

Vitec
Juaging
Solutions

Video & Broadcast



Video Heads

Manfrotto Video Heads are the fruit of expertise. quality and continuous innovation, which make these products reliable companions for all videographers looking for a tool that will give them full control of their camera. A video head is of paramount importance: it is the one component that really gives you control over your DSLR or camcorder, so it's worth choosing yours very carefully indeed if you need heads for video use. Video heads are also popular among wildlife tripod or video monopod to match it, and create photographers, sports optics users and sports your perfect kit.

photographers who use long telephoto lenses, as they help balance your camera with the sliding plate, and stabilize your equipment with a counterbalance system. A video head should be the first piece of gear to be selected if the factors that determine your choice of video support system are versatility, application-specific design, speed in use, or precision. Once you have found the ideal head, you can look for the perfect video

	612	608	526	509HD	504X	MVH502AH	MVH500AH
VIDEO HEAD	aller	- Alex	m -	and the second second	Ţ	*	×
Fluidity PAN&THET	Variable	Variable	Variable	Variable	Variable	Variable	Fixed
Counter Balance System	Variable continuous	Variable continuous	Variable	Variable	Variable steps	Fixed	Fixed
FLAT	Flat base with 3/8" female attachment	Flat base with 3/8" female attachment	-	-	Flat base with 3/8" female attachment	Flat base with 3/8" female attachment	Flat base with 3/8" female attachment
Leveling bowl	-	-	100	100	-	-	-
Counter balance weight	4-12kg 8.8-26.4lb	0-8kg 0-17.6lb	8-15kg 17.6-33lb	12,8kg-28.1lb (@ 55 C.O.G.) 8,5kg-18.7lb (@ 125 C.O.G.)	6,5kg 14.3lb	4kg 8.8lb	2,4kg 5.3lb
max Safety payload	12kg 26.4lb	8kg 17.6lb	16kg 35.3lb	13,5kg-29.8lb (@ 55 C.O.G.) 9kg-19.8lb (@ 125 C.O.G.)	12kg 26.5lb	7kg 15.4lb	5kg 11lb
C.O.G Center of gravity	55	55	125	55 125	55	-	-
Head height	15cm 5.9in	15cm 5.9in	15cm 5.9in	17,8cm 6.9in	14,9cm 5.8in	13cm 5.1in	9,5cm 3.7in
Weight	2,27kg 51b	2,22kg 4.9lb	3,6kg 7.9lb	3,8kg 8.4lb	2kg 4.4lb	1,7kg 3.7lb	0,9kg 2.1lb
Sliding plate	504PLONGRL	504PLONGR-1	357PLV	509PLONG	504PLONGR-1	504PLONG	500PLONG

Counterbalance System

Counterbalance System (CBS) is a fundamental counterbalance weight value: this means that you have to pay attention on your set up. If your part of what makes video heads such useful tocamera configuration has COG higher than the ols. The principal function of the CBS is to cancel out the slow falling effect seen in video footage standard (55mm) even if the weight is within the when the camera's own weight causes it to tilt Counter balance weight range the head won't forward or backward on an unbalanced video work properly! CBS comes in three variations: head. It ensures that the cameramen need only Fixed, Step, and Continuous. While fixed CBS is to apply minimal effort to the head's pan bar to set to a specific weight, the Step Counterbalance system offers a few different weight options, move the camera precisely and smoothly. Please keep in mind that each head has a maxiallowing for more flexibility in using different camum counterbalance weight that depends on a meras. Continuous CBS on the other allows to specific Center of gravity value. But what is The continuously keep your gears counterbalanced Center of Gravity? it is an imaginary point whewith many type of configuration throughout the re the weight of the gear is concentrated that entire tilt range. In this case you don't have steps, is measured starting from the top of the sliding this means you have the freedom to set up your plate. Manfrotto video heads consider a 55mm camera in many different ways without warrying COG as a standard. Center of gravity drives the to loose performance.





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FDS variable variable continuous

> KIT 572

4-12kg 8.8-26.4lb

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169cm

66.5in

Head

Tripod Bag

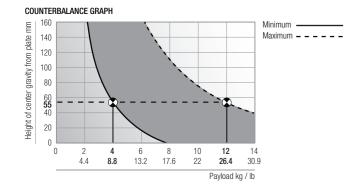
Bag

included

MVH612AH 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).





TECHNICAL SPECIFICATIONS

- Head base Fixed cartridge (continuously adjustable from 0 to max level) Pan drag type Fixed cartridge (continuously adjustable from 0 to max level) Tilt drag type Counterbalance system Variable continuous 4 - 12kg (8.8 - 26.4lb) 12kg (26.4lb) Counterbalance weight Safety payload Available (illuminated with led) Leveling bubble Pan bar Available
- Pan bar attachment Replaceable pan bar rosette Plate type Plate travel Plate attachment Pan range Tilt range Temperature range

Available on right and left sides Yes 504PLONGRL Quick Release with side lock 140mm (5.51in) 3/8" and 1/4" camera screws + anti-rotation pin 360° -70° +90° -15° C +50° C

