The best
video accessories

2019

Manfrotto
Imagine More

Italian genius.
International vision.
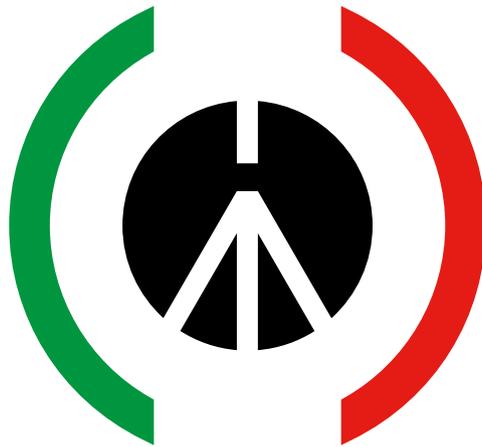
From its creation in 1972 until now, Manfrotto has evolved, establishing itself in the world of high-quality photography accessories as a synonym of continuous innovation, great design and extreme reliability.

Born in Bassano del Grappa, Italy, from the intuition of a young photographer called Lino Manfrotto, the company has excelled in nurturing its founder's flair for research and innovation, never ceasing to conquer new market segments, building a solid distribution network and multiplying production facilities in the heart of a local manufacturing ecosystem that has proven its ability to evolve and drive change.

World leading design. Cutting-edge technology. Continuous innovation. Operational excellence.

DESIGN AWARD 2018

Recognised as a symbol of design excellence around the world.

reddot design award

One of the most sought-after quality marks for good design.

TIPA AWARDS 2018

The photography industry's most important award. Journalists from leading photo and imaging magazines award the very best products.

An excellent idea is easy to recognise.

We believe that our ideas can shape your passion. This is why Manfrotto constantly strives to improve its own standards, inventing creative and functional solutions that turn ideas into reality. The numerous awards Manfrotto products are granted each year bear witness to this innovation process.
Design, functionality and technology are what makes our products special and universally recognised as the epitome of excellence in the photographic world.

Manfrotto
Imagine More
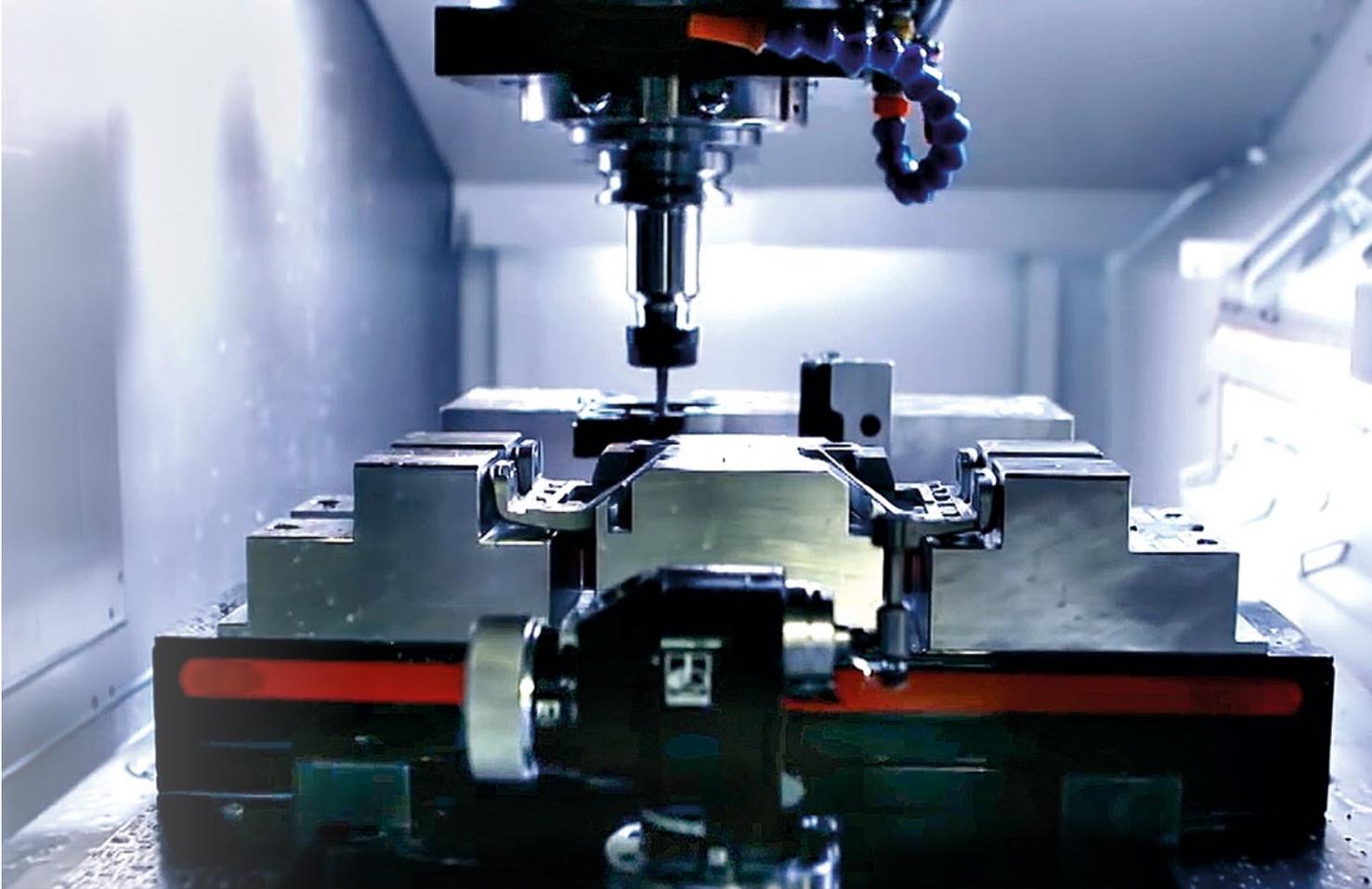
Continuous innovation, since 1972.
A synonym of outstanding quality.
Pioneering new markets.

From the first tripods to the most sophisticated high tech heads, Manfrotto products have always revolutionised the international photography and video-making markets, setting new paradigms for quality and design.

DESIGNED AND
MANUFACTURED
IN ITALY

Today, through smartphones and compact cameras, an ever-increasing audience is taking an interest in this world. iPhone accessories, LED lights and photography bags at the forefront of fashion trends, contribute to an increasingly rich offering that always reflects the style and needs of photographers at all levels.

In order to support the creative community to explore their imagination with the same standards of quality, innovation and design that are usually reserved for professional photography, Manfrotto interprets market evolution using a production culture that is quintessentially Made in Italy, in which quality, design and careful attention to detail combine with constant research and technological innovation.

Precision and technical reliability, blended with the aesthetic and functional elegance of high-end products that are entirely conceived and designed in Italy, are the expression of a unique style that reflects Manfrotto's most authentic soul. Keeping the production of its goods in Italy testifies to the company's commitment to achieving quality that guarantees product functionality and durability over time.
A multidisciplinary team of highly motivated and qualified professionals makes up the company's most precious resource, constantly driving the innovation process and powering the achievement of new technological and production goals.

The goals remain the same: constantly improving the quality and efficiency of both production and service, merging the workforce's extremely high levels of expertise with latest-generation industrial automation. Excellence pursued every day, with a determination, passion and pride for bringing the world the very best Italian quality.

Manfrotto
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VIDEO SUPPORTS

Technological evolution is profoundly changing videography and its workflow. Camcorder performance continues to improve while camcorders shrink in size and become more affordable. In parallel, the latest HDSLRs combine top quality video with proven photographic capabilities. As a result, an increasing number of new users are picking up cameras, joining our world and producing fantastic results. HDSLR cameras and the latest interchangeable lens camcorders are also bringing about new demands in terms of support and accessory equipment: Manfrotto Video Products are answering these demands. These are exciting times for Manfrotto: the increasing fusion of video and photo equipment and user crossover between the two worlds let us apply our experience, knowledge and leadership from the photographic sector to videography to an even greater extent. Collaborating with some of the greatest names in film and video, we're developing well-designed, high-performance, top-quality innovative products that meet and exceed the expectations of our most demanding expert users and also help set the pace of technological evolution. Whatever your own photographic and videographic background, we hope you'll find this light version catalogue inspiring and useful.

Nitrotech 612 Fluid Video Head

variable — **FDS** FLUID DRAG SYSTEM

variable continuous — **CBS** COUNTER BALANCE SYSTEM

55 C.O.G.

FLAT

MVH612AHUS
NITROTECH 612 FLUID VIDEO HEAD

The NITROTECH 612 Manfrotto fluid video head is provided with the innovative Nitrogen piston mechanism which allows continuous counterbalance. NITROTECH 612 ensures a high control of a camera with accessories from 4 to 12kg (8.8-26.4 lbs). Extremely smooth movement is guaranteed by the fluidity function on both pan and tilt. The camera can be attached easily, safely and quickly to the 180mm sliding plate and secured to the head with a side-lock mechanism. External monitors and accessories can be securely mounted on the head thanks to a 3/8" Easy Link equipped with an anti-rotation mechanism. The NITROTECH 612 has a flat base mount with a standard 3/8" thread that is highly versatile for different support combinations (tripod, slider, jib or crane).

