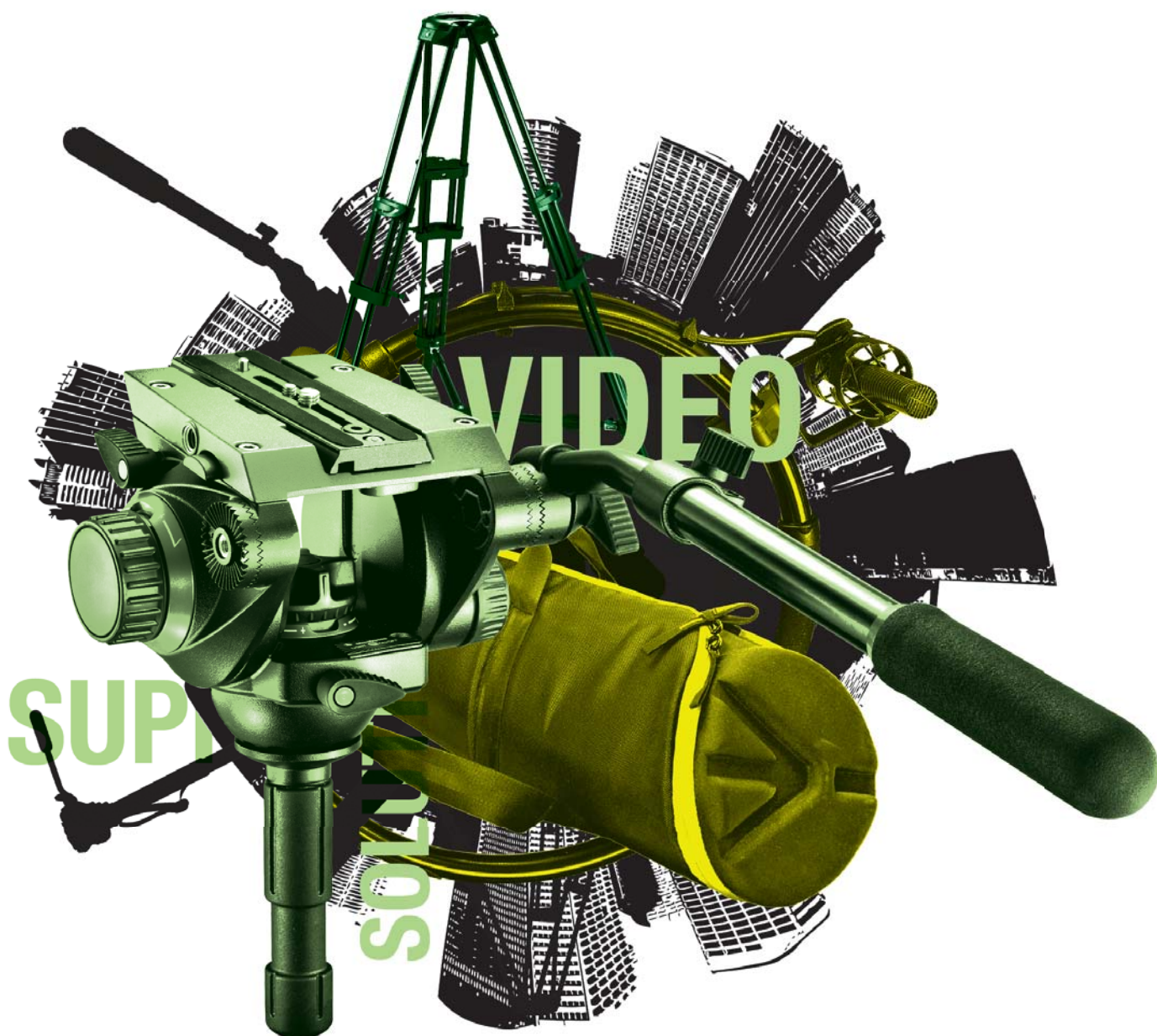




# Manfrotto

proven professional

PROFESSIONAL  
VIDEO SUPPORTS



**2010**  
edition

## Manfrotto Video Solutions

This catalog presents Manfrotto's product range for video. We offer both traditional support systems and innovative alternatives backed up by a complete range of accessories, as well as bags to make transporting your kit a breeze.

At Manfrotto, we've been hard at work extending our undisputed leadership of the photographic support sector to videography. We've teamed up with some of the greatest names in film and video to develop the technically innovative, well-designed products that meet and exceed their demanding expectations.

Our long experience in the world of professional photography ensures product performance and quality, further guaranteed by the extensive product testing and fine-tuning carried out by the team at the Manfrotto Technology Center. We've focused on developing a video range capable of exciting and inspiring those who live and breathe video and in fact, it's feedback from those same people that improves every aspect of our products so that they in turn will help you make the most of all the latest technological developments in the field of video. Once a product is launched it's our far-reaching sales and service network that takes over, helping you make the right choice before you buy, and making sure you get the after-purchase care and assistance you need.