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

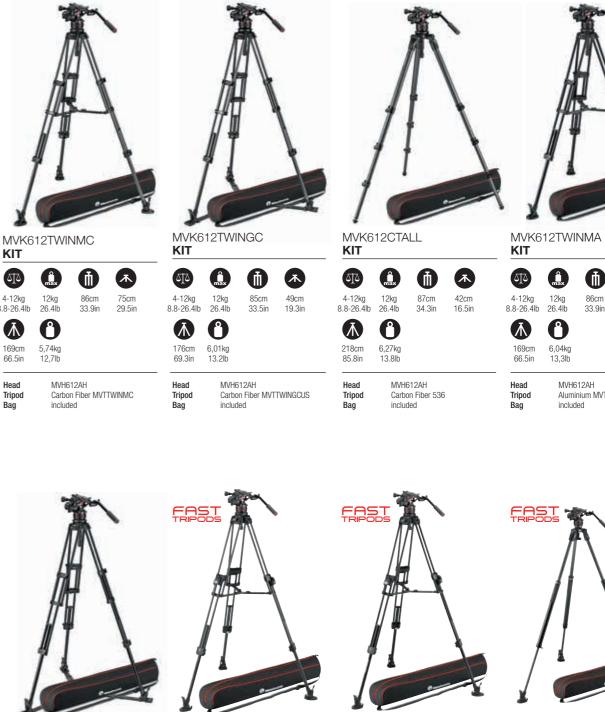
1 Pan drag control

2 Pan locking knob 3 Illuminated leveling bubble





Nitrotech 612 Fluid Video Head Kit





Bag

included



Head Tripod Bag

MVH612AH included

12kg 26.4lb

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6,04kg

13,3lb

Aluminium MVTTWINMA

86cm 33.9in

承

75cm 29.5in

MVK612TWINFA

KIT

Ā

173cm

68.1in

Head

Tripod

Bag







MVH612AH

included

Aluminium MVTTWINFA

6,2kg

13.6lb









Ů 5,6kg 12.3lb

MVK612SNGFC











KIT



Head Tripod Bag

MVH612AH Carbon Fiber MVTSNGFC included



ΩΩ



FDS variable variable continuous

MVH608AH 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).





1 Nitrogen piston

2 Side lock lever 3 Sliding quick release plate

1 Pan drag control

2 Pan locking knob

3 Illuminated leveling bubble

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



COUNTERBALANCE GRAPH 140 120 100 gravity . 80 60 **55** 40 Height of 20 8 17.6 2 4.4 4 8.8 6 13.2 10 22 12 26.4 30.0 Payload kg / lb

TECHNICAL SPECIFICATIONS

I LOININAL OF LOIFINATION	
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	
Replaceable pan bar rosette	`
Plate type	
Plate travel	1
Plate attachment	;
Pan range	;
Tilt range	
Temperature range	

Available on right and left sides Yes 504PLONGR-1 Quick Release with side lock 90mm (3.54in) 3/8" and 1/4" camera screws + anti-rotation pin 360° $-70^{\circ} + 90^{\circ}$ -15° C +50° C

Nitrotech 608 Fluid Video Head Kit





max đ ۵۲۵ 承 86cm 33.9in 75cm 29,5in 0-8kg 0-17.6lb 8kg 17.6lb Ā 0 5,47kg 12.1lb 175cm 68.9in MVH608AH Head

Carbon Fiber MVTTWINMC

included

0-8kg 0-17.6lb

承

169cm

66.5in

Head

Tripod

Bag

12.7lb MVH608AH Tripod Carbon Fiber MVTTWINGC Bag included

o max

8kg 17.6lb

0

5,74kg

承

49cm

19.3in

85cm 33.5in

FAS

MVK608TWINGA KIT ۵۵ o max 不 85cm 33.5in 0-8kg 0-17.6lb 8kg 17.6lb 49cm 19.3in Ā 0 175cm 6,02kg 68.9in 13.3lb Head MVH608AH Aluminium MVTTWINGA Tripod

included

Bag

MVK608TWINFC KIT

> ۵۵ 不 o max 8kg 17.6lb 89,5cm 35.2in 43,5cm 17.1in 8kg 17.6lb Ā 0 173cm 68.1in 5,8kg 12 8lb

Head MVH608AH Carbon Fiber MVTTWINFC Tripod Bag included

173cm 68.1in Head Tripod Bag





MVK608CTALL KIT

max

۵]۵

0-8kg 0-17.6lb

8kg 17.6lb \mathbf{O}

Ā 218cm 85.,8in 6,06kg 13.4lb

Head Tripod Bag

MVH608AH Carbon Fiber 536 included

87cm 34.3in 42cm 16.5in

承

66.5in Head Tripod Bag

KIT

হাহ

0-8kg 0-17.6lb

A

169cm

MVH608AH Aluminium MVTTWINMA included

86cm 33.9in

(不)

75cm

29,5in

MVK608TWINMA

max

8kg 17.6lb

 \mathbf{O}

5,77kg 12.7lb

FAS



MVK608SNGFC KIT

0

5,6kg

12 4lb







17.5in

89,5cm 35.2in 43,5cm 17.1in

承

0 6,1kg 13 4lb

MVK608TWINFA

max

8kg 17.6lb

KIT

575

8kg 17.6lb

Ā

MVH608AH Aluminium MVTTWINFA included

Head Tripod Bag

 $\overline{\mathbb{A}}$

171cm 67.3in

MVH608AH Carbon Fiber MVTSNGFC included

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 $\Omega \Omega$

526 Pro Fluid Video Head



526-1 PRO FLUID VIDEO HEAD 100MM HALF BALL

The 526-1 Professional Fluid Video Head directly addresses the high-end, heavy-duty video market by offering a feature-packed fluid video head with the ability to support up to 16 kg and counterbalance weight from 8 to 15 kg. It provides a fluid drag system comprised of three step settings for low, medium and high drag levels (numbered 1, 2 and 3), plus an additional no-drag setting (number 0) for occasions such as snap-pans/tilts. It features a continuous counterbalance system for weights between 8 to 15 kg @ 125 mm C.O.G. The built-in 100mm half-ball adapts to a number of our tripods, allowing quick camera levelling with the aid of the leveling bubble.







