg / 26.5lb
Counterbalance	Perfect Balance
Counterbalance	Continuous Counterbalance with Illuminated Meter
Drag mode	Free plus 3 steps
Drag system	Multilayered Metal Structure
Tilt angle	+90° / -70°
Temperature range	-40°C to +60°C / -40°F to +140°F
Bubble level	Illuminated
Camera plate	Sliding plate compatible
Odificia piate	with Manfrotto and 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" and 3/8" screw holes
Spare screw	1/4" and 3/8" screws
Weight	2.8kg / 6.2lb





HS-450M

H45 / RT40RB / BR-6B / FP-2B / RC-50 System with mid-level spreader

	Weight	6.6kg / 14.6lb
	Height	83 to 171cm / 32.6 to 65"
	Head attachment	75mm bowl
	Section	2-Stage















DESIGN



RS PLUS



With Perfect Balance, superb controllability, and user-friendly features, the RS PLUS series offers excellent value to every production, making this series the best fit for your production needs.





750

High Performance Model for Shoulder and Studio Cameras





RS PLUS

PERFECT BALANCE

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

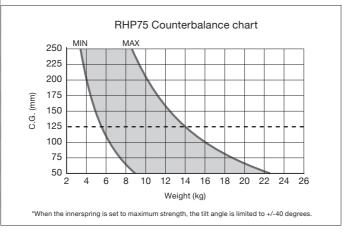


SNAP ON OFF PLATE

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

RHP75

Counterbalance range	5.5 to 14kg / 12 to 31lb (C.G.125mm)
Payload	17kg / 37.5lb
Counterbalance	Perfect Balance
Counterbalance	Continuous Counterbalance
Drag mode	7 steps
Tilt angle	+90° / -70°
Temperature range	-40°C to +60°C / -40°F to +140°F
Bubble level	Illuminated
Camera plate	Sliding plate
Sliding range	+/-55mm / 2.2"
Long sliding plate	Optional
Head base	100mm ball
Plate attachment	3/8" screw x 2
Spare screw	3/8" screw
Weight	4ka / 8.8lb





RSP-750C Carbon Pipe

RHP75 / RT50C / SP-2B / RC-70 System with floor spreader

Weight	7.7kg / 16.9lb
Height	65 to 175.5cm / 25.5 to 69
Head attachment	100mm bowl
Section	2-Stage



RSP-750

RHP75 / RT50B / SP-2B / RC-70 System with floor spreader

Weight	8kg / 17.6lb
Height	65 to 175.5cm / 25.5 to 69"
Head attachment	100mm bowl
Section	2-Stage

Recommended Accessories





RSP-750MC Carbon Pipe

RHP75 / RT50C / BR-6B / FP-2B / RC-70 System with mid-level spreader

Weight	7.5kg / 16.5lb
Height	85 to 173.5cm / 33.5 to 68.5"
Head attachment	100mm bowl
Section	2-Stage



RSP-750M

RHP75 / RT50B / BR-6B / FP-2B / RC-70 System with mid-level spreader

Weight	7.8kg / 17.2lb
Height	85 to 173.5cm / 33.5 to 68.5"
Head attachment	100mm bowl
Section	2-Stage









RS PLUS

RSP-750PD(B)

RHP75 / P110B / PH-8B(L)

Payload	17kg / 37.5lb
Weight	20.8kg / 45.8lb
Height	101 to 176cm / 39.8 to 69.3"
Head attachment	100mm bowl
Column	2-Stage





RHP75 / P110S / PH-8B(L)

Payload	17kg / 37.5lb
Weight	22.1kg / 48.6lb
Height	99.5 to 174.5cm / 39.2 to 68.7"
Head attachment	100mm bowl
Column	2-Stage



Recommended Accessories







High Performance Model for Studio Cameras





PERFECT BALANCE

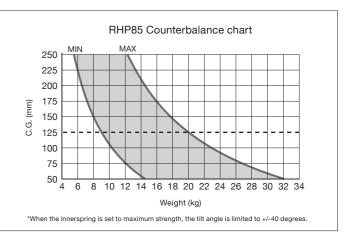
Libec's unique continuous perfect counterbalance system enables the camera to perfectly balance at any tilt angle.



SNAP ON OFF PLATE

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

KHP85	
Counterbalance range 9 to 20kg / 20 to 44lb (C.G.125mn	
Payload	25kg / 55lb
Counterbalance	Perfect Balance
Counterbalance	Continuous Counterbalance
Drag mode	7 steps
Tilt angle	+90° / -70°
Temperature range	-40°C to +60°C / -40°F to +140°F
Bubble level	Illuminated
Camera plate	Sliding plate
Sliding range	+/-55mm / 2.2"
Long sliding plate	Included
Head base	100mm ball
Plate attachment	3/8" screw x 2
Spare screw	3/8" screw
Weight	4.1kg / 9lb



RSP-850

RHP85 / T103RB / SP-6B / RC-80 System with floor spreader

Weight 12.5kg / 27.5lb

Height 82 to 193cm / 32 to 76"

Head attachment 100mm bowl

Section 2-Stage







RSP-850M

RHP85 / T103RB / BR-6B / FP-6B / RC-80 System with mid-level spreader

Weight	12.3kg / 27lb
Height	97.5 to 191.5cm / 38.5 to 75.5"
Head attachment	100mm bowl
Section	2-Stage







RSP-850PD(B)

RHP85 / P110B / PH-8B(L)

ayload	25kg / 55lb
/eight	20.9kg / 46lb
leight	101 to 176cm / 39.8 to 69.3"
lead attachment	100mm bowl
olumn	2-Stage







RHP85 / P110S / PH-8B(L)

25kg / 55lb
22.2kg / 48.8lb
99.5 to 174.5cm / 39.2 to 68.7"
100mm bowl
2-Stage





Recommended Accessories







"QD" stands for "Quality Defined".
The QD Series redefines the Price Quality
Relationship in this price range,
bringing a new balance between price,
payload, and performance.