4-12kg 8.8-26.4lb	12kg 26.4lb	15cm 5.9in	2,27kg 5lb	504PLONGRL

1 Pan drag control
2 Pan locking knob
3 Illuminated leveling bubble

1 Counterbalance adjustment knob
2 Tilt drag knob
3 Tilt locking knob
4 Easy Link - 3/8" thread connection with anti-rotation

1 Nitrogen piston
2 Side lock lever
3 Sliding quick release plate

COUNTERBALANCE GRAPH

Minimum ——————
Maximum – – – – – –

Height of center gravity from plate mm (y-axis: 0, 20, 40, 55, 60, 80, 100, 120, 140, 160)

Payload kg / lb (x-axis: 0; 2/4.4; 4/8.8; 6/13.2; 8/17.6; 10/22; 12/26.4; 14/30.9)

TECHNICAL SPECIFICATIONS

Head base	Flat
Pan drag type	Fixed cartridge (continuously adjustable from 0 to max level)
Tilt drag type	Fixed cartridge (continuously adjustable from 0 to max level)
Counterbalance system	Variable continuous
Counterbalance weight	4 - 12kg (8.8 - 26.4lb)
Safety payload	12kg (26.4lb)
Leveling bubble	Available (illuminated with led)
Pan bar	Available
Pan bar attachment	Available on right and left sides
Replaceable pan bar rosette	Yes
Plate type	504PLONGRL Quick Release with side lock
Plate travel	140mm (5.51in)
Plate attachment	3/8" and 1/4" camera screws + anti-rotation pin
Pan range	360°
Tilt range	-70° +90°
Temperature range	-15° C +50° C

CBS COUNTER BALANCE SYSTEM

Nitrotech 612 Fluid Video Head Systems

MVK612TWINMCUS **SYSTEM**

⚖	🔒max	📏	✈	🔺	🏋
4-12kg 8.8-26.4lb	12kg 26.4lb	86cm 33.9in	75cm 29.5in	169cm 66.5in	5,74kg 12,7lb

Head	MVH612AHUS
Tripod	Carbon Fiber MVTTWINMCUS
Bag	included

MVK612TWINGCUS **SYSTEM**

⚖	🔒max	📏	✈	🔺	🏋
4-12kg 8.8-26.4lb	12kg 26.4lb	85cm 33.5in	49cm 19.3in	176cm 69.3in	6,01kg 13.2lb

Head	MVH612AHUS
Tripod	Carbon Fiber MVTTWINGCUS
Bag	included

MVK612CTALLUS **SYSTEM**

⚖	🔒max	📏	✈	🔺	🏋
4-12kg 8.8-26.4lb	12kg 26.4lb	87cm 34.3in	42 cm 16.5in	218cm 85.8in	6,27kg 13.8lb

Head	MVH612AHUS
Tripod	Carbon Fiber 536
Bag	included

MVK612TWINMAUS **SYSTEM**

⚖	🔒max	📏	✈	🔺	🏋
4-12kg 8.8-26.4lb	12kg 26.4lb	86cm 33.9in	75cm 29.5in	169cm 66.5in	6,04kg 13,3lb

Head	MVH612AHUS
Tripod	Alluminium MVTTWINMAUS
Bag	included

MVK612TWINGAUS **SYSTEM**

⚖	🔒max	📏	✈	🔺	🏋
4-12kg 8.8-26.4lb	12kg 26.4lb	85cm 33.5in	49cm 19.3in	176cm 69.3in	6,29kg 13.9lb

Head	MVH612AHUS
Tripod	Alluminium MVTTWINGAUS
Bag	included

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Nitrotech 608 Fluid Video Head

variable **FDS** FLUID DRAG SYSTEM

variable continuous **CBS** COUNTER BALANCE SYSTEM

55 C.O.G.

FLAT

MVH608AHUS
NITROTECH 608 FLUID VIDEO HEAD

The NITROTECH 608 fluid video head features state-of-the-art technology consisting in a Nitrogen piston mechanism that allows continuous counterbalance system that enables precise control of a camera and accessories up to 8kg (17.6lb). The variable fluidity function on both pan and tilt allows smooth, judder-free movement. It also features a 3/8" Easy Link equipped with an anti-rotation function that enables an external monitor or other accessories to be fitted. The sliding plate attachment side-lock mechanism allows safe, quick and easy camera attachment. The NITROTECH 608 head has a flat base mount with a standard 3/8" thread that is highly versatile for different support combinations (tripod, slider, rig or crane).

0-8kg 0-17.6lb	8kg 17.6lb	15cm 5.9in	2,22kg 4.9lb	504PLONGR-1

1 Pan drag control
2 Pan locking knob
3 Illuminated leveling bubble

1 Counterbalance adjustment knob
2 Tilt drag knob
3 Tilt locking knob
4 Easy Link - 3/8" thread connection with anti-rotation

1 Nitrogen piston
2 Side lock lever
3 Sliding quick release plate

COUNTERBALANCE GRAPH

Height of center gravity from plate mm

160 / 140 / 120 / 100 / 80 / 60 / 55 / 40 / 20 / 0

0 / 2 4.4 / 4 8.8 / 6 13.2 / **8 17.6** / 10 22 / 12 26.4 / 14 30.9

Payload kg / lb

TECHNICAL SPECIFICATIONS

Head base	Flat
Pan drag type	Fixed fluid cartridge (continuously adjustable from 0 to max level)
Tilt drag type	Fixed fluid cartridge (continuously adjustable from 0 to max level)
Counterbalance system	Variable continuous
Counterbalance weight	0 - 8kg (0 - 17.6lb)
Safety payload	8kg (17.6lb)
Leveling bubble	Available (illuminated with led)
Pan bar	Available

Pan bar attachment	Available on right and left sides
Replaceable pan bar rosette	Yes
Plate type	504PLONGR-1 Quick Release with side lock
Plate travel	90mm (3.54in)
Plate attachment	3/8" and 1/4" camera screws + anti-rotation pin
Pan range	360°
Tilt range	-70° +90°
Temperature range	-15° C +50° C

CBS COUNTER BALANCE SYSTEM

Nitrotech 608 Fluid Video Head Systems

MVK608TWINMCUS **SYSTEM**

0-8kg 0-17.6lb	8kg 17.6lb	86cm 33.9in	75cm 29,5in	169cm 66.5in	5,47kg 12.1lb

Head	MVH608AHUS
Tripod	Carbon Fiber MVTTWINMCUS
Bag	included

MVK608TWINGCUS **SYSTEM**

0-8kg 0-17.6lb	8kg 17.6lb	85cm 33.5in	49cm 19.3in	175cm 68.9in	5,74kg 12,7lb

Head	MVH608AHUS
Tripod	Carbon Fiber MVTTWINGCUS
Bag	included

MVK608CTALLUS **SYSTEM**

0-8kg 0-17.6lb	8kg 17.6lb	87cm 34.3in	42cm 16.5in	218cm 85.,8in	6,06kg 13,4lb

Head	MVH608AHUS
Tripod	Carbon Fiber 536
Bag	included

MVK608TWINMAUS **SYSTEM**

0-8kg 0-17.6lb	8kg 17.6lb	86cm 33.9in	75cm 29,5in	169cm 66.5in	5,77kg 12.7lb

Head	MVH608AHUS
Tripod	Alluminium MVTTWINMAUS
Bag	included

MVK608TWINGAUS **SYSTEM**

0-8kg 0-17.6lb	8kg 17.6lb	85cm 33.5in	49cm 19.3in	175cm 68.9in	6,02kg 13.3lb

Head	MVH608AHUS
Tripod	Alluminium MVTTWINGAUS
Bag	included

504 Fluid Video Head

variable **FDS** FLUID DRAG SYSTEM

variable steps **CBS** COUNTER BALANCE SYSTEM

55 C.O.G.

75

504HD **FLUID VIDEO HEAD - 75MM HALF BALL**

The fluid video head 504HD combines variable fluidity with a wide variety of professional features, including a 4-step counterbalance system, ergonomic positioning of all knobs for tilt, drag and locking on the left side of the head, illuminated leveling bubble and replaceable pan-bar rosettes. The 504HD designed to support the latest generation of HD cameras weighing up to 12kg (26.5lb) and counterbalancing up to 7.5kg (16.5lb). The 504HD has an incorporated 75mm half ball video tripod mount.

| 7,5kg 16.5lb | 12kg 26.5lb | 15,5cm 6in | 2,77kg 6.1lb | 504PLONG |

1 Pan drag control
2 Pan locking knob
3 Illuminated leveling bubble

1 Tilt locking knob
2 Tilt drag knob
3 Sliding plate safety release button
4 Easy Link - 3/8" thread connection
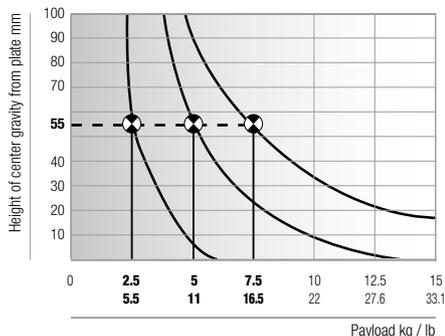
1 Counterbalance adjustment knob
2 Sliding quick release plate
3 Sliding quick release knob

COUNTERBALANCE GRAPH

Height of center gravity from plate mm

| | 2.5 5.5 | 5 11 | 7.5 16.5 | 10 22 | 12.5 27.6 | 15 33.1 |

Payload kg / lb

TECHNICAL SPECIFICATIONS

Head base	75mm half ball	Pan bar attachment	Available on right and left sides
Pan drag type	Fixed fluid cartridge (from 0 to max level)	Replaceable pan bar rosette	Yes, on both sides
Tilt drag type	Fixed fluid cartridge (from 0 to max level)	Plate type	504PLONG Quick Release
Counterbalance system	Variable 4 steps	Plate travel	83mm (3.3in)
Counterbalance weight	0 - 2,5 - 5- 7,5kg (0 - 5.5 - 11 - 16.5lb)	Plate attachment	3/8" and 1/4" camera screws + anti-rotation pin
Safety payload	12kg (26.5lb)	Pan range	360°
Leveling bubble	Available (illuminated with led)	Tilt range	-60° +90°
Pan bar	Available (telescopic)	Temperature range	-20° C +60° C