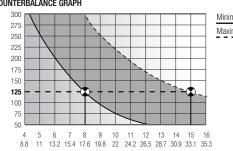
FDS

variable

variabl

1Tilt locking knob 2 Tilt drag knob 3 Counterbalance adjustment knob





1 Sliding plate safety release button 2 Sliding quick release plate 3 Sliding quick release knob 4 Interchangeable pan bar rosette



Pan bar attachment	Available on right and left sides
Replaceable pan bar rosette	Yes, on both sides
Plate type	357PLV
Plate travel	80mm (31.2in)
Plate attachment	3/8" and 1/4" camera screws + anti-rotation pin
Pan range	360°
Tilt range	-70° +75°
Temperature range	-20° C +60° C

526 Pro Fluid Video Head Kit



526, 536K-1 **KIT**

۵۵	max		承	Ā	0
8-15kg 17.6-33lb	16kg 35.3lb	86cm 33.8in	43cm 16.9in	218cm 85.8in	7kg 15.4lb
Head Tripod Bag	526 Carbor include	n Fiber 536 ed			



MVK5	26 I WI	NFC KI	Γ			
٥٥	max	đ	不	Ā	0	
8-15kg 17.6-33lb	16kg 35.3lb	88,5cm 34.8in	42,5cm 16.7in	171,5cm 67.3in	7.2kg 15.8lb	
Head Tripod Bag	526 Carbor include	n Fiber MVTT ed	WINFC			

COUNTERBALANCE GRAPH

TECHNICAL SPECIFICATIONS

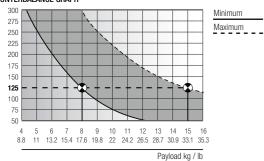
Counterbalance system Counterbalance weight

Head base

Pan drag type Tilt drag type

Safety payload

Leveling bubble Pan bar



100mm half ball 0 plus - 3 steps 0 plus - 3 steps

Available

Variable continuos 8 - 15kg (17.6 - 33.1lb) 16kg (35.3lb)

Available (telescopic)

24





MVK526TWINFA KIT

هره	o max		承	Ā	0
8-15kg	16kg	88,5cm	42,5cm	171,5cm	7.5kg
17.6-33lb	35.3lb	34.8in	16.7in	67.3in	16.5lb

Head Tripod Bag

526 Aluminium MVTTWINFA included

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509HD Pro Fluid Video Head

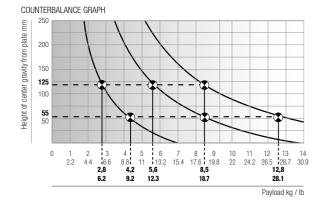


509HD PRO FLUID VIDEO HEAD 100MM HALF BALL

The 509HD fluid head combines ergonomic design features with professional performance. To help you obtain incredibly smooth camera movements and great footage, the 509HD has variable fluid drag and a fast, precise, 4-step counterbalance system that makes it suitable for a wide range of semi-professional and professional camera setups. The 509HD's patented Advanced Balancing Recorder (ABR) allows you to quickly find, store and recuperate the correct balance position of the plate when using a particular combination of equipment. The 509HD also features Easy Link connectors for accessory attachment, an illuminated leveling bubble and replaceable rosettes for pan bar attachment on both sides of the head. The 509HD has a 100mm half ball video tripod mount.

573 o max Ê 0 \bigcirc 12,8kg - 28.1lb (@ 55 c.0.6.) 13,5kg - 29.8lb (@ 55 c.0.6.) 17,8cm 8,5kg - 18.7lb (@ 125 c.0.6.) 9kg - 19.8lb (@ 125 c.0.6.) 6.9in 509PLONG 8,5kg - 18.7lb (@ 125 C.O.G.) 9kg - 19.8lb (@ 125 C.O.G.)

3,8kg 8.4lb







TECHNICAL SPECIFICATIONS Head base Pan drag type Tilt drag type Counterbalance system

Safety payload

Leveling bubble Pan bar

100mm half ball Fixed fluid cartridge (from 0 to max level) Fixed fluid cartridge (from 0 to max level) Variable 4 steps 0 - 2,8 - 5,6 - 8,5kg (0 - 6.2 - 12.3 - 18.7lb) Counterbalance weight 9kg (19.8lb) Available (illuminated with led) Available (telescopic)

Pan bar attachment Replaceable pan bar rosette . Plate type Plate travel Plate attachmen Pan range Tilt range Temperature range

Available on right and left sides Yes, on both sides 509PLONG Quick Release with ABR 72mm (28.1in) 3/8" and 1/4" camera screws + anti-rotation pin 360° $-60^{\circ} + 90^{\circ}$ -20° C +60° C

1 Pan drag control

2 Pan locking knob

1 Tilt locking knob

3 Sliding plate safety release button

2 Tilt drag knob

3 Illuminated leveling bubble

509HD Pro Fluid Video Head Kit



509HD, 536K KIT

4	o max		承	Ā	0
12,8kg - 28.1lb (@ 55 C.O.G.) 8,5kg - 18.7lb (@ 125 C.O.G.)	13,5kg - 29.8lb (@ 55 C.O.G.) 9kg - 19.8lb (@ 125 C.O.G.)	87cm 34.2in	40,5cm 15.8in	217,5cm 84.8.in	7,1kg 15.7lb
Head E00UD					