Flagship Model for Large Prompter Systems and OB





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, promoting speedy and easy setup.

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	
Counterbalance	Continuous Counterbalance with Meter	
Drag mode	7 steps	
Drag system	Multilayered Metal Structure	
Tilt angle	+90° / -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 w	vith 4 bolts
Plate attachment	3/8" screw x 2	
Spare screw	3/8" screw x 2	
Weight	12.7kg / 27.9lb	

	QH1 Counterbalance chart
250 ⊢	MIN MAX
225	
200	
⊋ 175 H	
(i) 175 150 150 125 150 125 150 125 12	
رن انور انور	
O 125 -	
100	
75	
50	
0	5 10 15 20 25 30 35 40 45 50 55
	Weight (kg)
*When the inne	erspring is set to maximum strength, the tilt angle is limited to +/-40 degrees.



QD-10

QH1 / T150B / SP-15B / BL-150 System with floor spreader

Weight	21.6kg / 47.5lb
Height	82 to 186.5cm / 32.5 to 73.5"
Head attachment	150mm bowl
Section	2-Stage



QD-10M

QH1 / T150B / BR-6B / FP-6B / BL-150 System with mid-level spreader

Weight	21.4kg / 47.1lb
Height	97.5 to 186cm / 38.5 to 73"
Head attachment	150mm bowl
Section	2-Stage



QD-10PD

QH1 / P1000 / BL-150

Payload	40kg / 88lb
Weight	39kg / 85.8lb
Height	91.5 to 173cm / 36 to 68"
Head attachment	Flat base with 4 bolts
Column	2-Stage

Recommended Accessories DL-8RB













30

Flagship Model for Mid-size Box Lens Systems





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, promoting speedy and easy setup.

QH3

4.10	
Counterbalance range	28 to 65kg / 61.6 to 143lb (C.G.125mm)
Payload	69kg / 151.8lb
Counterbalance	Perfect Balance
Counterbalance	Continuous Counterbalance with Meter
Drag mode	7 steps
Drag system	Multilayered Metal Structure
Tilt angle	+90° / -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

	QH3 Counterbalance chart
250 ⊢	MIN MAX
225	
200	
€ 175 -	
(F) 175 - 150 - 125 -	
Ö 125 -	
100	
75	
50	
0	10 20 30 40 50 60 70 80 90 100 110
	Weight (kg)
*When the inne	erspring is set to maximum strength, the tilt angle is limited to +/-40 degrees.



QD-30

QH3 / T150B / SP-15B / BL-150 System with floor spreader

Weight	21.6kg / 47.5lb
Height	82 to 186.5cm / 32.5 to 73.5"
Head attachment	150mm bowl
Section	2-Stage



QD-30M

QH3 / T150B / BR-6B / FP-6B / BL-150 System with mid-level spreader

Weight	21.4kg / 47.1lb
Height	97.5 to 186cm / 38.5 to 73"
Head attachment	150mm bowl
Section	2-Stage



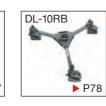
QD-30PD

QH3 / P1000 / BL-150

Payload	47kg / 103.4lb
Weight	39kg / 85.8lb
Height	91.5 to 173cm / 36 to 68"
Head attachment	Flat base with 4 bolts
Column	2-Stage

Recommended Accessories DL-8RB











Tripods



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 / 17.6lb *
Height	58.5 to 163cm	58.5 to 163cm	58.5 to 163cm
	23 to 64" **	23 to 64" **	23 to 64" **
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.



T102RB / T103RB / T103C

	T102RB	T103RB	T103C
Pipe material	Aluminum	Aluminum	Carbon
Payload	90kg / 198lb	90kg / 198lb	90kg / 198lb
Weight	6.1kg / 13.4lb*	7.2kg / 15.9lb*	6.1kg / 13.4lb*
Height	70.5 to 140.5cm	64.5 to 175.5cm	62 to 174cm
	27.5 to 55.5" **	25.5 to 69" **	24.5 to 68.5" **
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 T102RB / T103RB / T103C/ T150B / T150C / T150F

BR-6B

Weight 0.3kg / 0.7lb







RT50B / RT50C

	RT50B	RT50C
Pipe material	Aluminum	Carbon
Payload	35kg / 77lb	35kg / 77lb
Weight	3.1kg / 6.8lb *	2.8kg / 6.2lb *
Height	47.5 to 157.5cm	47.5 to 158cm
	18.5 to 62" **	18.5 to 62" **
Head attachment	100mm bowl	100mm bowl
Section	2-Stage	2-Stage

Floor spreader for RT40RB / RT50B / RT50C

SP-2B





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

RT40RB

	Pipe material	Aluminum
	Payload	35kg / 77lb
	Weight	3.1kg / 6.8lb *
	Height	47.5 to 157.5cm
		18.5 to 62" **
	Head attachment	75mm bowl
	Section	2-Stage

Mid-level spreader for RT40RB / RT50B / RT50C

BR-6B

Weight 0.3kg / 0.7lb

Large rubber feet for RT40RB / RT50B / RT50C

FP-2B

Weight 0.4kg / 0.9lb





^{***} Spreaders sold separately.