CBS COUNTER BALANCE SYSTEM

504 Fluid Video Head Systems

MVK504TWINGCUS **SYSTEM**

7,5kg 16.5lb	12kg 26.5lb	83cm 32.68in	47cm 18.50in	173cm 68.11in	6,04kg 13.32lb

Head	504HD
Tripod	Carbon Fiber MVTTWINGCUS
Bag	MB MBAG100PN

MVK504TWINMCUS **SYSTEM**

7,5kg 16.5lb	12kg 26.5lb	83cm 32.68in	72cm 28.35in	166cm 65.35in	5,77kg 12.72lb

Head	504HD
Tripod	Carbon Fiber MVTTWINMCUS
Bag	MB MBAG100PN

504HD,535K **SYSTEM**

7,5kg 16.5lb	12kg 26.5lb	88cm 34.6in	40,5cm 15.9in	184cm 72.4in	5,2kg 11.46lb

Head	504HD
Tripod	Carbon Fiber 535
Bag	MB MBAG100PN

504HD, 546BK **SYSTEM**

7,5kg 16.5lb	12kg 26.5lb	84cm 33.1in	44cm 17.3in	167,5cm 65.9in	6,17kg 13.6lb

Head	504HD
Tripod	Aluminum 546B
Bag	MB MBAG100PN

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502 Fluid Video Heads

variable   MVH502A

CBS COUNTER BALANCE SYSTEM fixed

75

MVH502AH   variable   FDS FLUID DRAG SYSTEM

fixed CBS COUNTER BALANCE SYSTEM

FLAT

MVH502A
FLUID VIDEO HEAD - 75MM HALF BALL

The 502 fluid head is designed for use with HDSLR cameras and latest interchangeable lens cameras. It offers professional features such as highperformance variable fluidity and a counterbalance system. The 502 supports up to 7kg cameras and accessories, with a counterbalance setting designed to match the weight of the most popular cameras and their accessories as external monitors, lights or microphones. The 502's Easy Link attachment points mean that the weight of accessories can supported directly by the head, rather than by the camera. The MVH502A has an incorporated 75mm half ball video tripod mount.

| 4kg 8.8lb	7kg 15.4lb	15cm 5.9in	1,9kg 4.2lb	504PLONG

MVH502AHS FLUID VIDEO HEAD - FLAT BASE

Same characteristics as the MVH502A, but with a flat base mount with standard 3/8" thread. Ideal for tripod/slider/rig/crane application.

4kg 8.8lb	7kg 15.4lb	13cm 5.1in	1,7kg 3.7lb	504PLONG

COUNTERBALANCE GRAPH

Height of center gravity from plate mm (y-axis: 100, 75, 55, 50, 25)

Payload kg / lb (x-axis: 2/4.4, 3/6.6, 4/8.8, 5/11, 6/13.2, 7/15.4, 8/17.6)
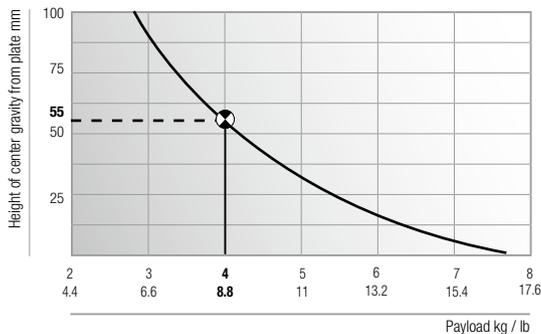
1 Sliding plate safety release button
2 Pan drag control
3 Leveling bubble
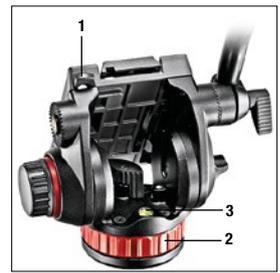
1 Pan locking knob
2 Tilt drag control
3 Easy link connectors

1 Tilt locking knob
2 Sliding quick release plate
3 Sliding quick release knob
4 Easy link connectors

TECHNICAL SPECIFICATIONS

Head base	75mm half ball (MVH502A) - Flat (MVH502AH)
Pan drag type	Fixed fluid cartridge (from 0 to max level)
Tilt drag type	Fixed fluid cartridge (from 0 to max level)
Counterbalance weight	Fixed @ 4kg (8.8lb)
Safety payload	7kg (15.4lb)
Leveling bubble	Available
Pan bar	Available
Pan bar attachment	Available on right and left sides
Replaceable pan bar rosette	No
Plate type	504PLONG Quick Release
Plate travel	85mm (33.2in)
Plate attachment	3/8" and 1/4" camera screws + anti-rotation pin
Pan range	360°
Tilt range	-80° +90°
Temperature range	-20° C +60° C

502 Fluid Video Head Systems

MVK502AM-1 **SYSTEM**

⚖️	🔒max	📏	✈️	📐	👤
4kg	7kg	75cm	70,5cm	156cm	3,86kg
8.8lb	15.4lb	29.5in	27.8in	61.4in	8.5lb

Head   MVH502A
Tripod   Aluminum MVT502AM
Bag   included

MVK502C-1 **SYSTEM**

⚖️	🔒max	📏	✈️	📐	👤
4kg	7kg	87,5cm	41cm	185cm	4,33kg
8.8lb	15.4lb	34.5in	16.1in	72.8in	9.54lb

Head   MVH502A
Tripod   Carbon Fiber 535
Bag   included

MVH502A,546BK-1 **SYSTEM**

⚖️	🔒max	📏	✈️	📐	👤
4kg	7kg	83cm	41cm	164,5cm	5,3kg
8.8lb	15.4lb	32.7in	16.1in	64.8in	11.68lb

Head   MVH502A
Tripod   Aluminum 546B
Bag   included

MVH502A,546GB-1 **SYSTEM**

⚖️	🔒max	📏	✈️	📐	👤
4kg	7kg	83cm	46cm	172cm	5,5kg
8.8lb	15.4lb	32.6in	18.1in	67.7in	12lb

Head   MVH502AH
Tripod   Aluminum 546GB
Bag   included

500 Fluid Video Heads

MVH500A   MVH500AH

reddot award

FDS fixed
CBS fixed
60

fixed FDS
fixed CBS
FLAT

MVH500A
FLUID VIDEO HEAD - 60MM HALF BALL

The 500 is a lightweight video head featuring a wider platform to accommodate both HDSLR and interchangeable lens camcorder, as well as a sliding plate that ensures the appropriate balance even when shooting with very long lenses. The 500 ensures smooth fluid shots and fine control of up to 5kg of equipment. Its side lock allows fast, secure and easy camera attachment. It has one Easy Link 3/8" connector to allow an external monitor or other accessory equipment to be fitted. The MVH500A has an incorporated 60mm half ball video tripod mount.

2,4kg	5kg	12,6cm	1,1kg	500PLONG
5.3lb	11lb	4,9in	2.5lb	

MVH500AH FLUID VIDEO HEAD - FLAT BASE

Same characteristics as the MVH500A, but with a flat base mount with standard 3/8" thread. Ideal for tripod/slider/rig/crane application.

2,4kg	5kg	9,5cm	0,9kg	500PLONG
5.3lb	11lb	3.7in-	2.1lb	
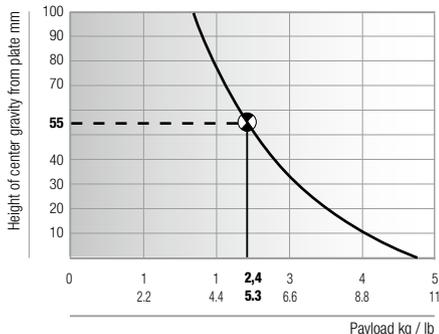
1 Locking knobs
2 CBS: Counterbalance System
3 Leveling bubble

1 FDS: Fluid Drag System
2 Locking knobs
3 Wider platform + longer sliding plate
4 Easy Link - 3/8" thread connection

1 FDS: Fluid Drag System
2 Side lock lever

COUNTERBALANCE GRAPH

Height of center gravity from plate mm

100, 90, 80, 70, 55, 40, 30, 20, 10

| 0 | 1 / 2.2 | 1 / 4.4 | 2,4 / 5.3 | 3 / 6.6 | 4 / 8.8 | 5 / 11 |

Payload kg / lb

TECHNICAL SPECIFICATIONS

Head base	60mm half ball (MVH500A) - Flat (MVH500AH)
Pan drag type	Fixed fluid cartridge
Tilt drag type	Fixed fluid cartridge
Counterbalance weight	Fixed @ 2,4kg (5.3lb)
Safety payload	5kg (11lb)
Leveling bubble	Available
Pan bar	Available
Pan bar attachment	Available on right and left sides
Replaceable pan bar rosette	No
Plate type	500PLONG Quick Release with Side Lock
Plate travel	100mm (39in)
Plate attachment	V3/8" and 1/4" camera screws + anti-rotation pin
Pan range	360°
Tilt range	-70° +90°
Temperature range	-20° C +60° C

500 Fluid Video Head Systems

MVK500AM **SYSTEM**

2,4kg 5.3lb	5kg 11lb	72cm 28.3in	67,5cm 26.3in	154cm 60.6in	3,16kg 7lb

Head	MVH500A
Tripod	Aluminum MVT502AM
Bag	included

MVK500C **SYSTEM**

2,4kg 5.3lb	5kg 11lb	85cm 33.46in	38,5cm 15.1in	182,5cm 71.8in	3,64kg 8lb

Head	MVH500A
Tripod	Carbon Fiber 535
Bag	included

MVK500190XV **SYSTEM**

2,4kg 5.3lb	5kg 11lb	72,2cm 28.4in	50,3cm 19.8in	149,3cm 58.7in	173,3cm 68.2in	3,2kg 7.1lb

Head	MVH500AH
Tripod	Aluminum
Bag	not included

MVH500AH, 755CX3 **SYSTEM**

2,4kg 5.3lb	5kg 11lb	73cm 28.7in	56cm 22in	148cm 58.3in	173cm 68.1in	2,95kg 6..5lb

Head	MVH500AH
Tripod	Carbon Fiber 755CX3
Bag	included

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Befree Live Fluid Video Head
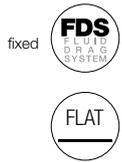
MVH400AHUS **BEFREE LIVE FLUID VIDEO HEAD**