We hope you'll find the catalogue inspiring and useful. For all the news that's still too new to print, please visit [www.manfrotto.com](http://www.manfrotto.com)

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## SYSTEMS



This section of the catalogue presents the best matches between products: each system comprises tripod, head, spreader (when required) and bag. For each video head we show the ideal combination with tripods from our PRO range (with mid-level or ground spreader), MPRO range (single-leg tripods in carbon fiber and magnesium) and MDEVE series (lightweight tripods in aluminium or carbon fiber with our innovative center column leveling system). All applications are covered; from heavyduty solutions for payloads of 16kg (35.2lb) to lightweight systems for camera equipment up to 2kg (4.4lb).

For all possible combinations of Manfrotto video products, please check the summary chart at the end of this section.



To understand the icons, consult the key to symbols on the back page.





**NEW**

**504HD**  
VIDEO HEAD SYSTEMS

BRIDGING  
TECHNOLOGY™



**NEW**

**SYSTEM 504HD, 546GBK**



9kg  
19.8lb



46.5cm  
18.3in



171cm  
67.3in



6.3kg  
13.9lb

Head	504HD	Spreader	-
Half ball	-	Mid spreader	-
Tripod	546GB	Feet	-
Bag	MBAG100PN		

**NEW**

**SYSTEM 504HD, 546BK**



9kg  
19.8lb



44cm  
17.3in



167.5cm  
65.9in







6.3kg  
13.9lb

Head	504HDV	Spreader	-
Half ball	-	Mid spreader	-
Tripod	546B	Feet	-
Bag	MBAG100PN		



## SYSTEM 504HD, 535K

NEW





			
9kg 19.8lb	40.5cm 15.9in	184cm 72.4in	5kg 11lb

Head	504HD	Spreader	-
Half ball	-	Mid spreader	-
Tripod	535	Feet	-
Bag	MBAG100PN		



## SYSTEM 504HD, 536K

NEW

			
9kg 19.8lb	40cm 15.7in	217.5cm 85.6in	6.1kg 13.4lb

Head	504HD	Spreader	-
Half ball	-	Mid spreader	-
Tripod	536	Feet	-
Bag	MBAG100PN		





### SYSTEM 526, 528XBK



16kg  
35.3lb



88cm  
34.6in



163cm  
64.2in



11kg  
24.2lb

Head	526	Spreader	-
Half ball	-	Mid spreader	-
Tripod	528XB	Feet	-
Bag	MBAG120PN		



### SYSTEM 526, 545GBK



16kg  
35.3lb



47.5cm  
18.7in



173cm  
68.1in



7.1kg  
15.7lb

Head	526	Spreader	-
Half ball	-	Mid spreader	-
Tripod	545GB	Feet	-
Bag	MBAG100PN		





### SYSTEM 526, 545BK



16kg  
35.3lb



45cm  
17.7in



169cm  
66.5in



7.1kg  
15.7lb

Head	526	Spreader	-
Half ball	-	Mid spreader	-
Tripod	545B	Feet	-
Bag	MBAG100PN		



### SYSTEM 526, 536K



16kg  
35.3lb



43cm  
16.9in



218cm  
85.8in



6.8kg  
15.1lb

Head	526	Spreader	-
Half ball	-	Mid spreader	-
Tripod	536	Feet	-
Bag	MBAG100PN		



SYSTEM 519, 546BK

**NEW**



10kg  
22lb



44.5cm  
17.5in



169cm  
66.5in



6.2kg  
13.7lb

Head	519	Spreader	-
Half ball	-	Mid spreader	-
Tripod	546B	Feet	-
Bag	MBAG100PN		

**SYSTEM 519, 535K**

10kg  
22lb



43cm  
16.9in



186cm  
73.2in



5.2kg  
11.5lb

Head	519	Spreader	-
Half ball	-	Mid spreader	-
Tripod	535	Feet	-
Bag	MBAG100PN		





### SYSTEM 516, 545GBK



10kg  
22lb



45cm  
17.7in



170.5cm  
67.1in



5.5kg  
12.1lb

Head	516	Spreader	-
Half ball	500BALL	Mid spreader	-
Tripod	545GB	Feet	-
Bag	MBAG100PN		



### SYSTEM 516, 545BK



10kg  
22lb



43.5cm  
17.1in



167.5cm  
65.9in



5.8kg  
12.8lb

Head	516	Spreader	-
Half ball	500BALL	Mid spreader	-
Tripod	545B	Feet	-
Bag	MBAG100PN		