Tripods



RT30B

Pipe material	Aluminum
Payload	25kg / 55lb
Weight	2.6kg / 5.7lb *
Height	40.5 to 150.5cm / 16 to 59.5" **
Head attachment	75mm bowl
Section	2-Stage

Floor spreader for RT30B / RT40RB

SP-2B

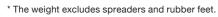
0.9kg / 2lb

Large rubber feet for RT30B / RT40RB

FP-2B

0.4kg / 0.9lb





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



Pipe material	Carbon
Payload	25kg / 55lb
Weight	1.6kg / 3.5lb *
Height	37 to 154cm / 14.6 to 60.6" **
Head attachment	75mm bowl
Section	2-Stage

Floor spreader for RT20C

SP-1B

0.7kg / 1.5lb



Mid-level spreader for RT20C / RT30B

BR-2B

0.2kg / 0.4lb Weight



FP-1B







^{***} Spreaders sold separately.

Pedestals













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 (An air pump equipped)
Height	82.5 to 157.5cm / 32.5 to 62"
Weight	16.8kg / 37.0lb





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.



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 (An air pump equipped)	
Height	81 to 156cm / 32 to 61.5"	
Weight	18.1kg / 39.8lb	

P110S Compact Compact Studio Version

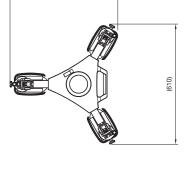
	· •
Payload	30kg / 66lb
Column elevation mechanism	Upper column : Supported by air pressure
Column	2-Stage
Upper Stroke	38cm / 15"
Lower Stroke	37cm / 14.6"
Stroke range	75cm / 29.5"
Head attachment	100mm bowl
Pressure adjustment	Air pressure (An air pump equipped)
Height	81 to 156cm / 32 to 61.5"
Weight	17kg / 37.5lb













Pedestals

















- ① 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.
- ② Air pressure can be easily checked with the air pressure
- 3 Upper column friction can be adjusted to preferred settings with the drag knob.
- ④ The gas spring inside the P1000 pedestal supports the mid column's elevation, allowing safe and easy height adjustments and setups with heavy equipment.
- (5) 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.
- (6) 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.



Recommended Accessories



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 (Standard air pump equipped)
Kick ring	Available (Optional)
Height	68 to 149cm / 26.8 to 58.7"
Weight	26.3kg / 57.9lb







Pedestals

LX-ePed







adjustable by tilting the rocker of

The LX-ePed's Controller does not use Wi-Fi or Bluetooth, therefore users can focus on their shoots without worrying about radio wave interreference. In addition, the Controller is PoE powered, so there is no need

to connect it to a power source or charge it as well.



Compatible with Video Heads

Built-in Bubble Level

Electric Elevation Column

Safety Design

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

High-Angle Shots

Dynamic high-angle shots can be achieved with the LX-ePed and the LX-ePed Studio's maximum heights of 247cm/97.2" and 261cm/102.7" respectively.

V-mount Battery Powered (optional)

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

Compact Design

The Main Unit and the Dolly/Floor Spreader, which are all foldable, can be separated from each other for easy transportation.

The compact Main Unit weighs only 10.3kg/22.7lb and can be stored in the optional "RC-80" tripod case.

LX-ePed New

System with floor spreader

Payload	10kg / 22lb
Elevation	400mm / 15.7"
Raising / Lowering speed	Approx. 14 to 40 secs. / movement
Continuous operating time	3 minutes
LAN cable for controller	30m / 98.4'
Power cable	3m / 9.8'
Power	AC100V to 240V
Temperature range	-10°C to 40°C below RH90%
Battery-powered	Optional
Camera attachment	1/4" and 3/8" screws
Head attachment	100mm / 75mm bowl
Accessory attachment	1/4" and 3/8" screw holes x 2
Bubble level	Available
Weight	11.2kg / 24.6lb
Height	95.3 to 247cm / 37.5" to 97.2"
Section	2-Stage





LX-ePed Studio New

System with dolly

, ,	
Payload	10kg / 22lb
Elevation	400mm / 15.7"
Raising / Lowering speed	Approx. 14 to 40 secs. / movement
Continuous operating time	3 minutes
LAN cable for controller	30m / 98.4'
Power cable	3m / 9.8'
Power	AC100V to 240V
Temperature range	-10°C to 40°C below RH90%
Battery-powered	Optional
Camera attachment	1/4" and 3/8" screws
Head attachment	100mm / 75mm bowl
Accessory attachment	1/4" and 3/8" screw holes x 2
Bubble level	Available
Weight	14.2kg / 31.3lb
Height	106.4 to 261cm / 41.8" to 102.7"
Section	2-Stage