The Befree Live fluid head is a small and lightweight video head to accommodate both HDSLR and interchangeable lens camcorder. It ensures the appropriate balance of your equipment even when shooting with long lenses thanks to the sliding plate providing a smooth movement up to 4kg of equipment. The Befree Live fluid head has a 40mm flat base, to be compatible with Befree family and all 40mm diameter tripods.

| 9,7cm | 0,38kg | 4kg | 501PL | Pan 360° |
| 3.8in | 0.83lb | 8.8lb | | |

1 Tilt locking knob
2 FDS: Fluid Drag System
3 Sliding plate

1 FDS: Fluid Drag System
2 Leveling bubble
3 Pan locking knob

TECHNICAL SPECIFICATIONS

Head base	Flat	**Pan bar attachment**	Available on right side
Pan drag type	Fixed fluid cartridge	**Replaceable pan bar rosette**	No
Tilt drag type	Fixed fluid cartridge	**Plate type**	501PL Quick Release
Counterbalance weight	Not Available	**Plate travel**	40mm (1.57in)
Safety payload	4kg (8.8lb)	**Plate attachment**	3/8" and 1/4" camera screws + anti-rotation pin
Leveling bubble	Available	**Pan range**	360°
Pan bar	Available	**Tilt range**	-90° +65°
		Temperature range	-30° +60° C

Befree Live Fluid Video Head System

MVKBFRT-LIVEUS
BEFREE LIVE ALUMINIUM TRAVEL TRIPOD KIT TWISTLOCK AND BEFREE LIVE HEAD

150cm 59.1in	129cm 50.8in	40cm 15.7in	40cm 15.7in	1,6kg 3.5lb	4kg 8.8lb	501PL

MVKBFRL-LIVEUS
BEFREE LIVE ALUMINIUM TRAVEL TRIPOD KIT LEVER LOCK AND BEFREE LIVE HEAD

151cm 59.4in	130cm 51.2in	40cm 15.7in	40cm 15.7in	1,8kg 3.9lb	4kg 8.8lb	501PL

MVKBFRTC-LIVEUS
BEFREE LIVE CARBON FIBRE TRAVEL TRIPOD KIT TWISTLOCK AND BEFREE LIVE HEAD

150cm 59.1in	129cm 50.8in	41cm 16.1in	41cm 16.1in	1,4kg 3lb	4kg 8.8lb	501PL

Manfrotto Imagine More

MANFROTTO VIDEO - SLIDING PLATE COMPATIBILITY CHART

The information contained in these fitting charts is for general information purpose only. The information is provided by Vitec Imaging Solutions Spa and while we endeavor to keep the information up to date and correct, we make no representations or warranties of any kind, express or implied, about the completeness, accuracy, reliability, suitability or availability of the informations contained on in this document or available on our websites. Any reliance placed by you on such information is therefore strictly at your own risk. We suggest you to visit our authorized retailers and check the products compatibility and/or the dimensions with your gears to make sure it fits with all your needs.

VIDEO HEADS / QUICK RELEASE ADAPTER	PLATES								
	501PL	500PLONG	501PLONG	504PLONG	504PLONGR 504PLONGR-1	504PLONGRL	509PLONG	357PLV 357PLV-1	357PLONG
MVH400AHUS	●	●	●	●	●		●		
MVH500A		●							
MVH500AH		●							
MVH502A	●	●	●	●	●	●	●		
MVH502AH	●	●	●	●	●	●	●		
504HD	●	●	●	●	●	●	●		
MVHN8AHUS	●		●	●	●	●	●		
MVH608AHUS	●		●	●	●	●	●		
MVHN12AHUS	●		●	●	●	●	●		
MVH612AHUS	●		●	●	●	●	●		
509HD	●	●	●	●	●	●	●		
526								●	●
577	●	●	●	●	●	●	●		
357								●	●

MANFROTTO VIDEO - DOLLY & SPREADER COMPATIBILITY CHART

The information contained in these fitting charts is for general information purpose only. The information is provided by Vitec Imaging Solutions Spa and while we endeavor to keep the information up to date and correct, we make no representations or warranties of any kind, express or implied, about the completeness, accuracy, reliability, suitability or availability of the informations contained on in this document or available on our websites. Any reliance placed by you on such information is therefore strictly at your own risk. We suggest you to visit our authorized retailers and check the products compatibility and/or the dimensions with your gears to make sure it fits with all your needs.

TRIPOD MODELS	DOLLY					MID SPREADER	GROUND SPREADER	
	114	114MV	181B	127	127VS	537SPRB	165	165MV
545B		●	●			●		●
545GB		●	●			●		●
546B		●	●			●		●
546GB		●	●			●		●
MVTTWINMAUS		●	●					●
MVTTWINGAUS		●	●			●		●
MVTTWINMCUS		●	●					●
MVTTWINGCUS		●	●			●		●
MVT502AM								
529B								
535	●			●	●		●	
536	●			●	●		●	
MVT535AQ	●			●	●		●	
MVT535HH								
755CX3							●	
755XB							●	
528XB	●			●	●		●	
117B	●			●	●		●	

PLEASE NOTE
This chart only shows technical compatibility. When assembling the products always consider the maximum load of the component with the lowest loading capacity.

Manfrotto
Imagine More

XPRO monopods+ video

When shooting space is limited, when the amount and weight of equipment has to be kept to a minimum, when set-up speed is of primary importance, or the location is unsuitable for a tripod, a monopod is often the best solution to helping support a video camera and reduce camera shake.

New XPRO monopods+ video are a Manfrotto world-first: a patented system designed to help videographers obtain superior image quality from the kind of fluid camera movements unachievable with a standard monopod. An innovative fluidity based on spherical joint deeped into a fluid cartridge makes the user total free in terms of fluid movement, not limited to 1 axis but extended to all the possible positions (3 axes) and furthermore the new monopod can also be locked in vertical position to make panoramic rotations of the camera as smooth and judder-free as possible. The new XPRO monopods+ FLUIDTECH base also has three retractable feet, which give it firmer footing and help keep the camera stable and reduce unwanted tilt.

- **Fluidtech base - 3D fluidity**
- **Detachable fluid base also compatible with XPRO monopods+**

MVMXPROBASEUS
FLUID BASE FOR MONOPOD

The FLUIDTECH base quickly transforms a photo monopod into a video monopod, enabling the ultimate shooting smoothness on pan, tilt and swivel. The three retractable feet make it extremely portable when folded. The base easily attaches onto the last section of the new XPRO monopods+ with the exception of the MMXPROA3BUS.

10,5cm	11,5cm	0,4kg
4.1in	4.5in	0.9lb

reddot award

MVMXPROA5US
FLUID ALUMINUM 5 SECTION VIDEO MONOPOD

The XPRO monopod+ Aluminum 5-section is a professional fluid video monopod made to satisfy videographers who need a highly portable, high-performance solution they can easily carry. It is the most compact Manfrotto aluminium video monopod in the new range to mount the fluid base (MVMXPROBASEUS) with the latest FLUIDTECH technology.

6kg	52,5cm	153cm	1,1kg
13.2lb	20.7in	60.2in	2.4lb

MVMXPROC5USUS
FLUID CARBON FIBER 5 SECTION VIDEO MONOPOD

The XPRO monopod+ Carbon Fiber 5-section is a professional fluid video monopod made to satisfy videographers who need a highly portable, high-performance solution they can easily carry when they are travelling. The MVMXPROC5US is the lightest Manfrotto carbon fiber monopod in the new range to mount the fluid base (MVMXPROBASEUS) with the latest FLUIDTECH technology.

5 kg	60,5cm	188cm	1kg
11lb	23.8in	74in	2.2lb

MVMXPROA4US
FLUID ALUMINUM
4 SECTION VIDEO MONOPOD

The XPRO monopod+ Aluminium 4-section is a professional fluid video monopod made to satisfy videographers who leverage the height of their monopod to get above crowds and to achieve a wide range of shooting angles. This monopod is equipped with Manfrotto's fluid base (MVMXPROBASEUS).

max			
8kg 17.6lb	68cm 26.8in	192cm 75.6in	1,2kg 2.6lb

MVMXPROA4577US
FLUID ALUMINUM VIDEO
MONOPOD WITH SLIDING PLATE

The XPRO monopod+ Aluminium 4-section with sliding plate (501PL) is a professional fluid video monopod made to satisfy videographers who leverage the height of their monopod to get above crowds and to achieve a wide range of shooting angles. This monopod is equipped with Manfrotto's fluid base (MVMXPROBASEUS).

max				
8kg 17.6lb	70cm 27.6in	194,5cm 76.6in	1,4kg 3lb	501PL

reddot award

MVMXPROA42WUS
FLUID ALUMINUM VIDEO
MONOPOD WITH 2-WAY HEAD

The XPRO monopod Aluminium 4-section with a specially adapted 2-Way XPRO Head is a professional fluid video monopod made to satisfy videographers who leverage the height of their monopod to get above crowds and to achieve a wide range of shooting angles. This monopod is equipped with Manfrotto's fluid base (MVMXPROBASEUS). The XPRO head is a lightweight video head featuring a fluidity selector that makes it possible to switch between hard and soft fluidity according to the preferred speed of tilt movement and to the kind of gear used.

max				
4kg 8.8lb	78cm 30.7in	203cm 79.9in	1,75kg 3.9lb	200PL

MVMXPRO500US
FLUID ALUMINUM VIDEO
MONOPOD WITH 500 VIDEO HEAD

The XPRO monopod+ Aluminium 4-section features a specially adapted 500 Fluid Video Head. This monopod is equipped with Manfrotto's fluid base (MVMXPROBASEUS). The MVMXPRO500US exploits the MVH500AH's counterbalance system for managing heavier equipment. The combination of fluidity provided by both the 500 head and the FLUIDTECH base make this the perfect kit for demanding videographers who need clever, fast-to-set-up and easy to use support for their professional video footage.

|	max				
2,4kg 5.3lb	5 kg 11lb	78cm 30.7in	203cm 79.9in	2,1kg 4.6lb	500PLONG

Manfrotto
Imagine More
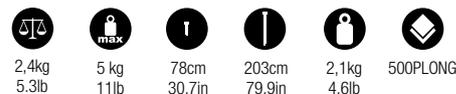
Camera Cage

Manfrotto Camera Cage is a brand new product in the Manfrotto video range that has been developed together with Wooden Camera. Created to meet the needs of independent content creators, it offers a solution to those who need to accommodate accessories on their mirrorless or DSLR cameras. The minimalist design and the lightweight structure gives several mounting points on the top and side, while leaving all of the camera's vital controls -on the right grip and left side- easily viewable. Solid and well-constructed, the product keeps your camera and accessories safely in place while shooting and is easy to carry. Manfrotto Camera Cage fits a wide range of Manfrotto and Wooden Camera products and enables the user to create numerous and diverse configurations.