Head Tripod Bag 509HD Carbon Fiber 536 included

FDS

100

variable

variabl



۵۵		max		承	承	0	5]
	8.1lb (@ 55 C.O.G.) .7lb (@ 125 C.O.G.)	13,5kg - 29.8lb (@ 55 C.O.G.) 9kg - 19.8lb (@ 125 C.O.G.)	89,5cm 35.2in	43,5cm 17.1in	173cm 68.1in	7.5kg 16.5lb	12,8 8,5k
Head Tripod Baq	509HD Carbon Fiber included	MVTTWINFC					Hea Trip





/K509TWINFA **KIT**



8kg - 28.1lb (@ 55 c.o.g.) 13,5kg - 29.8lb (@ 55 c.o.g.) 89,5cm kg - 18.7lb (@ 125 c.o.g.) 9kg - 19.8lb (@ 125 c.o.g.) 35.2in

max



 $\mathbf{0}$ 7.8kg 17.2lb 173cm 68.1in

 (Λ)

509HD Aluminium MVTTWINFA included

 $\Omega \Omega$

504X Fluid Video Head



FDS variable variable steps FI AT



504X Fluid Video Head Kit



MVK504XTWINMC KIT

86cm 33.8in

不

75cm 29.5in

o max

12kg

26.5lb

0

5,3kg 11.6lb

MVH504XAH

included

Carbon Fiber MVTWINMC

575

6,5kg 14.3lb

Ā

169cm 66.5in

Head

Tripod

Bag

175cm 68.9in

Head

Tripod

Bag

MVK504XTWINGC KIT

max

212

Ā

Bag

575 6,5kg 14.3lb Ā 218cm 85.8in Head



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Head Carbon Fiber MVTWINGC Tripod included

Tripod Bag



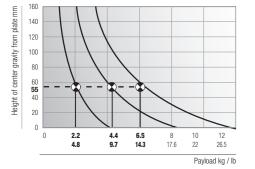
04XTWINGA			MVK5 KIT	MVK504XTWINFA KIT						
o max	A	承	۵۲۵	max		不				
12kg 26.5lb	85cm 33.5in	49cm 19.3in	6,5kg 14.3lb	12kg 26.5lb	89,5cm 35.2in	45,5cm 17.9in				
0			Ā	0						
5,8kg 12.9lb			173cm 68.1in	6,2kg 13.6lb						
	04XAH nium MVTTV ed	VINGA	– Head Tripod Bag		604XAH nium MVTTV led	VINFA				

MVH504XAH FLUID VIDEO HEAD

504X fluid video head is the evolution of the hugely successful 504HD. It's a more compact and lighter version that finally comes with flat base (base diameter 75 mm), developed to meet the needs of the most demanding videographers. The head is made from a brand-new catching aluminium design, and has a maximum payload of 12kg. Utilising Manfrotto's new fluid technology, the camera head allows you to capture judder-free smooth motion pans and tilts. It's never been easier for the operator to create premium-quality video capture, thanks to a 4-step counterbalance system which can carry payloads of up to 6.5 kg at 55mm C.O.G. That makes using a wide range of different cameras easier and more practical. Two easy link 3/8" thread connections allow an external monitor or other accessory equipment to be fitted on the head side. Head leveling is simple thanks to the clever backlit levelling bubble.



COUNTERBALANCE GRAPH



Flat

TECHNICAL SPECIFICATIONS

Head base Pan drag type Tilt drag type Counterbalance system Counterbalance weight Safety payload Leveling bubble Pan bar

Pan bar attachment Replaceable pan bar rosette Plate type Plate travel Plate attachment Pan range Tilt range Temperature range

Available on right and left sides Yes, on both sides 504PLONGR-1 Quick Release 83mm (3.3in) 3/8" and 1/4" camera screws + anti-rotation pin 360° -60° +90° -30° C +60° C

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





Head

Tripod

Bag



€

3



MVK504XCTALL KIT

max



 \mathbf{O} 5,8kg 12.8lb

MVH504XAH Carbon Fiber 536 included





Head Tripod Bag



MVH504XAH Aluminium MVTTWINMA included



MVK504XSNGFC





MVH504XAH Carbon Fiber MVTSNGFC included



MVK504XTWINMA KIT







502 Fluid Video Heads



variable (FDS FLAT

502 Fluid Video Head Kit



MVK5	02AM-	1 KIT				
٥٥	max		禾	Ā	0	
4kg 8.8lb	7kg 15.4lb	75cm 29.5in	70,5cm 27.8in	156cm 61.4in	3,86kg 8.5lb	
Head Tripod Bag	MVH5 Alumi includ	num MVT50	2AM			



MVH5	502A,54	6BK-1	кіт			
<u>م</u> آم	Cax	đ	不	承	0	
4kg 8.8lb	7kg 15.4lb	83cm 32.7in	41cm 16.1in	164,5cm 64.8in	5,3kg 11.68lb	
Head Tripod Bag	MVH50 Alumin include	um 546B				

Tripod Bag

MVH502AH FLUID VIDEO HEAD

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 flat base mount with standard 3/8" thread.