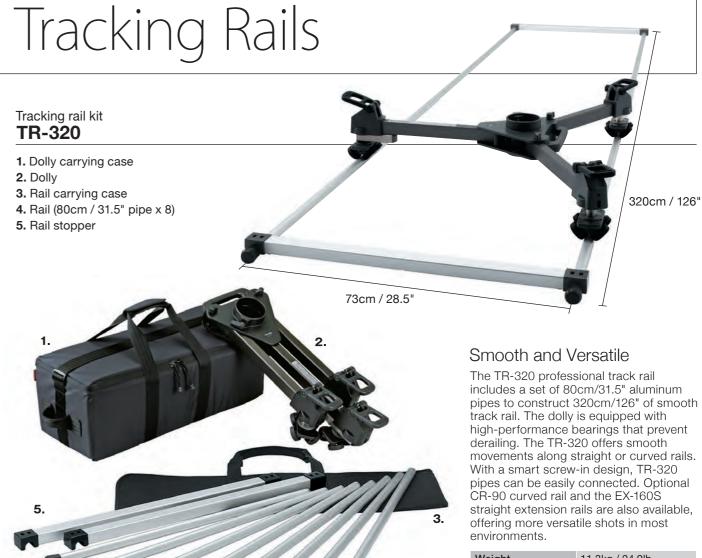












Straight extension rail

EX-160S

extension length	160cm / 63"
Veight	2.3kg / 5.1lb

90 degrees curved rail **CR-90**

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



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

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

320cm / 126"

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

VP KIT

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



List of Vinten tripods tested with VP KIT

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



JB40 KIT

JB40

T102RB

DL-8RB

The JB40 KIT comes with carrying cases for each item.

Jib arm

Tripod

Dolly

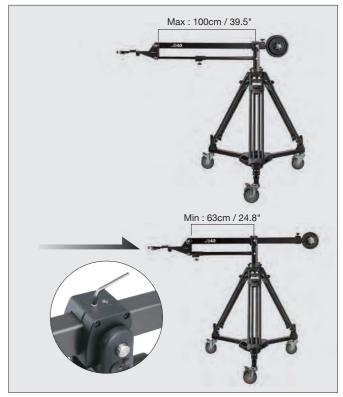
JB40



- 1. Padded carrying case
- 2. Jib arm
- 3. 75mm adapter
- 4. Adjusting weight x 1kg / 2.2lb

	Payload Main arm length	20kg / 44.0lb (Main arm length: 100cm / 39.5")
		30kg / 66.1lb (Main arm length : 63cm / 24.8")
		63 to 100cm / 24.8 to 39.5"
١	Head attachment	100mm / 75mm bowl
	Weight	10.3kg / 22.7lb
	Head base	100mm bowl

Compact Design



Rigidity

JB40 can support weights up to 20kg/44.0lb 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/22.0lb, the case's shoulder strap offers extra support and reduces the burden of transportation.



Mounting Method



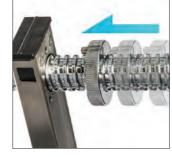
3-Step Easy Setup

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.



Redesigned Weight

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.



SWIFT JIB



JB50



- 1. Padded carrying case
- 2. Jib arm
- 3. 75mm adapter
- 4. Adjusting weight x 1kg / 2.2lb

11 / tajaoting 11 orgin x mg / 21210	
Payload	20kg / 44.0lb (Main arm length: 100cm / 39.5")
	15kg / 33.0lb (Main arm length : 145cm / 57")
	10kg / 22.0lb (Main arm length: 190cm / 75")
Main arm length	100 to 190cm / 39.5 to 75"
Weight	16.4kg / 36.1lb
Head base	100mm bowl







WEIGHT30 KIT

Standard weight kit of 30kg / 66.1lb: 2 sets of 15kg / 33.0lb weights (5kg / 11.0lb 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

REMO30

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.

* LANC is a registered trademark of Sony Corporation.

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 supply	AC100-240V DC12V



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





- * LANC is a registered trademark of Sony Corporation.
- ** If the cable length exceeds 30m/99.0", it may cause noticeable noise on the monitor.

Libec

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	0.7m / 2.3'

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



ZC-LP

Weight	0.12kg / 0.3lb
Size	80 x 55mm / 3.1 x 2.2"
Cable length	0.7m / 2.3'

	LANC*	Panasoni
Zoom	V	V
Focus		
REC / STOP	V	V
Inverted switch	V	V



* LANC is a registered trademark of SONY corporation.

Recommended Accessories



Remote Controls

REC Remote Control for Atomos recorders and other LANC* equipment **REC-LA**

REC-LA enables remote Rec start/stop for a recorder with a built-in monitor found in Atomos and Blackmagic Design, and LANC*-equipped cameras. The remote control offers wonderful assistance to users holding a gimbal with both hands or shooting with a heavily rigged camera.

Weight	0.11kg / 0.24lb
Cable length	1m / 3.3'



Zoom control for Canon and Fujinon 8 Pin lenses **ZC-9Pro**

Weight	0.17kg / 0.37lb
Cable length	0.7m / 2.3'



- * LANC is a registered trademark of SONY corporation.
- ** Not available for XDCAM EX cameras.

Recommended Accessories







Zoom control for SONY PMW EX cameras

by removing the supplied A-9EX adapter.