1 Reversible top handle
2 ¼" threads and 2 x 3/8" thread with anti-rotation

1 Vertical 15mm rods with ¼" threads and to fit the handle
2 HDMI cable clamp to secure video cables and prevent port damage

1 Quick release attachment

1 Height adjustable 15mm lightweight rod clamp for positioning 15mm rods (only Camera Cage Large)

The information contained in this fitting chart is for general information purpose only. The information is provided by Vitec Imaging Solutions Spa and while we endeavor to keep the information up to date and correct, we make no representations or warranties of any kind, express or implied, about the completeness, accuracy, reliability, suitability or availability of the informations contained on in this document or avalaible on our websites. Any reliance placed by you on such information is therefore strictly at your own risk. We suggest you to visit our authorized retailers and check the products compatibility and/or the dimensions with your gears to make sure it fits with all your needs.

FITTING CAMERA

MVCCS **CAMERA CAGE SMALL**	MVCCM **CAMERA CAGE MEDIUM**
SONY: A7, A7II, A7R, A7RIII, A7S, A7RII, A7SII, A9, A6300, A6500, A6000	CANON: 5DMKII, 5DMKIII, 5DMKIV, 5DS, 5DR, 7DMKII, 7D, 6DMKII, 6D, 70D, 77D, 80D
PANASONIC: GH2, GH3, GH4, GH5	NIKON: D300, D500, D600, D750, D7500, D5600
CANON: EOS 550D/REBEL T2I/KISS X4	FUJIFILM: X-T2*, X-H1*
EOS 600D/Rebel T3i/Kiss X5,	LEICA SL
EOS 650D/Rebel T4i/Kiss X6i,	* HDMI cable clamp cannot be used
EOS 700D/Rebel T5i/Kiss X7i,	
EOS 750D/Rebel T6i/Kiss X8i,	**MVCCL CAMERA CAGE LARGE**
EOS 760D/Kiss T6s/8000D	CANON: 1DC, 1DX, 1DXMKII, 1DMKIV, 1DMKIII
EOS 800D/Rebel T7i/Kiss X9i,	NIKON: D3X, D4, D4S, D5, D800*, D810*, D850, D610*
60D, 550D, EOS R	Cameras with installed Battery Grip such as Sony Alpha series or Fujifilm X-H1**
NIKON: D7000, D7100, D7200, D5100, D5200, D5300,	*to better match the form factor of the camera we recommend using the
D5500, D90, D3100, D3200, D3300, D3400, Z6, Z7	Wooden Camera Unified DSLR Cage Vertical Rod (Medium) as well as the 15mm
OLYMPUS: OM-D EM-1MKII	Baseplate to ensure correct rod height if rod support is needed.
FUJIFILM: X-T3	** HDMI cable clamp cannot be usedd

Please always check the Manfrotto website for the latest updated camera compatibility list.

MVCCS CAMERA CAGE SMALL

Camera Cage Small is a quick release, height adjustable cage that is designed for the Sony A7 series and Panasonic GH5 cameras, which utilize a top-mounted XLR audio module for sound recording.
Dimensions: 215,9 x 114,3 x 152,4mm (8.5 x 4.5 x 6in).
Maximum camera height: 10cm / 3.9in.

5kg   0,45kg
11lb   1lb

MVCCL CAMERA CAGE LARGE

Camera Cage Large is a quick release, height adjustable cage that fits larger DSLR cameras like Canon 1DC, 1DX, 1DXmkII, 1DmkIV, 1DmkIII, Nikon D4, D3x, and many cameras with battery grips installed.
Dimensions: 292,1 x 114,3 x 152,4mm (11.5 x 4.5 x 6in).
Maximum camera height: 18cm / 7.1in.

5kg   0,59kg
11lb   1.3lb

MVCCM CAMERA CAGE MEDIUM

Camera Cage Medium is a quick release, height adjustable cage that fits medium size DSLR cameras like Canon 5Dmk3, 5Dmk2, 7D, 6D, and Nikon D300, D600, D800.
Dimensions: 241,3 x 114,3 x 152,4mm (9.5 x 4.5 x 6in).
Maximum camera height: 13.5cm / 5.3in.

5kg   0,54kg
11lb   1.2lb

MVCCBP CAMERA CAGE 15MM BASEPLATE

DSLR 15mm Baseplate - suitable for Camera Cage Small & Medium - is a height adjustable base plate attachment that allows to set the 15mm rods (sold separately) at the correct distance from the center of the camera lens.
Dimensions: 139,7x114,3x38,1mm (5.5x4.5x1.5in)

0,2kg
0.5lb

MVA520W-1
RODS LONG 300MM

For Camera Cage Small and Medium in addition to MVCCBP 15mm Baseplate.
Dimensions: 300mm Ø 15mm (11.81in Ø 0.59in).

Rods are used for mounting accessories like follow focus, matte box, lens support, servo motors and more.

0,18kg
0.4lb

MVA523W-1
RODS SHORT 150MM

For Camera Cage Large.
Dimensions: 150mm Ø 15mm (5.91in Ø 0.59in).

0,1kg
0.2lb

Manfrotto
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LED LIGHTS

Manfrotto offers a complete range line of LED lights for videography and photography, tailored on the needs of the photo-video enthusiast and professionals. Each model is designed according to state of the art technology, aiming at portability, high efficiency, durability and excellent color rendition.

Lykos 2.0

Manfrotto's Lykos 2.0 LED Light is a professional LED device designed to cover the needs of professional videographers and photographers for whom lighting is at the heart of the creative process. Easily achieve a flawless light set up through key functions such as brightness and colour temperature, using the intuitive controls and smart features on the iOS or Android APP, or on the product's colour LCD display. The device can be safely used outdoors thanks to its special water-resistant design*. The Lykos 2.0 LED light exceeds industry performance standards thanks to advanced surface mounted technology combined with a built-in lens, which optimise optical efficiency and ensure spot-on colour rendition and colour cast for the most natural lighting. It is accessorised with hot shoe mounts, which can connect up to 4 LED Lights to create a full LED System for professional studio applications. You can also use the hot shoe to connect a microphone or other accessories you may need in your set up. Lykos 2.0 is powered by dual-mount Sony L-Type or Canon LP-E6 battery, or by standard AC cable. Moreover, the device features built-in Bluetooth and can be set up and monitored directly from your smartphone using the dedicated iOS or Android Lykos APP.The Lykos 2.0 LED Light is compatible with Manfrotto Softbox light diffusers and includes a set of professional gel filters to help create the desired colour temperature. Every detail of the Lykos 2.0 LED Light is designed with clean minimalist lines for a sleek look and feel. It's also easy to handle, carry, and store!

MLL1500-D-1 **LYKOS 2.0 - DAYLIGHT**

Mounting method	Tripod/hot-shoe ball head and female ¼"	CRI	>95
Bluetooth technology & App	Included (IOS and Android)	TLC	95 (daylight), 98 (tungsten)
Water Resistant	Yes	Dimming	0-100%
Power input	Sony L-Type	Illuminance	1600lux
	Canon LP-E6	Features	LCD Screen
	AC/DC adapter		Dimensions (without water protection)
	USB-C power delivery		180x150x36mm
Beam angle	50°		Dimensions (with water protection)
Color Temperature	Daylight 5600K		180x150x90mm
	+ Gel Filters (1 CTO, 1/4 CTO and diffuser)		Gel Filters (1 CTO, 1/4 CTO and diffuser)

Lykos 2.0 Daylight LED has a colour temperature of 5600K and is perfect for cooling down skin tones and for in-studio still life photography or videography.

Dedicated App.

MLL1300-BI-1 **LYKOS 2.0 BI-COLOR**

Mounting method	Tripod/hot-shoe ball head and female ¼"	CRI	>95
Bluetooth technology & App	Included (IOS and Android)	TLC	95 (daylight), 98 (tungsten)
Water Resistant	Yes	Dimming	0-100%
Power input	Sony L-Type	Illuminance	Daylight: 1500lux - Tungsten: 1300lux
	Canon LP-E6	Features	LCD Screen
	AC/DC adapter		Dimensions (without water protection)
	USB-C power delivery		180x150x36mm
Beam angle	50°		Dimensions (with water protection)
Color Temperature	Daylight 5600K - Tungsten 3000K		180x150x90mm
	+ Gel Filters (1 CTO, 1/4 CTO and diffuser)		Gel Filters (diffuser)

Lykos 2.0 Bicolor has white, warm LEDs that are ideal for giving skin that extra warmth. This model is also the perfect fit for indoor or outdoor interviews, fashion or street style images and video footage.

Dedicated App.

MLSBOXL **LYKOS SOFTBOX**

Dimensions	20x24x6cm
Diffusion	-1,3 f-stops

Manfrotto LED Softbox is the perfect accessory to be used in combination with LYKOS LED panels. It can be set up in seconds without any tools. It creates a beautifully soft lighting, softening the shadows in the images. The diffuser film is specifically designed for LED Lighiting and reduces the light output by 1,3 f-stops. The inner reflective surface guarantees maximum optical efficiency. It collapses flat and can be easily stored in the fabric pouch included.