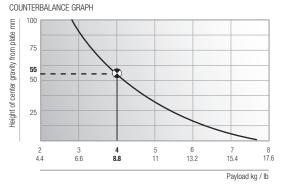
1 Sliding plate safety release button 2 Pan drag control 3 Leveling bubble



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

Flat

7kg (15.4lb)

Available Available

- Head base Pan drag type Tilt drag type Counterbalance weight Safety payload Leveling bubble Pan bar
- Fixed fluid cartridge (from 0 to max level) Fixed fluid cartridge (from 0 to max level) Fixed @ 4kg (8.8lb)

Pan bar attachment Replaceable pan bar rosette Plate type Plate travel Plate attachment Pan range Tilt range Temperature range

Available on right and left sides No 504PLONG Quick Release 85mm (33.2in) 3/8" and 1/4" camera screws + anti-rotation pin 360° -80° +90° -20° C +60° C







MVK502055XPRO3 KIT

٥٢٥	max		承	Ā	0
4kg	7kg	74,5cm	70cm	183.5cm	4,2kg
8.8lb	15.4lb	29.3in	27.5in	72.2in	9.43lb
lead	MVH5	02A			

included

Aluminum MT055XPR03



MVH502A,546GB-1 KIT

۵٦۵	max		承	Ā	0
4kg 8.8lb	7kg 15.4lb	83cm 32.6in	46cm 18.1in	172cm 67.7in	5,5kg 12lb
	N0/115/				

Head	MVH502AH
Tripod	Aluminum 546GB
Bag	included

 $\Omega \Omega$

500 Fluid Video Heads



MVH500AH FLUID VIDEO HEAD

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 flat base mount with standard 3/8" thread.

۵۵	max	Ĥ	0	\bigcirc
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



fixed (FDS)

FLAT

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



Pan bar attachment Replaceable pan bar rosette Plate type Plate travel Plate attachmen Pan range Tilt range

Available on right and left sides No 500PLONG Quick Release with Side Lock 100mm (39in) V3/8" and 1/4" camera screws + anti-rotation pin 360° -70° +90° -20° C +60° C

500 Fluid Video Head Kit



MVK500AM KIT

۵۲۵	o max		不	Ā	0	
2,4kg 5.3lb	5kg 11lb	72cm 28.3in	67,5cm 26.3in	154cm 60.6in	3,16kg 7lb	
Head Tripod Bag	MVH500A Aluminum MVT502AM included					



۵۵	o max		承	Ā		0
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
ad pod	MVH5 Alumii not inc					

100 90 80 70 55 40 30

COUNTERBALANCE GRAPH

Height 20 10 1 **2,4** 3 4.4 **5.3** 6.6 0 4 8.8 1 2.2 Payload kg / lb

TECHNICAL SPECIFICATIONS Head base Flat Pan drag type Fixed fluid cartridge Fixed fluid cartridge Fixed @ 2,4kg (5.3lb) Tilt drag type Counterbalance weight Safety payload 5kg (11lb) Leveling bubble Pan bar Available Available

Temperature range





MVH500AH, 755CX3 **KIT**



Head MVH500AH Tripod Carbon Fiber 755CX3 . Bag included

Video Tripods

The Manfrotto video tripod ranges have been created to cater to various types of uses and needs, offering both single and twin leg, aluminum and carbon fibre, in a variety of fast and traditional versions. There is no "one tripod fits all" approach: choices will depend on the camera configuration, special needs in terms of compactness, operating heights and lightness.

Fast

Designed and engineered for the fastest set up time, high rigidity and sturdiness. 635 FST, thanks to FAST Twisting Lock Technology a synchronized closure mechanism between upper and lower locks, it controls the entire leg with a single lock!

The 645 FTT with FAST Lever Lock Technology gives users maximum leg control, with rapid and easy movement. Setting up a tripod has never been so quick! The single leg version is available in carbon fibre, and the twin leg in both carbon fibre and aluminum.

Standard

The 545 and 535 are among the best sellers in the Video support segment: a wide range of twin legs in aluminum and carbon fibre and single leg in carbon fibre, all with a dedicated bowl attachment for video applications. A hybrid solution is available in single leg tripods, both in aluminum and carbon fibre. These have a levelling column, which offers a ready to go solution for professionals who work with both a small flat base fluid head and photo heads, and are looking for a versatile solution without losing the chance to level the head.







MVTTWINFC 645 FTT FAST TWIN LEG CARBON FIBER TRIPOD

The 645 FTT Fast Twin Carbon Tripod features a double tubing and FAST Lever Lock technology for the most robust support ever. The tripod is provided with a 2 in 1 half ball: a standard 100mm bowl along with a 75mm adapter to enable the use of a wider range of video heads. It also features a middle spreader lock. This range was developed with the primary objective of making video shooting easier by reducing set up times and maintenance. The synchronized closure mechanisms between the upper and lower locks, enable videographers to control the entire leg with a single lock and get to work in record time. The 645 FTT-Carbon is compatible with the 2 in 1 ground and middle telescopic spreader and it features a 3-angle selection mechanism for easy set up. It is equipped with spiked feet with rubber overshoes.

max	(承	Ā	0
25kg	73cm	27cm	157cm	3,6kg
55lb	28.7in	10.6in	61.8in	7.9lb

TECHNICAL SPECIFICATIONS

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Lo

Inc



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MVTTWINFA 645 FTT FAST TWIN LEG ALU TRIPOD

The 645 FTT Fast Twin Alu Tripod features a double tubing and FAST Lever Lock technology for the most robust support ever. The tripod is provided with a 2 in 1 half ball: a standard 100mm bowl along with a 75mm adapter to enable the use of a wider range of video heads. It also features a middle spreader lock. However, the 3-angle selectors make the use of a spreader a matter of optional preference. This range was developed with the primary objective of making video shooting easier by reducing set up times and maintenance. The synchronized closure mechanisms between the upper and lower locks, enable videographers to control the entire leg with a single lock and get to work in record time. Moreover, the 645 FTT-Alu is compatible with the 2 in 1 ground and middle telescopic spreader and it features a 3-angle selection mechanism for easy set up. It is equipped with spiked feet with rubber.