Zoom Control for SONY PMW EX cameras. The ZC-9EX can also be used as a ZC-9PRO 8-pin ENG Zoom Control

0.2kg / 0.44lb

0.7m / 2.3' (main cable)

0.1m / 0.3' (A-9EX)

ZC-9EX

Cable length

Camera Bags

Urban CamBag

Transport Your Camera with Style





Urban CamBag 12

Camera storage dimensions	W265×H170×D135mm / W:10.4"×H:6.7"×D:5.3"	W285×H180×D135mm / W:11.2"×H:7.1"×D:5.3"
Upper storage space dimensions	W265×H210×D115mm / W:10.4"×H:8.3"×D:4.5"	W285×H260×D115mm / W:11.2"×H:10.2"×D:4.5"
Laptop storage dimensions	W265×H345×D20mm / W:10.4"×H:13.6"×D:0.8"	W285×H405×D25mm / W:11.2"×H:15.9"×D:1"
Outer dimensions	W290×H390×D200mm / W:11.4"×H:15.4"×D:7.9"	W300×H450×D200mm / W:11.8"×H:17.7"×D:7.9"
	Without the handles and the shoulder belts	Without the handles and the shoulder belts
Weight	1050g / 2.3lb	1350g / 2.9lb
Material	Nylon	Nylon
Capacity	12 liters	17 liters







Front Pocket



Tripod Holder



Laptop S



Carrying Handle Designed for Easy Transportation



Trolley Sleeve



Rain Cover



Storage with Side Access

Camera bag for handheld cameras.

Broadcast Cambag 30

	<u> </u>
Camera storage dimensions	W480×H260×D180mm / W:18.9"×H:10.2"×D:7"
Outer dimensions	W520×H290×D340mm / W:20.5"×H:11.4"×D:13.4"
Weight	1650g / 3.6lb
Material	Nylon
Capacity	30 liters



Tripod Cases

RC-10

Internal dimension 93cm / 36.5"



RC-20

Internal dimension 100cm / 39.5"





RC-30

RC-30 is 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.

Internal dimension 85cm / 33.5"





RC-50

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

Internal dimension 92.5cm / 36.4"







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.

List of models storable in the RC-70/RC-80 tripod case

Model	Transport length	
V10AS-AP2F	86.6cm / 34.1"	V
V10AS-CP2F	86.6cm / 34.1"	V
V100-AP2	85.9cm / 33.8"	V
V100-CP2	85.9cm / 33.8"	V
SYSTEM18 S1 ENG 2	89cm / 35"	V
SYSTEM18 S1 ENG 2 CF	89cm / 35"	V
SYSTEM20 S1 HD CF	94cm / 37"	V
SYSTEM20 S1 HD MCF	94cm / 37"	v *
SYSTEM20 S1 SL HD MCF	94cm / 37"	V*
	V10AS-AP2F V10AS-CP2F V100-AP2 V100-CP2 SYSTEM18 S1 ENG 2 SYSTEM18 S1 ENG 2 CF SYSTEM20 S1 HD CF SYSTEM20 S1 HD MCF	V10AS-AP2F 86.6cm / 34.1" V10AS-CP2F 86.6cm / 34.1" V100-AP2 85.9cm / 33.8" V100-CP2 85.9cm / 33.8" SYSTEM18 S1 ENG 2 89cm / 35" SYSTEM18 S1 ENG 2 CF 89cm / 35" SYSTEM20 S1 HD CF 94cm / 37" SYSTEM20 S1 HD MCF 94cm / 37"

 $^{^{\}star}$ Storable in the RC-70 tripod case, however space may be tight as the tripod system's size is 1cm / 0.4" longer than the internal length of RC-70.

RC-70

Internal dimension 93cm / 36.5"



RC-80

Internal dimension 107cm / 42"



Full HD 7" Viewfinder for studio cameras





SVF-7Pro

011 7110	
Panel	7-inch color TFT transmissive LCD
Picture resolution	1920 x 1080
Brightness	350cd/m ²
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	BNC x 1
SDI output	BNC x 1
SDI return input	BNC x 1
HDMI input	HDMI x 1
HDMI output	HDMI x 1
CAMERA input	20-pin x 1, Analog HD component
TALLY in	TALLY1: BNC x 1, Green (2V- 4V) / Red (4.1V- 5V) / OFF (0V- 2V)
17,0221 111	TALLY2: BNC x 1, Red (ON / Short to GND) / OFF (Open)
TALLY indicator	Front tally x 2 sets, Green / Red Brightness adjustable in MENU
TALL! IIIdicator	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 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 innut singel	1080p (59.94 / 50 / 29.97 / 25 / 24 / 23.98)
	1080i (59.94 / 50)
Video input signal	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.

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.





Compatible with Different Types of Video Input Signals

170 Degree View Angle

at any angle.

170 degree wide view angle offers clear

images without a color and contrast shift

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



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.



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.



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.



A Variety of Shoe Attachments

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



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.



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 HITACHI system cameras and the SVF-7Pro.







^{**} Input signals that are not listed in "Video input signal" may not be supported

Demands

Zoom Demand for Canon/FUJINON portable lenses



7D-1

ZD-1						
Compatible lenses	Canon portable lens (20-pin)					
Companible lenses	FUJINON portable lens (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.



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.



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.

Zoom Lever with Great Operability

The user-friendly design allows a thumb



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

ו- <i>ט</i> ו					
Compatible lenses	Canon portable lenses (20-pin)				
Companion icrises	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.