LUMIMUSE

LUMIMUSE has been designed for photographers and videographers who now need a reliable, high quality lighting solution; the LUMIMUSE series of LED's offer real value for money. Cutting edge technology and performance, as well as extreme portability, put the new LUMIMUSE Series head and shoulders above other enthusiast level LED offerings.

MLUMIEPL-BK
LUMIMUSE3

Mounting method	Hot-shoe and female 1/4"
Battery life	60 min
Beam angle	50°
Colour temperature	5600K
CRI (Color Rendition Index)	>92
Dimensions	28x71x53mm
Dimmable	3 step dimming
Illuminance	220
Number of LEDs	3
Weight	0.074kg

The LUMIMUSE3 is the smallest LED in the LUMIMUSE range. With such diminutive dimensions, the LUMIMUSE3 is perfect for keeping in a small bag or even your pocket to give you that extra lighting kick when you need it. It is a great multipurpose light, especially useful for videos and as fill light in photography. Also included in each kit is a snap-fit filter mount and filters, which modify the colour temperature and diffusion of the light; you can simultaneously use up to 2 to achieve various effects.

MLFILTERCOL **MULTICOLOR FILTER KIT**

Included in the kit are the following filters:
- Deep Ocean
- Deep Purple
- Blue Jean
- Azalea Pink
- Berry Pink
- Bright Orange
- Canary Yellow
- Grass Green
- Weight 0.014kg

The LUMIMUSE Series Multicolour filters are a set of accessory filters that are designed to augment the flexibility and usability of the LUMIMUSE8 and LUMIMUSE6 LED lights. The Multicolour kit provides 8 beautiful vibrant colours to help you create unique and interesting photos and videos.

MLUMIEART-BK
LUMIMUSE6

Mounting method	Hot-shoe and female 1/4"
Battery life	65 min
Beam angle	50°
Colour temperature	5600K
CRI (Color Rendition Index)	>92
Dimensions	28x76x60mm
Dimmable	3 step dimming
Illuminance	440
Number of LEDs	6
Weight	0.137kg

The LUMIMUSE6 is the middle LED in the LUMIMUSE range. With such highly portable dimensions and robust aluminum construction, The LUMIMUSE6 is perfect for keeping in your kit bag to help you get extra creative with your lighting. The LUMIMUSE6 is great in many situations for example in portrait and still life photography as well as for situations like interviews or video blogs. Using more than one together will really expand the flexibility of your lighting.

MLFILTERCLS **CLASSIC FILTER KIT**

Included in the kit are the following filters:
- Primary Green
- Primary Red
- Primary Blue
- Heavy Diffusor
- Medium Diffusor
- Soft Diffusor
- ¾ CTO
- ¾ CTB
- Weight 0.014kg

The LUMIMUSE Series Classic filters are a set of accessory filters that are designed to augment the flexibility and usability of the LUMIMUSE8 and LUMIEMUSE6 LED lights. The Classic series of 8 filters include a number of common lighting filters that have been used in photography & videography for many years to create various effects and corrections.

MLUMIEMU-BK
LUMIMUSE8

Mounting method	Hot-shoe and female 1/4"
Battery life	60 min
Beam angle	50°
Colour temperature	5600K
CRI (Color Rendition Index)	>92
Dimensions	28x86x59mm
Dimmable	4 step dimming
Illuminance	550
Number of LEDs	8
Weight	0.175kg

The LUMIMUSE8 is the largest and brightest LED in the LUMIMUSE range but is still ultra-portable. Keeping one or two LUMIMUSE8 in your kit bag will give your portable lighting set a real kick without all the extra weight and space needed for traditional lighting. The LUMIMUSE8 is great for lighting in myriad situations with excellent maximum light output and 4 step dimming to regulate light intensity.

LUMIMUSE8A-BT **LUMIMUSE8**
WITH BLUETOOTH WIRELESS TECHNOLOGY

Mounting method	Hot-shoe and female 1/4"
Battery life	60 min
Beam angle	50°
Colour temperature	5600K
CRI (Color Rendition Index)	>92
Dimensions	28x86x59mm
Dimmable	4 step step dimming with push button - continuous dimming via app
Illuminance	550
Number of LEDs	8
Weight	0.160kg

Large, bright and powerful. The Lumimuse8 with Bluetooth wireless technology is the biggest LED light in the Lumimuse range, and yet is still highly portable for your working environment. Download the free Lumimuse App onto your iOS device and remotely control your Lumimuse8 with ease. Features of the app include the option for flash, timers, photo and video modes and complete control over 0-100% dimming. You can also control the light when using your favourite photography apps or the iOS camera, without needing to open the Lumimuse app.

MLFILTERPRT **PORTRAIT FILTER KIT**

Included in the kit are the following filters:
- Pink Rose
- Pea
- Tuscan Sunset
- Summer Tan
- Amber Sunrise
- Blush
- Soft Diffusor
- Silk Diffusor

Weight 0.014kg

The LUMIMUSE Series Portrait filters are a set of accessory filters that are designed to augment the flexibility and usability of the LUMIMUSE and LUMIMUSE Art LED lights when conducting portraiture. The kit includes 8 filters and diffusors to help mimic certain types of lighting that compliment various skin types.

MLBALL **BALL-HEAD MOUNT**

Mounting method	Hot-shoe and female 1/4"
Weight	0.016kg

The LUMIMUSE Ball Head is designed specifically for the LUMIMUSE series LEDs and is compatible with the full range. The Ball head allow you to mount either on the hot-shoe of a camera or even on a tripod or alternative supports, using the 1/4" screw thread on the underside. The head is friction based and enables 360° pan movement and up to 35° in the vertical providing you with the ability to control the direction of your light in a simple, rapid way. The ball head is included with LUMIMUSE Kits and will be sold separately for use with other LEDs.

reddot award

Manfrotto
Imagine More

BAGS

Shooting on location often requires carrying a lot of equipment. Pro Light video bags feature an advanced harness system, organised internal storage and our innovative removable CPS dividers which together offer unrivalled lightweight protection for your valuable equipment. The video range includes backpacks, shoulder and roller cases offering a solution for all eventualities.

Camera Protection System

REINFORCED 3D
PROTECTIVE STRUCTURE

- Brushed fabric for softener cushioning.
- 3D shock absorbing foam.
- Structural reinforcement board.

ROLLER BAGS
The Pro Light Reloader Camera Roller Bags for DSLRs and camcorders are the ideal carrying solution for travelling photographers and videographers.

CAMCORDER CASES
Camcorder case is an optimal professional solution for protecting, carrying and working with different types of professional camcorders.

VIDEO BACKPACKS
The video backpacks are versatile backpacks designed to fit a wide range of camcorders and video rig. They are available in two different sizes and are designed for demanding videographers.

ROLLING ORGANISERS
The rolling organizers are built to provide the most lightweight protection storage, and transportation solution for lighting equipment. They are available in three different sizes and each of them feature built-in wheels and a sturdy grip handle to allow transportation of heavy lighting gear with ease.

Pro Light Reloader
Camera rollers bags

The new Manfrotto Pro Light Reloader Camera Roller Bags for DSLRs and camcorders are the ideal carrying solution for travelling photographers and videographers. Manufactured and designed specifically for travellers, they fit carry-on sizes* and are both secure and shock absorbing. Composed of six trolleys, the collection features unprecedented lightness and protection. The perfect on location carrying solutions.

MB PL-RL-A55
PRO LIGHT RELOADER AIR-55

Camera Protection System

| Cabin Luggage	External Tripod Connection	Flexi Dividers	Interchangeable Dividers	Laptop Compatible	Tablet Compatible	Rain Protector	Water Repellent

The new Pro Light Reloader Air-55 Roller Bag for DSLRs and camcorders is designed for professional travelling photographers and videographers. Manufactured and designed specifically for travellers, it fits international airline carry-on sizes. Externally, Reloader Air-55 is made of Pro-Light Rip-Stop fabric featuring upgraded corners protection and additional protection trims; internally, it features EVA moulded tray to ensure lightweight and protection. This roller bag can accommodate a pro DSLR attached with a 400 mm lens, a second DSLR body and up to 3-4 lenses as well as being able to comfortably fit a modular camcorder as a Sony C100 with lenses and accessories. The roller bag can be tailored to suit the equipment, with 14 protective dividers and 5 CPS dividers that can be easily adjusted. In addition, it is equipped with 2 internal panel see-through pockets for organize all small camera accessories, cables, memory cards etc. The Air-55 is equipped with a big easy-access front pocket for your 17" laptop and an additional second front pocket for documents and personal items.

Key benefits:
- Fits a Pro DSLR with 400/2.8 plus 3 lenses
- Outer made from Pro-Light Rip-Stop fabric
- Strong, lightweight construction for lasting performance
- It fits international carry-on sizes*
- 4-in-1 lock system, to close all pockets through TSA

*Always check with your airline before flying for their current carry-on requirements. Be aware that overloading the bag will cause it to expand.

MB PL-RL-A50
PRO LIGHT RELOADER AIR-50

Cabin Luggage	External Tripod Connection	Flexi Dividers	Interchangeable Dividers	Laptop Compatible	Tablet Compatible	Rain Protector	Water Repellent

The new Pro Light Reloader Air-50 Roller Bag for DSLRs is designed for professional travelling photographers that are always on-the-go. Manufactured and designed specifically for travellers, it fits strictest airline carry-on sizes. Externally, Air-50 is made of Pro-Light Rip-Stop fabric featuring upgraded corners protection and additional protection trims; internally, it features with EVA moulded tray to ensure lightweight and protection. This roller bag can accommodate a DSLR with a 70/200 mm lens attached, a second DSLR body and up to 3-4 lenses as well as being able to comfortably fit a complete premium CSC kit. The roller bag can be tailored to suit the equipment, with 12 protective dividers + 2 CPS dividers that can be easily adjusted. In addition, it is equipped with 2 internal panel see-through pockets for organize all small camera accessories, cables, memory cards etc. The Air-55 is equipped with a big easy-access front pocket for your 15" laptop and an additional second front pocket for documents and personal items.