TECHNICAL SPECIFICATIONS

ad attachment	
veling bubble	
cking type	
g angle setting	
g angle	
luded mid-spreader	
luded ground spreader	
luded spike foot shoes	

100mm bowl and 75mm adapter 2 in 1 Lever lock by leg selector or mid spreader 3 steps yes





MVTSNGFC 635 FST FAST SINGLE LEG CARBON FIBER TRIPOD

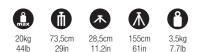
no

no

no

yes

Manfrotto 635 Fast Single Tripod Carbon Fiber with Synchronized closure mechanisms between the upper and lower locks, has single tubing and features the FAST Twisting Lock, for secure locking with a single, easy gesture. The 635 FST tripod features a 75mm half ball and is compatible with a 60-mm half ball adapter (sold separately). In addition, it features Easy Link friction arm attachments compatible with Manfrotto anti rotation and Arri anti-twist pins. This enables users to attach an external monitor or any other accessory they may require without the risk of the arm rotating while in use. The Manfrotto 635 Fast Single Tripod was developed with the primary objective of making video shooting easier by reducing set up times and maintenance. The synchronized closure mechanisms between the upper and lower locks, enable videographers to control the entire leg with a single lock and get to work in record time. The new tripod provide maximum versatility, supporting the use of a broad choice of heads, and ensuring the utmost rigidity while also being extremely lightweight. Moreover, it is compatible with the 2 in 1 ground and middle telescopic spreader (which is sold as an optional accessory) and it features a 3-angle selection mechanism for easy set up. It is equipped with spiked feet with rubber overshoes for a firm grip and adaptability to the most diverse shooting locations.



TECHNICAL SPECIFICATIONS

Head attachment Leveling bubble Locking type Leg angle setting Leg angle Included mid-spreader Included ground spreader Included spike foot shoes

75mm bowl 2 in 1 Twist Lock by leg selector 3 steps (23°-50°-70°)



75/100

MVTTWINMC TWIN LEG CARBON FIBER TRIPOD MIDDLE SPREADER

Two-stage, extremely rigid and stable carbon fibre tripod. It features an aluminum casting 100mm bowl and is provided with an aluminum adapter that converts the bowl into a 75mm. The tripod has a mid-level spreader with telescopic arms that helps you to set leg angles precisely. It is detachable, allowing the tripod to also be used in combination with the Manfrotto 165MV ground spreader, which is sold separately. Its leg locks are secure and reliable, and it is provided with twin spiked feet with rubber overshoes for solid grounding.

max		禾	Ā	0
20kg	69cm	58,5cm	153cm	3kg
44lb	27.2in	23in	60.2in	6.6lb

TECHNICAL SPECIFICATIONS	
Head attachment	100mm bowl and 75 mm adapter
Leveling bubble	no
Locking type	lever locks
Leg angle setting	by mid spreader
Leg angle	3 steps
Included mid-spreader	yes
Included ground spreader	no
Included spike foot shoes	yes







MVTTWINGC TWIN LEG CARBON FIBER TRIPOD GROUND SPREADER

Two-stage, extremely rigid and stable carbon fibre tripod. Features an aluminum casting 100mm bowl and is provided with an aluminum adapter that converts the bowl into a 75mm. The tripod has a ground level spreader with telescopic arms that helps you to set leg angles precisely. It is also detachable, allowing the tripod to be also used in combination with the Manfrotto 537SPRB middle spreader and 565 rubber shoes (both items are sold separately). Moreover, the tripod has secure leg locks and reliable twin spiked feet are provided for external use, e.g. in the grass.









TECHNICAL SPECIFICATIONS Head attachment Leveling bubble Locking type Leg angle setting Leg angle Included mid-spreader Included ground spreader Included spike foot shoes

100mm bowl and 75 mm adapter lever locks by mid spreader 3 steps no yes yes





MVTTWINMA TWIN LEG ALU TRIPOD MIDDLE SPREADER

ΤīĪ

Two-stage, rigid and stable aluminum tripod. Features an aluminum casting 100mm bowl and is provided with an aluminum adapter that converts the bowl into a 75mm. The tripod has a mid-leprecisely. It is also detachable, allowing the tripod to also be used in combination with the Manfrotto 165MV ground spreader, whigrounding.

o max		不	Ā	0	
25kg	69cm	58,5cm	153cm	3,3kg	
55lb	27.2in	23in	60 2in	7.2lb	

TECHNICAL SPECIFICATIONS

Head attachment	100mm bowl and 75mm adapter
Leveling bubble	no
Locking type	lever locks
Leg angle setting	by mid spreader
Leg angle	3 steps
Included mid-spreader	yes
Included ground spreader	no
Included spike foot shoes	yes

MVTTWINGA TWIN LEG ALU TRIPOD GROUND SPREADER

Two-stage, rigid and stable aluminum tripod. It features an aluminum casting 100mm bowl and is provided with an aluminum adapter that converts the bowl into a 75mm. The tripod has a ground vel spreader with telescopic arms that helps you to set leg angles level spreader with telescopic arms that helps you to set leg angles precisely. It is detachable, allowing the tripod to also be used in combination with the Manfrotto 537SPRB middle spreader and 565 ch is sold separately. Its leg locks are secure and reliable, and it rubber shoes, which are sold separately. Its leg locks are secure is provided with twin spiked feet with rubber overshoes for solid and reliable, and it is provided with twin spiked feet for external use, e.g. in the grass.

o max		禾	Ā	0
25kg	69cm	33,5cm	158cm	3,55kg
55lb	27.2in	13.2in	62.2in	7.8lb

TECHNICAL SPECIFICATIONS

Head attachment	100mm bowl and 75mm adapter
Leveling bubble	no
Locking type	lever locks
Leg angle setting	by ground selector
Leg angle	3 steps
Included mid-spreader	no
Included ground spreader	yes
Included spike foot shoes	yes