Dollies and Pan Handles

Dolly for 650EX / TH-X / TH-Z

DL-2RB



Standard dolly for RT20C / RT30B / RT40RB / RT50B / RT50C

DL-3RB





Available for Vinten and

Versatile length dolly for RT20C / RT30B / RT40RB / RT50B / RT50C DL-5RB

4.0kg / 8.8lb Sliding range 15.5cm / 6.1"



Carrying handle



Available for Vinten and

Dolly for T102RB / T103RB / T103C / T150B / T150C / T150F

DL-8RB

7.3kg / 16.1lb







Available for Vinten and

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

8.6kg / 18.9lb



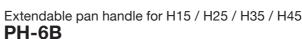
RT30B / RT40RB / RT50B / RT50C / T102RB / T103RB / T103C

DL-10RB Compact

7.8kg / 17.2lb



Extendable pan handle for H15 / H25 / H35 / H45





Pan handle for LX5 / LX7 PH-5B

Extendable pan handle for QH1s / QH1 / QH3

PH-15B / PH-15B(L)



Front pan handle for QH1s / QH1 / QH3

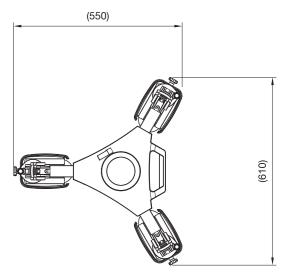






with large high performance 125mm/4.9" casters with removable cable guards. The casters has a track lock mechanism which allows users to set and move the dolly in three different modes: Free Mode, Tracking Mode, and Steer Mode.

The caster's locking sound is minimal.



Extendable pan handle for RHP75 / RHP85 / LX10 PH-8B / PH-8B(L)





FPH-15B



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



AS-7K

Accessory support arm Length 261mm / 10.3" 0.35kg / 0.8lb

A-9EX

Conversion zoom cable for 8-pin to Sony PMW-EX cameras



A-12P

Conversion zoom cable for 8-pin to FUJINON 12-pin lenses



EX-530DV

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

5.3m / 17.5



Extension zoom cable for ENG lenses



AD-75

Adapter of Libec 75mm heads for 100mm bowl tripods



AD-100V

Adapter of Vinten 100mm heads for Libec 100mm bowl tripods



Long Plate S

Long sliding plate for TH-X H / TH-Z H / TH-V H NH10 / NH30 / H15 / H25 / H35 / H45

Weight 0.2kg / 0.4lb



Long Plate L

Long sliding plate for RHP75 / RHP85 / LX10

Weight 0.2kg / 0.4lb



BL-75R

75mm tripod adapter with bowl clamp

0.26kg / 0.6lb



BL-F

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

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



BL-100F

Flat-base adapter for 100mm bowl tripods

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



BA-100

Adapter of Libec 100mm heads for P1000 pedestal.