Key benefits:
- Fits a 2 Pro DSLR with 70/200 lens plus 3-4 lenses
- Outer made from Pro-Light Rip-Stop fabric
- Strong, lightweight construction for lasting performance
- It fits domestic carry-on sizes
- Fixed TSA lock for extra security

MB PL-RL-S55
PRO LIGHT RELOADER SPIN-55

Cabin Luggage	External Tripod Connection	Flexi Dividers	Interchangeable Dividers	Laptop Compatible	Rain Protector	Water Repellent
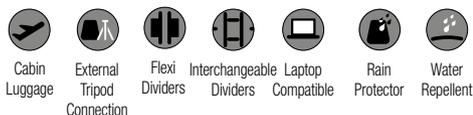
The new Pro Light Reloader Spin-55 Camera Roller Bag for DSLRs and premium CSCs is designed for professional travelling photographers. Manufactured and designed specifically for travellers, it fits international carry-on sizes. This brand-new Pro Light roller bag is the hardside trolley of the collection: externally, it is made of polycarbonate material and internally of EVA moulded tray to ensure lightweight and protection. It features 4 spinner double wheels to help carrying heavy gear and a front fast access for 15" laptop, accessories or a secondary access for photo gear. This roller bag comes with an internal organized pouch with CPS dividers for maximum flexibility of internal configuration that can be used as photo compartment or removed to use Spin-55 as normal travel luggage. It is equipped also with inner cross ribbons to hold personal items when using it as everyday suitcase. This roller bag can accommodate not only your DSLR attached with a 70/200 mm lens, a second DSLR body and up to 3-4 lenses as well as being able to comfortably fit a Premium CSC as a Sony A9 with additional lenses and a DJI Mavic Pro combo kit. Tailor your bag to suit your own equipment, with 12 protective dividers + 2 CPS internal dividers that can be easily adjusted depending what you've got going on that day. In addition it is equipped with 2 internal panel see-through pockets for organize all small camera accessories, cables, memory cards etc.

Key benefits:
- Both photographic rolling case and travel suitcase
- Polycarbonate external shell for lightness and durability
- 4 spinner double wheels for easier carrying
- Front fast access to internal compartment
- Fixed TSA lock for extra security

MB PL-RL-H55
PRO LIGHT RELOADER SWITCH-55

Cabin Luggage	External Tripod Connection	Flexi Dividers	Interchangeable Dividers	Laptop Compatible	Tablet Compatible	Rain Protector	Water Repellent
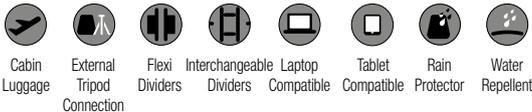
The new Pro Light Reloader Switch-55 Camera Roller Bag for DSLRs and camcorders is manufactured and designed for professional photographers and videographers that are always on the go and it fits international carry-on sizes. Externally, Switch-55 is made of Pro-Light Rip-Stop fabric featuring upgraded corners protection and additional protection trims; internally, it features EVA moulded tray to ensure lightweight and protection. Versatility is the key benefit of Switch-55: you can convert the roller bag into a backpack when needed, easily pulling out two hideaway padded shoulder straps positioned on front side pocket. This roller bag can accommodate not only a pro DSLR attached with a 400 mm lens, a second DSLR body and up to 3-4 lenses as well as being able to comfortably fit a modular camcorder as a Sony C100 with lenses and accessories. The roller bag can be tailored to suit the equipment with 14 protective dividers + 2 CPS dividers that can be easily adjusted. In addition it is equipped with 2 internal panel see-through pockets for organize all small camera accessories, cables, memory cards etc. The Switch-55 is equipped with a big easy-access front pocket for your 17" laptop and an additional second front pocket for documents and personal items.

Key benefits:
- 2-in-1 roller bag plus camera backpack
- Fits a 2 DSLR body and up to 4/5 lenses
- Outer made from Pro-Light Rip-Stop fabric
- Strong, lightweight construction for lasting
- It fits international carry-on sizes
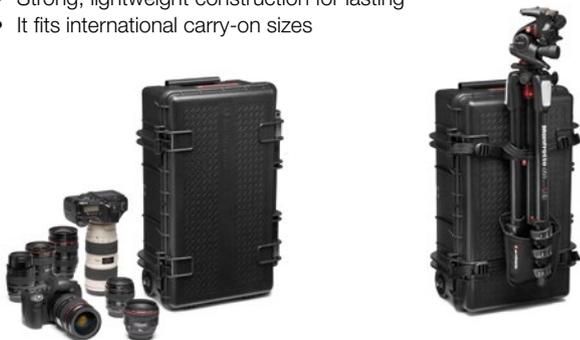
MB PL-RL-TH55 / MB PL-RL-TL55
PRO LIGHT RELOADER TOUGH H-55 AND L-55

Cabin Luggage	External Tripod Connection	Flexi Dividers	Interchangeable Dividers	Water Repellent
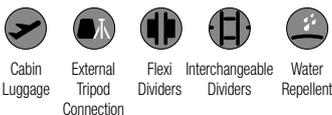
Carry and protect your DSLR or Camcorders gear with the New Pro Light Reloader Tough TH-55 and TL55. These cases are made in Italy with heavy-duty materials, based on lightweight and military standard, with an original Manfrotto style. Manufactured and designed for travellers who don't want to compromise between safety and portability. New Pro Light Reloader Tough family has an internal removable camera organization unit with Manfrotto CPS divider and it is provided also with 2 stage retractable trolley system. Pro Light Reloader Tough TH-55 with high hood fits international carry-on sizes* and holds your DSLR with a 400/f2.8 lens attached, a second camera body and 3-4 additional lenses depending on sizes while Tough LH-55 with low hood fits most Airplane companies* carry-on sizes and holds your DSLR with a 70/200 mm lens attached, a second camera body and 4-5 additional lenses depending on sizes. An external front tripod holder allow you to carry your favourite big-size tripod, through proper metal pins positioned on front.

Key benefits:
- Rigid and robust made in Italy photographic hard-case
- Based on lightweight and military standard materials
- Comes with a tripod holder system
- Safe release system latches for security
- Available in two version TL-55 low hood and TH-55 high hood

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Pro Light Collection

LIGHTWEIGHT PROTECTION

reddot award

MB PL-CB-BA
PRO LIGHT CINEMATIC CAMCORDER BACKPACK BALANCE

Camera Protection System

Cabin Luggage	External Tripod Connection	Interchangeable Dividers	Trolley Connection	Rain Protector	Water Repellent	Laptop Compatible	UV Protective

Professional videographer's bag designed for a one-man-band & run and gunner who need to carry everything required to do their job in a single bag. This carry-on pack is built to hold and protect a VDSLR or mirrorless with several lenses and DJI Ronin M/MX fully set up thanks to its signature Camera Protection System dividers. Holds a device up to 17".

Key benefits:
- Holds DSLR or mirrorless with DJI Ronin M/MX in a carry-on size
- Holds all gimbal accessories & video monopod
- Strong, lightweight construction designed for the long haul
- Tuck-away strap for carrying video rig and supports
- Handy side access for quick lens changes

MB PL-CB-EX
PRO LIGHT CINEMATIC CAMCORDER BACKPACK EXPAND
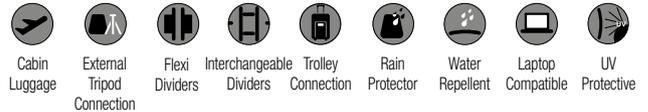
Camera Protection System

Cabin Luggage	External Tripod Connection	Flexi Dividers	Interchangeable Dividers	Trolley Connection	Rain Protector	Water Repellent	Laptop Compatible	UV Protective

Professional videographer's bag designed for a one-man-band & run and gunner who need to carry everything required to do their job in a single bag. This carry-on* pack is built to hold and protect a modular camcorder with up to 70-200/2.8 mm lens attached and up to 10 lenses, video accessories or camera bodies. Thanks to its expandable front, this pack can be made bigger to fit a camcorder with its handle assembled. With a simple gesture, the bag can be expanded and its configuration changed to a handy working mode. When the backpack needs to be as compact as possible for travel, the front panel can easily be made smaller to fit carry-on travel bag size criteria. Holds a laptop up to 17".

Key benefits:
- Expandable front for modular camcorder with assembled handle
- Shock Absorbing Flexi Divider System for impact protection
- Strong, lightweight construction designed for the long haul
- Tuck-away strap for carrying video rig and supports
- Handy side access for quick lens changes in the back panel

Pro Light Collection

CAMERA BACKPACK

The new Pro Light camera backpack RedBee-310 and RedBee-110 are the ideal carrying solutions for any photographer that needs to organise the photographic kit in a versatile, practical, convenient way. The new RedBee Family fulfils the professional photographers' needs of a spacious and reliable backpack for carrying their essential equipment when they are on the go.

MB PL-BP-R-310
PRO LIGHT REDBEE-310

Camera Protection System

| Cabin Luggage | External Tripod Connection | Flexi Dividers | Interchangeable Dividers | Laptop Compatible | Tablet Compatible | Rain Protector | Water Repellent | Trolley Connection | UV Protective |
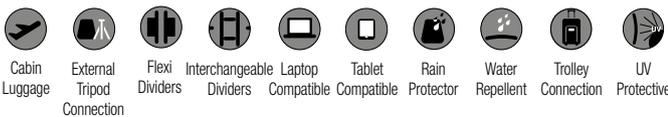
Pro Light RedBee-310 smart design allows to safely carry a 400mm lens attached to a Pro DSLR and one more DSLR body with 2-3 additional lenses; or a modular video camera and lenses. RedBee-310 camera backpack presents a safe rear access to the camera gear, with flexible dividers and a zippered mesh system to keep camera kit separate from other items e.g. 15" laptop and tablet, rain cover. The new Pro Light RedBee-310 features enhanced external look and a new front pocket, a zipper locker to safely hold all gear, and a side tripod connection. There are also two side access points for those who want to grab their camera and capture moments on the go, and a quick access to the gear from the top of the bag.