60/75



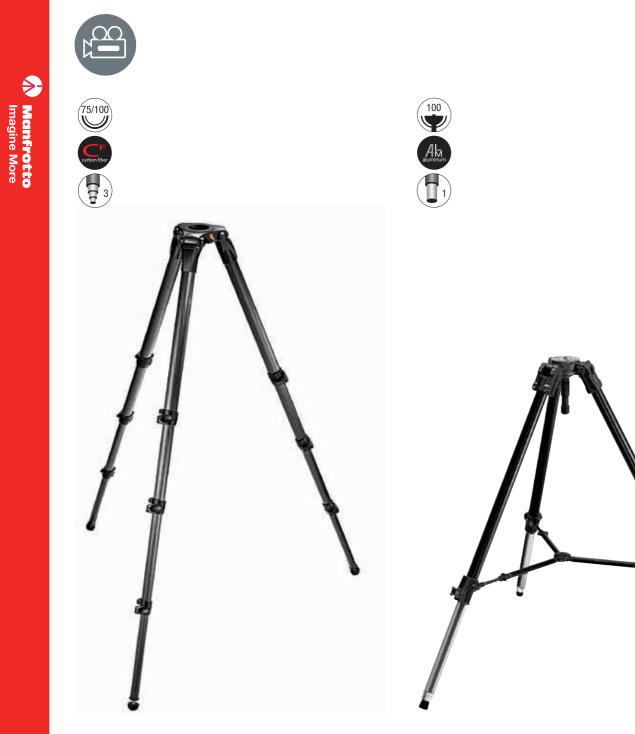
MVT502AM TELESCOPIC TWIN LEG TRIPOD

The MVT502AM is a two-stage tripod for lightweight applications. Its telescopic-twin legs are made of elliptical aluminum tubes that help reduce torsion and give the tripod a good balance of high performance and reduced weight. Other features include a fixed mid-level spreader for increased rigidity and faster set-up, a rubber strap for safer, easier transportation, and new high-grip soft rubber feet. The MVT502AM's 75mm half-bowl matches mid-range Manfrotto video heads.

o max		承	Ā	0	
15kg	61,5cm	57cm	143,5cm	1,92kg	
33lb	24.2in	22.4in	56.5in	4.2lb	

TECHNICAL SPECIFICATIONS	
Head attachment	60/75mm bowlv
Leveling bubble	no
Locking type	lever locks
Leg angle setting	not setting
Leg angle	19°
ncluded mid-spreader	yes
ncluded ground spreader	no
ncluded spike foot shoes	no











536 MPRO CARBON FIBER 3-STAGE VIDEO TRIPOD

The 4-section, single tube 536 video tripod is incredibly stable, even though it offers a very high load capacity and a very tall maximum height. Despite its open height, it's compact when folded. The single tube structure makes it light in weight, ergonomic and easy-to-use. Features our new leg angle selector, developed for quick, easy and precise independent leg angle adjustments. The half-bowl atta- deployment. Each brace can be individually set, allowing each tripod chment fits industry-standard 75mm or 100mm half ball heads; an leg to be positioned separately. adaptor is supplied to switch between the two sizes.

$\mathbf{0}$ max 不 72cm 28.3in 26cm 10.2in 203cm 79.9in 3,4kg 7.5lb 25kg 55lb

TECHNICAL SPECIFICATIONS

Head attachment Leveling bubble Locking type Leg angle setting Leg angle	75/100mm bowl no lever locks by leg selector 3 steps (23°-50°-70°)
Included mid-spreader	no
Included ground spreader	no
Included spike foot shoes	no

528XB PRO HEAVY VIDEO TRIPOD

The 528XB is the ideal location tripod, with a massive 50 kg (110.2lb) load capacity. Its tubes are made of a combination of stainless steel for strength under heavy loads and aluminum for reduced weight. It includes a versatile mid-level spreader with telescopic ratchet braces that click into place in each of the preset positions for faster

no

no

turn locks

by mid spreader

from 25° to 41° yes no

100mm bowl + half ball included

max	đ	禾	Ā	0
50kg	99cm	73cm	148cm	8,1kg
110lb	40in	28.7in	58.3in	17.9lb

TECHNICAL SPECIFICATIONS

struction. Features a levelling column for a quick and easy set-up, adjustment. and leg angle selectors for independent leg angle adjustment.

o max	(Ā	Ā	¥	0
7kg	63,5cm	46,5cm	139cm	164mm	1,9kg
15 /lh	25in	18 3in	5/1 7in	64 6in	/1 2lh

755CX3 MDEVE MAGFIBER VIDEO TRIPOD

TECHNICAL SPECIFICATIONS Head attachment Leveling bubble Locking type yes lever locks Leg angle setting Leg angle Included mid-spreader no Included ground spreader no Included spike foot shoes no

50mm levelling flat base with 3/8" screw by leg selector 4 steps (23°-47°-66°-89°)



€

Manfrotto Imagine More



755XB MDEVE ALUMINUM VIDEO TRIPOD

Two-stage tripod with a perfect combination of low weight and Two-stage aluminium tripod. Features a levelling column for quick high load capacity thanks to its carbon fibre and magnesium con- and easy set-up, and leg angle selectors for independent leg angle











TECHNICAL SPECIFICATIONS Head attachment Leveling bubble Locking type Leg angle setting Leg angle Included mid-spreader Included ground spreader Included spike foot shoes

50mm levelling flat base with 3/8" screw yes lever locks by leg selector 4 steps (23°-47°-66°-89°) no no no

Ü



Dollies

In order to customize your tripod for every different environment, the Manfrotto tripod accessories range includes a complete set of different dollies and spreaders.