Weight 1.1kg / 2.3lb



BA-150

Adapter of Libec 150mm heads for P1000 pedestal

Weight 1.8kg / 4lb

SS-5

Monopod set for slider support

FPR-1 New

Foot pedal remote control for LX-ePed



BL-660A

Elevated extension adapter for 100mm bowl tripods

Weight	2.5kg / 5.5lb
Head attachment	100mm Ball
Bowl attachment	100mm Bowl



VM-12V New

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



KR-15

Kick ring for P110 / P1000







79

Specifications

Model	Pedestal	Head	Tripod	Spreader	Case	Dolly	Others	Counterbalance range	Payload	Counterbalance mode	Drag mode	Weight	Height	Ball base	Section
TH-M KIT	- Cucstar	TH-X H	TH-M	— — — — — — — — — — — — — — — — — — —	Monopod	<u> </u>	—	—	4kg / 9lb	FIX	FIX		87.5 to 189.5cm / 34.4 to 74.6"	Flat	2-Stage
650EX	_	_	_	_	Case TC-6	_	_		3kg / 6.5lb	FIX	FIX	Ŭ	70.5 to 150.5cm / 27.8 to 59.3"	65mm	2-Stage
TH-X	_	TH-X H	_	_	RC-10	_	_	_	4kg / 9lb	FIX	FIX	3.1kg / 6.9lb	75.5 to 159cm / 29.7 to 62.6"	65mm	2-Stage
TH-Z	_	TH-Z H	TH-Z T	_	RC-10	_	_	_	5kg / 11lb	FIX	FIX	3.5kg / 7.7lb	71.5 to 161.5cm / 28 to 63.5"	75mm	2-Stage
TH-Z S4 KIT	_	TH-Z H	TH-Z T	_	RC-10	_	ALX S4	_	5kg / 11lb	FIX	FIX	4.9kg / 10.8lb	_	75mm	2-Stage
TH-Z S8 KIT	_	TH-Z H	TH-Z T	_	RC-10	_	ALX S8	_	5kg / 11lb	FIX	FIX	5.3kg / 11.7lb	_	75mm	2-Stage
TH-V	_	TH-V H	TH-Z T	_	RC-10	_	_	_	5kg / 11lb	FIX	Continuous Friction Control	3.7kg / 8.2lb	73 to163cm / 28.7 to 64.2"	75mm	2-Stage
LX5	_	LX5 Head	RT30B	SP-2B	RC-20	_	_	_	5kg / 11lb	FIX	FIX	5.5kg / 12.1lb	56 to 166cm / 22 to 65.5"	75mm	2-Stage
LX5M	_	LX5 Head	RT30B	BR-2B / FP-2B	RC-20	_	_	_	5kg / 11lb	FIX	FIX	5.2kg / 11.4lb	81 to 165.5cm / 32 to 65"	75mm	2-Stage
LX7	_	LX7 Head	RT30B	SP-2B	RC-20	_	_	_	8kg / 17.6lb	FIX	FIX	5.5kg / 12.1lb	56 to 166cm / 22 to 65.5"	75mm	2-Stage
LX7M	_	LX7 Head	RT30B	BR-2B / FP-2B	RC-20	_	_	_	8kg / 17.6lb	FIX	FIX	5.2kg / 11.4lb	81 to 165.5cm / 32 to 65"	75mm	2-Stage
LX10	I –	LX10 Head	RT50B	SP-2B	RC-50	_	_	_	16kg / 35lb	FIX	2 steps	7.6kg / 16.7lb	63 to 173.5cm / 25 to 68.5"	100mm	2-Stage
LX10M	_	LX10 Head	RT50B	BR-6B / FP-2B	RC-50	_	_	_	16kg / 35lb	FIX	2 steps	7.4kg / 16.3lb	83 to 171.5cm / 32.5 to 67.5"	100mm	2-Stage
LX10 Studio	_	LX10 Head	RT50B	_	_	DL-3RB	PH-8B(L)	_	16kg / 35lb	FIX	2 steps	10.9kg / 24lb	91.5 to 187cm / 36 to 73.5"	100mm	2-Stage
NX-100C	_	NH10	RT20C	SP-1B	RC-20	_	_	0 to 2.5kg / 0 to 5.5lb	4kg / 8.8lb	Free plus 5 steps	Free plus 3 steps	4.1kg / 9lb	53 to 168cm / 20.8 to 66.1"	75mm	2-Stage
NX-100MC	_	NH10	RT20C	BR-2B / FP-1B	RC-20	_	_	0 to 2.5kg / 0 to 5.5lb	4kg / 8.8lb	Free plus 5 steps	Free plus 3 steps	3.8kg / 8.3lb	80 to 167cm / 31.4 to 65.7"	75mm	2-Stage
NX-300C	_	NH30	RT20C	SP-1B	RC-20	_	Long Plate S	0 to 10kg / 0 to 22lb	10kg / 22lb	Free plus 5 steps	Free plus 3 steps	4.1kg / 9lb	53 to 168cm / 20.8 to 66.1"	75mm	2-Stage
NX-300MC	_	NH30	RT20C	BR-2B / FP-1B	RC-20	_	Long Plate S	0 to 10kg / 0 to 22lb	10kg / 22lb	Free plus 5 steps	Free plus 3 steps	3.8kg / 8.3lb	80 to 167cm / 31.4 to 65.7"	75mm	2-Stage
HS-150C	_	H15	RT20C	SP-1B	RC-30	_	_	0.8 to 2kg / 1.7 to 4.4lb	3kg / 6.6lb	Continuous	Free plus 3 steps	5kg / 11lb	56 to 166cm / 22 to 65.4"	75mm	2-Stage
HS-150MC	_	H15	RT20C	BR-2B / FP-1B	RC-30	_	_	0.8 to 2kg / 1.7 to 4.4lb	3kg / 6.6lb	Continuous	Free plus 3 steps	4.7kg / 10.4lb	81 to 166cm / 31.9 to 65.4"	75mm	2-Stage
HS-150	_	H15	RT30B	SP-2B	RC-30	_	-	0.8 to 2kg / 1.7 to 4.4lb	3kg / 6.6lb	Continuous	Free plus 3 steps	6.2kg / 13.7lb	56 to 166cm / 22 to 65.4"	75mm	2-Stage
HS-150M	_	H15	RT30B	BR-2B / FP-2B	RC-30	_	_	0.8 to 2kg / 1.7 to 4.4lb	3kg / 6.6lb	Continuous	Free plus 3 steps	5.9kg / 13lb	81 to 166cm / 31.9 to 65.4"	75mm	2-Stage