## SYSTEM 516, 546GBK

**NEW**10kg  
22lb46cm  
18.1in172cm  
67.7in5.8kg  
12.8lb

Head	516	Spreader	-
Half ball	500BALL	Mid spreader	350SPRB
Tripod	546GB	Feet	565
Bag	MBAG100PN		



## SYSTEM 516, 535K

**NEW**10kg  
22lb40.5cm  
15.9in178.5cm  
70.3in5kg  
11lb

Head	516	Spreader	-
Half ball	500BALL	Mid spreader	-
Tripod	535	Feet	-
Bag	MBAG100PN		



**NEW**

**SYSTEM 501HDV, 546BK**



6 kg  
13.2lb



43.5cm  
17.1in



168.5cm  
66.3in



5.2kg  
11.5lb

Head	501HDV	Spreader	-
Half ball	520BALL	Mid spreader	-
Tripod	546B	Feet	-
Bag	MBAG90PN		





# SYSTEM 501HDV, 546GBK

**NEW**



6kg  
13.2lb



45cm  
17.7in



170.5cm  
67in



5.4kg  
11.9lb

Head	501HDV	Spreader	-
Half ball	520BALL	Mid spreader	-
Tripod	546GB	Feet	-
Bag	MBAG90PN		



#### SYSTEM 501HDV, 535K



6kg  
13.2lb



39.5cm  
15.5in



182.5cm  
71.8in



3.9kg  
8.6lb

Head	501HDV	Spreader	-
Half ball	520BALL	Mid spreader	-
Tripod	535	Feet	-
Bag	MBAG90PN		



#### SYSTEM 501HDV, 547BK



6kg  
13.2lb



91cm  
35.8in



153.5cm  
60.4in



3.9kg  
8.6lb

Head	501HDV	Spreader	-
Half ball	-	Mid spreader	-
Tripod	547B	Feet	-
Bag	MBAG100PN		



### SYSTEM 501HDV, 755CX3K



5.4kg  
11.9lb



58cm  
22.8in



150.5cm  
59.2in



175.5cm  
69.1in



3.5kg  
7.8lb

Head	501HDV	Spreader	-
Half ball	-	Mid spreader	-
Tripod	755CX3	Feet	-
Bag	MBAG80PN		



### SYSTEM 501HDV, 755XBK



5.4kg  
11.9lb



53cm  
20.9in



152cm  
59.8in



176.5cm  
69.5in



4.1kg  
9lb

Head	501HDV	Spreader	-
Half ball	-	Mid spreader	-
Tripod	755XB	Feet	-
Bag	MBAG80PN		





#### SYSTEM 701HDV, 547BK



4kg  
8.8lb



89cm  
35in



151.5cm  
59.7in



3.1kg  
6.9lb

Head	701HDV	Spreader	-
Half ball	-	Mid spreader	-
Tripod	547B	Feet	-
Bag	MBAG100PN		



### SYSTEM 701HDV, 755CX3K



4kg  
8.8lb



56cm  
22in



148.5cm  
58.5in



173.5cm  
68.3in



2.8kg  
6.1lb

Head	701HDV	Spreader	-
Half ball	-	Mid spreader	-
Tripod	755CX3	Feet	-
Bag	MBAG80PN		



### SYSTEM 701HDV, 755XBK



4kg  
8.8lb



51cm  
20.1in



150cm  
59.1in



174.5cm  
68.7in



3.3kg  
7.3lb

Head	701HDV	Spreader	-
Half ball	-	Mid spreader	-
Tripod	755XB	Feet	-
Bag	MBAG80N		



SYSTEM 700RC2, 755CX3K



2.5kg  
5.5lb



55cm  
21.6in



147.5cm  
58in



172.5cm  
67.9in



2kg  
4.4lb

Head	700RC2	Spreader	-
Half ball	-	Mid spreader	-
Tripod	755CX3	Feet	-
Bag	MBAG70N		



SYSTEM 700RC2, 755XBK

NEW



2.5kg  
5.5lb



56cm  
22in



148.5cm  
58.5in



173.5cm  
68.3in



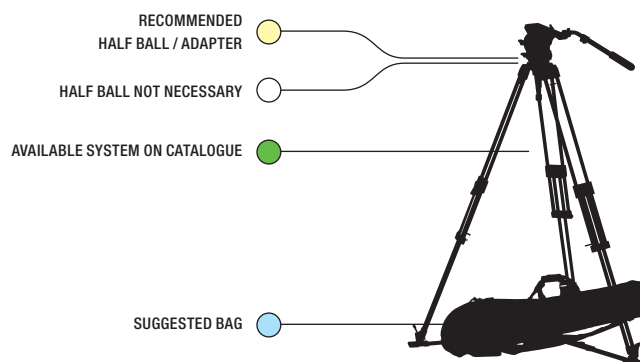
2.5kg  
5.5lb

Head	700RC2	Spreader	-
Half ball	-	Mid spreader	-
Tripod	755XB	Feet	-
Bag	MBAG80PN		





The following chart shows Manfrotto's recommended combinations between individual heads, tripods, bags and accessories for different camera equipment and environmental conditions. Some of these combinations are shown in the catalogue as "off the shelf" kits, while for others you can purchase the individual components and assemble them to match the specific professional needs that arise. The chart also makes it clear if any particular combination of video head and tripod requires a connection adaptor and presents the best-suited bag or transport/carrying accessory for each combination.