114 VIDEO DOLLY

Heavy duty, super sturdy, designed for use with large video tripods; individually braked wheels with cable guards. Folds for transporting. Includes 3/8" attachment which allows you to attach a head for low angle shooting.



114MV PORTABLE DOLLY

Same as 114 dolly with ability to accept spiked tip tripods. Includes 3/8" attachment which allows you to attach a head for low angle shooting.





181B FOLDING AUTODOLLY

Single lever braking system controls all three 80mm wheels. It folds legs for transporting and storage. Includes 3/8" attachment which allows you to attach a head for low angle shooting.



Designed for light and medium weight tripods. The 76mm wheels have a sure-lock feature that raises the wheels free off the ground so that the dolly then rests on extended feet. Includes 3/8" attachment which allows you to attach a head for low angle shooting.



Everything that the 127 has with the ability for a variable spread for the legs. Suitable for standard and spiked feet. Includes 3/8" attachment which allows you to attach a head for low angle shooting.









Spreaders





MVASPR2N1 SPREADER 2N1

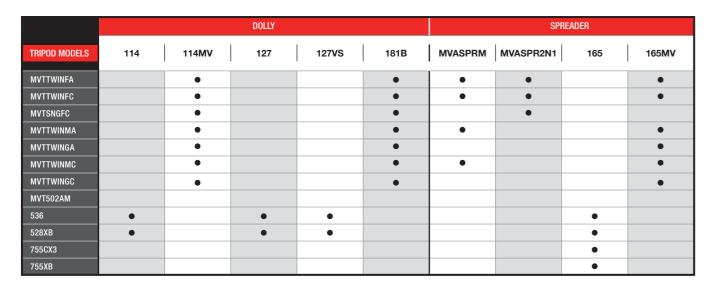
ting. Setting the correct leg angle and ensuing tripod footprint has gle and resulting tripod footprint thanks to its telescopic arms that never been so easy, thanks to the quick release mechanism. This help you to set leg angles accurately. new spreader has been re-engineered and made more robust, and guarantees a flexible link between the spreader and tripod leg.

 \mathbf{O} 0,52kg 1.13lb

MVASPRM MIDDLE SPREADER

The new telescopic spreader enables mid and ground-level shoo- The Manfrotto Middle Spreader allows you to set the proper leg an-





 \mathbf{O}

0,28kg 0.61



165 TRIPOD SPREADER

Universal tripod spreader with variable diameter width controls from 80 to 130cm (31.5 to 51.2in).







		PLATES								
HEAD MODELS	501PL	500PLONG	501PLONG	504PLONG	504PLONGR-1	504PLONGRL	509PLONG	357PLV	357PLV-1	357PLONG
MVH612AH	•		•	•	•	•	•			
MVH608AH	•		•	•	•	•	•			
526-1								٠	•	•
509HD	•	•	•	•	•	•	•			
MVH504XAH	•	•	•	•	•	•	•			
MVH502AH	•	•	•	•	•	•	•			
MVH500AH		•								

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.





165MV TRIPOD SPREADER FOR SPIKED FEET

Universal tripod spreader with variable diameter width controls from 80mm to 130mm (31.5 to 51.2in). It accepts spiked tip tripod.



 \bigcirc 80-130cm 31.5-51.2in

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.



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 MMXPROA3B.



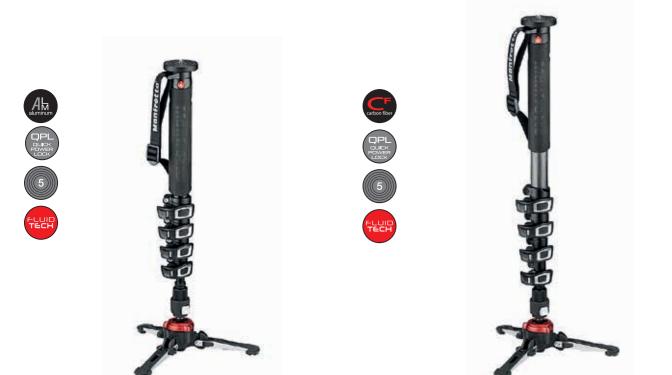




MVMXPROA4 FLUID ALUMINUM **4 SECTION VIDEO MONOPOD**

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 (MVMXPROBASE).

o max		0	0	
8kg	68cm	192cm	1,2kg	
17.6lb	26.8in	75.6in	2.6lb	



MVMXPROA5 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 (MVMXPROBASE) with the latest FLUI-DTECH technology.



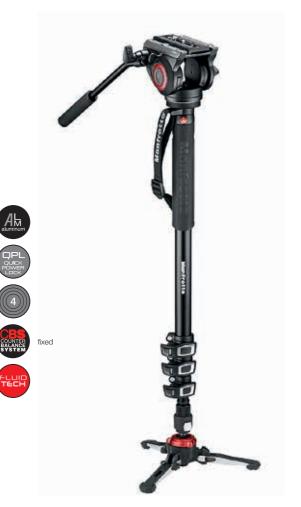
MVMXPROC5 FLUID CARBON FIBER 5 SECTION VIDEO MONOPOD

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 MVMXPROC5 is the lightest Manfrotto carbon fiber monopod in the new range to mount the fluid base (MVMXPROBASE) with the latest FLUIDTECH technology.





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



MVMXPR0500 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 (MVMXPROBASE). 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.



