Key benefits:
- Camera backpack with versatile flexible dividers
- Rear access for your camera and lens
- Comes with external side tripod connection and rain cover
- Can safely carry 2 Pro DSLR bodies and a 400mm lens attached
- Has a zippered mesh system to keep camera kit from other items

MB PL-BP-R-110
PRO LIGHT REDBEE-110

Camera Protection System

| Cabin Luggage | External Tripod Connection | Flexi Dividers | Interchangeable Dividers | Laptop Compatible | Rain Protector | Water Repellent | Trolley Connection | UV Protective |

Pro Light RedBee-110 can safely carry 2 Premium CSC bodies and a 70/200 mm lens attached and additional lenses, or a premium CSC, a foldable drone and an handheld camera gimbal. Pro Light RedBee camera backpacks presents a safe rear access to the camera gear, with flexible dividers and a zippered mesh system to keep camera kit separate from other items e.g. 13" laptop and tablet, rain cover. The new Pro Light RedBee-110 features enhanced external look and a new front pocket, a zipper locker to safely hold all gear, and a side tripod connection. There are also a side access point for those who want to grab their camera and capture moments on the go, and a quick access to the gear from the top of the bag.

Key benefits:
- Camera backpack with flexible dividers to organise your kit
- Rear access for your camera and lens
- Comes with external side tripod connection and rain cover
- Can safely carry 2 Premium CSC bodies and a 70/200 mm lens attached
- Has a zippered mesh system to keep camera kit from other items

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Pro Light Collection

LIGHTWEIGHT PROTECTION

Camera Protection System

Camera Protection System

MB PL-CC-191N
PRO LIGHT CAMCORDER CASE 191N
FOR PXW-FS5, XF205, HDV, VDSLR

| Cabin Luggage | Flexi Dividers | Interchangeable Dividers | Water Repellent |
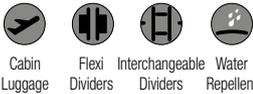
Perfect carrying & protecting solution for latest modular camera (e.g. SONY PXW-FS5, disassembled Canon EOS C500), classic HDV camera (e.g. SONY PXW-X70, Canon XF205) or Video DSLR (e.g. Canon EOS 1DC, 5D mark III) or even the new type of video camera (e.g. BlackmagicMicro Studio camera 4K, Panasonic LUMIX GH4).

Key benefits:
- Compact video camera case for professional videographers
- Perfect bag for SONY PXW-FS5 or disassembled Canon EOS C500
- Extremely flexible in space arrangement thanks to Manfrotto Flexi dividers
- Absorb shock & protect the camera by Camera Protection System (CPS)
- Super wide dual-zipper opening ensures easy access

MB PL-CC-192N
PRO LIGHT CAMCORDER CASE 192N
FOR C100, C300, C500, AG-DVX200

| Flexi Dividers | Interchangeable Dividers | Water Repellent |

Perfect carrying & protecting solution for latest modular camcorder (e.g. Canon EOS C100/C100 mark II/C300/C500, Blackmagic URSA Mini) or classic HDV camera (e.g. SONY PXW-X200, Panasonic AG-DVX200) or Video DSLR with top handle installed (e.g. Canon EOS 1DC, 5D mark III).

Key benefits:
- Video camera case for professional videographers
- Perfect bag for Canon EOS C100/300/500 or Panasonic AG-DVX200
- Extremely flexible in space arrangement thanks to Manfrotto Flexi dividers
- Protect the camera by Camera Protection System (CPS) & metal frame
- Expandable back pocket for bigger accessories

MB PL-CC-193N
**PRO LIGHT CAMCORDER CASE 193N
FOR PMW-X200, HDV**

Interchangeable Dividers Water Repellent

Perfect carrying & protecting solution for latest modular camcorder (e.g. SONY PXW-FS7 with handle detached, NEX-FS100R) or HDV camera (e.g. SONY PMW-X200, Panasonic AG-AC160) or Video DSLR (e.g. Canon EOS 1DC, 5D mark III).

Key benefits:
- Video camera case for professional videographers
- Perfect bag for HDV cameras like Canon XF305, SONY PMW-X200
- Protect the camera by Camera Protection System (CPS) & metal frame
- Extra room for bigger accessories offered by expandable back pocket
- Super wide dual-zipper opening ensures easy access

MB PL-CC-195N
**PRO LIGHT CAMCORDER CASE 195N
FOR PXW-FS7, ENG CAMERA, VDLSR**

Flexi Dividers Interchangeable Dividers Water Repellent

Perfect carrying & protecting solution for latest modular camcorder (e.g. SONY PXW-FS7, NEX-FS700R) or shoulder mount ENG camera (e.g. SONY PMW-350) or Video DSLR with rig (e.g. Canon EOS 1DC, 5D mark III).

Key benefits:
- Video camera case for professional videographers
- Perfect bag for SONY PXW-FS7 or ENG camera or rigged VDSLR
- Extremely flexible in space arrangement thanks to Manfrotto Flexi dividers
- Protect the camera by Camera Protection System (CPS) & metal frame
- Extra room for bigger accessories offered by expandable back pocket

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Video Bags

MB PL-CC-197
PRO LIGHT CAMCORDER CASE FOR PDW-750,PXW-X500, PMW-350K

Camera Protection System

Interchangeable Dividers	Insertrolley Compatible	Water Repellent	Insertrolley Compatible

The CC-197 PL video case is an optimal professional solution for protecting, carrying and working with large camcorders or DSLRs used with a video rigs.

Key benefits:
- Made from rip-resistant, water-repellent fabric
- Camcorder case with shock absorption and vibration reduction
- Comes with flexi dividers for customisable storage
- Protect the camera by Camera Protection System (CPS) & metal frame

Rolling Organisers

MB PL-LW-88W-2
ROLLING ORGANIZER

Interchangeable Dividers | Water Repellent

The MB PL-LW-88W-2 is a medium-sized rolling organizer, built to provide the most lightweight high-protection storage and transportation solution for lighting gear.

MB PL-LW-97W-2
ROLLING ORGANIZER

Interchangeable Dividers | Water Repellent

The MB PL-LW-97W-2 is a large rolling organizer built to provide the most lightweight high-protection storage and transportation solution for lighting gear.

MB PL-LW-99W-2
ROLLING ORGANIZER

Interchangeable Dividers | Water Repellent

The MB PL-LW-99W-2 is an extra-large rolling organizer built to provide the most lightweight high-protection storage and transportation solution for lighting gear.

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KEY TO SYMBOLS

Maximum height with extended center column

Maximum height

Minimum height

Closed length

Monopod maximum height

Monopod minimum height

Head height

Plate supplied with the head

Weight

Safety payload
Maximum weight that the product can carry/support in static condition. Ability of the head to support, move and lock (with pan&tilt brakes) a certain weight

Counterbalanced weight
Suggested maximum weight that the product can properly balance. It indicates the working (dynamic) payload, without the help of tilt brake

Manfrotto's carbon fiber tubes reach the highest quality standards and performance. They provide an outstanding rigidity and lightness. Carbon fiber tubes can be produced with very different processes, generating products with different levels of quality. Manfrotto chose to reach the maximum quality using 100% carbon fiber and the pull winding technology. This production process is able to maximize performance, resistance and reliability.

Aluminum is one of the most popular materials for light weight structures. The Manfrotto's aluminum is selected with the highest quality criteria in order to provide the required performance in terms of reliability, lightness and stability.

CBS is our Counterbalance System; a fundamental part of what makes our video heads such useful video tools.
The principal function of CBS is to cancel out the slow falling effect seen in video footage when the videocamera's own weight causes it to tilt forward or backward on an unbalanced video head. CBS ensures that the cameraman need only apply minimal effort to the head's pan bar to move the camera precisely and smoothly.

FDS is a friction system used across the Manfrotto video head and monopod ranges, based on specially developed cartridges that make movements fluid and help stop unwanted vibrations (such as those from the video operator's own hand) being transmitted. Our range uses two types of FDS: fixed and variable. Variable FDS allows you to regulate and control the level of friction applied based on the type and style of video you're shooting, on the weight of your camera equipment and on climatic conditions and temperature.

C.O.G.: Center Of Gravity is the weighted average location of all the mass in a body. Depending on the dimensions of the camera, the distance from the plate to the C.O.G. will be longer or shorter. Lightweight/compact cameras and HDSLRs will have a shorter distance from the plate to the C.O.G and bigger cameras will have a longer distance from plate to C.O.G.
Video head performance is measured with different distances of COG according to the load capacity of the head.
We use two standard C.O.G. measurements:
- @ 55mm for Ø60-75mm half bowl heads 701HDV, MVH500A(H), 501HDV, MVH502A(H), 504HD
- @ 125mm for Ø100mm half bowl heads (509HD, 526)

Fluid ball Joint - 3 axes fluid movement

On video systems the weight does not include the carrying bag

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FLAT — Flat base

60 — 60mm bowl + half ball included

75 — 75mm bowl + half ball included

4 — **DIAMETER OF LEG 4 SECTIONS**

5 — **DIAMETER OF LEG 5 SECTIONS**

QPL TRAVEL LEVER — QPL Travel Lever provide the same locking grip and usability of the professional QPL levers used for the 055/190 tripods, just in a lighter and smaller format perfect for travelling.

Cabin Luggage

External Tripod Connections

Flexi Dividers

Interchangeable Dividers

Laptop Compatible

Tablet Compatible

Rain Protector

Water Repellent

Insertrolley Compatible

UV Protective

NOTES

NOTES

NOTES

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Lowepro

GITZO

J:BY

Syrp

Lastolite
By Manfrotto

Colorama

AVENGER

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A Vitec Group Brand

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