HS-250	_	H25	RT30B	SP-2B	RC-30	_	-	1.7 to 4.5kg / 3.7 to 9.9lb	5kg / 11lb	Continuous	Free plus 3 steps	6.3kg / 13.9lb	56 to 166cm / 22 to 65.4"	75mm	2-Stage
HS-250M	_	H25	RT30B	BR-2B / FP-2B	RC-30	_	_	1.7 to 4.5kg / 3.7 to 9.9lb	5kg / 11lb	Continuous	Free plus 3 steps	6kg / 13.2lb	81 to 166cm / 31.9 to 65.4"	75mm	2-Stage
HS-350	_	H35	RT30B	SP-2B	RC-30	_	Long Plate S	3 to 7.5kg / 6.6 to 16.5lb	8kg / 17.6lb	Continuous	Free plus 3 steps	6.3kg / 13.9lb	56 to 166cm / 22 to 65.4"	75mm	2-Stage
HS-350M	-	H35	RT30B	BR-2B / FP-2B	RC-30	_	Long Plate S	3 to 7.5kg / 6.6 to 16.5lb	8kg / 17.6lb	Continuous	Free plus 3 steps	6kg / 13.2lb	81 to 166cm / 31.9 to 65.4"	75mm	2-Stage
HS-450	_	H45	RT40RB	SP-2B	RC-50	_	Long Plate S	4.5 to 10.5kg / 9.9 to 23.1lb	12kg / 26.4lb	Continuous	Free plus 3 steps	6.8kg / 15lb	63 to 173cm / 24.8 to 68.1"	75mm	2-Stage
HS-450M	_	H45	RT40RB	BR-6B / FP-2B	RC-50	_	Long Plate S	4.5 to 10.5kg / 9.9 to 23.1lb	12kg / 26.4lb	Continuous	Free plus 3 steps	6.6kg / 14.6lb	83 to 171cm / 32.6 to 65"	75mm	2-Stage
RSP-750	_	RHP75	RT50B	SP-2B	RC-70	_	_	5.5 to 14kg / 12 to 31lb	17kg / 37.5lb	Continuous	7 steps	8kg / 17.6lb	65 to 175.5cm / 25.5 to 69"	100mm	2-Stage
RSP-750M	_	RHP75	RT50B	BR-6B / FP-2B	RC-70	_	_	5.5 to 14kg / 12 to 31lb	17kg / 37.5lb	Continuous	7 steps	7.8kg / 17.2lb	85 to 173.5cm / 33.5 to 68.5"	100mm	2-Stage
RSP-750C	_	RHP75	RT50C	SP-2B	RC-70	_	_	5.5 to 14kg / 12 to 31lb	17kg / 37.5lb	Continuous	7 steps	7.7kg / 16.9lb	65 to 175.5cm / 25.5 to 69"	100mm	2-Stage
RSP-750MC	_	RHP75	RT50C	BR-6B / FP-2B	RC-70	_	_	5.5 to 14kg / 12 to 31lb	17kg / 37.5lb	Continuous	7 steps	7.5kg / 16.5lb	85 to 173.5cm / 33.5 to 68.5"	100mm	2-Stage
RSP-850	_	RHP85	T103RB	SP-6B	RC-80	_	Long Plate L	9 to 20kg / 20 to 44lb	25kg / 55lb	Continuous	7 steps	11.8kg / 26lb	79.5 to 191.5cm / 31.5 to 75.5"	100mm	2-Stage
RSP-850M	_	RHP85	T103RB	BR-6B / FP-6B	RC-80	_	Long Plate L	9 to 20kg / 20 to 44lb	25kg / 55lb	Continuous	7 steps	11.6kg / 25.5lb	95.5 to 189.5cm / 37.5 to 74.5"	100mm	2-Stage
QD-10	_	QH1	T150B	SP-15B	_	_	_	15 to 35kg / 33 to 77lb	40kg / 88lb	Continuous	7 steps	21.6kg / 47.5lb	82 to 186.5cm / 32.5 to 73.5"	150mm	2-Stage
QD-10M	_	QH1	T150B	BR-6B / FP-6B	_	_	-	15 to 35kg / 33 to 77lb	40kg / 88lb	Continuous	7 steps	21.4kg / 47.1lb	97.5 to 186cm / 38.5 to 73"	150mm	2-Stage
QD-30	_	QH3	T150B	SP-15B	_	_	_	28 to 65kg / 61.5 to 143lb	69kg / 151.8lb	Continuous	7 steps	-	82 to 186.5cm / 32.5 to 73.5"	150mm	2-Stage
QD-30M	_	QH3	T150B	BR-6B / FP-6B	_	_	-	28 to 65kg / 61.5 to 143lb	69kg / 151.8lb	Continuous	7 steps	21.4kg / 47.1lb	97.5 to 186cm / 38.5 to 73"	150mm	2-Stage
RSP-750PD(B)	P110B	RHP75	_	_	_	DL-8RB	PH-8B(L)	5.5 to 14kg / 12 to 31lb	17kg / 37.5lb	Continuous	7 steps	20.8kg / 45.8lb	101 to 176cm / 40 to 69.5"	100mm	2-Stage
RSP-750PD(S)	P110S	RHP75	_	_	_	DL-10RB	PH-8B(L)	5.5 to 14kg / 12 to 31lb	17kg / 37.5lb	Continuous	7 steps	22.1kg / 48.6lb	99.5 to 174.5cm / 39 to 68.5"	100mm	2-Stage
RSP-850PD(B)	P110B	RHP85	_	_	_	DL-8RB	PH-8B(L) / Long Plate L	9 to 20kg / 20 to 44lb	25kg / 55lb	Continuous	7 steps	20.9kg / 46lb	101 to 176cm / 40 to 69.5"	100mm	2-Stage
RSP-850PD(S)	P110S	RHP85	_	_	_	DL-10RB	PH-8B(L) / Long Plate L	9 to 20kg / 20 to 44lb	25kg / 55lb	Continuous	7 steps	22.2kg / 48.8lb	99.5 to 174.5cm / 39 to 68.5"	100mm	2-Stage
QD-10PD	P1000	QH1	_	_	_	DL-15B	BL-150	15 to 35kg / 33 to 77lb	40kg / 88lb	Continuous	7 steps	39kg / 85.8lb	91.5 to 173cm / 36 to 68"	Flat	2-Stage
QD-30PD	P1000	QH3	_	_	_	DL-15B	BL-150	28 to 65kg / 61.5 to 143lb	47kg / 103.4lb	Continuous	7 steps	39kg / 85.8lb	91.5 to 173cm / 36 to 68"	Flat	2-Stage