## SYSTEMS

MODELS	501HDV	504HD	516	519	526	701HDV	700RC2
117B			HALF BALL not necessary SUGGESTED BAG MBAG120PN				
528XB			HALF BALL not necessary SUGGESTED BAG MBAG120PN		SYSTEM 526, 528XBK		
535	SYSTEM 501HDV, 535K	SYSTEM 504HD, 535K	SYSTEM 516, 535K	SYSTEM 519, 535K		HALF BALL 520BALL SUGGESTED BAG MBAG90PN	
536	HALF BALL 520BALL SUGGESTED BAG MBAG90PN	SYSTEM 504HD, 536K	HALF BALL 520BALL SUGGESTED BAG MBAG100PN	HALF BALL not necessary SUGGESTED BAG MBAG100PN	SYSTEM 526, 536K		
545B	HALF BALL 520BALL SUGGESTED BAG MBAG100PN	ADAPTER 319 SUGGESTED BAG MBAG100PN	SYSTEM 516, 545BK	ADAPTER 319 SUGGESTED BAG MBAG100PN	SYSTEM 526, 545BK		
545GB	HALF BALL 520BALL SUGGESTED BAG MBAG100PN	ADAPTER 319 SUGGESTED BAG MBAG100PN	SYSTEM 516, 545GBK	ADAPTER 319 SUGGESTED BAG MBAG100PN	SYSTEM 526, 545GBK		
546B	SYSTEM 501HDV, 546BK	SYSTEM 504HD, 546BK	HALF BALL 520BALL SUGGESTED BAG MBAG100PN	SYSTEM 519, 546BK			
546GB	SYSTEM 501HDV, 546GBK	SYSTEM 504HD, 546GBK	SYSTEM 516, 546GBK	HALF BALL not necessary SUGGESTED BAG MBAG100PN			
547B	SYSTEM 501HDV, 547BK					SYSTEM 701HDV, 547BK	HALF BALL not necessary SUGGESTED BAG MBAG100PN
755XB	SYSTEM 501HDV, 755CX3K					SYSTEM 701HDV, 755CX3K	SYSTEM 700RC2, 755CX3K
755CX3	SYSTEM 501HDV, 755XBK					SYSTEM 701HDV, 755XBK	SYSTEM 700RC2, 755XBK

## HEADS



The 504HD is Manfrotto's latest video fluid head. It is a perfect balance of design and performance. The bridge design improves the head's rigidity and its PAN friction control is fast, simple to fine-tune and protected from knocks. All structural components are made from aluminium, with the PAN axis rotation unit using ball bearings to obtain smooth, totally vibration-free controlled movements that can be directly adjusted using the head's FDS variable friction system. FDS on both the PAN and TILT axes also ensures that the head works perfectly at all temperatures, with

all types of equipment and under all loads. Ergonomically improved lever and dial designs combine with the new friction index to give you complete control over the 504HD.

The 504HD has been designed to offer a load capacity of up to 7.5kg (16.5lb) making it suitable for a huge range of camera equipment. The CBS counterbalance system has 4 presets for a full range of camera weights (0, 2.5kg-5.5lb, 5kg-11lb and 7.5kg-16.5lb). Leveling the head is easy thanks to the 75mm diameter hemisphere and the back-lit bubble

level. Two 3/8" threads on the top plate allow accessories (such as monitors and arms) to be directly and securely attached to the head, which helps cut down set-up time, keeps your camera hot shoe free and, saves you from using another clamp.

The 504HD is suitable for Manfrotto PRO series video tripods with mid-level or ground spreaders and for carbon fiber single-leg MPRO tripods.

## BRIDGING TECHNOLOGY™

Wider, longer platform for your camera and accessories.

High rigidity structure delivers maximum response and strength.

Ergonomic controls for easy use in all conditions.

Easy-link connections for accessories.

4-step counterbalance system ensures a quick set-up with optimal balance.

Ball Bearing drag system for precise, smooth movements.

Light weight modern materials for optimum balance of strength and weight.



variable

**CBS**  
 COUNTER  
 BALANCE  
 SYSTEM

variable

**FDS**  
 FLUID  
 DRAG  
 SYSTEM


## PRO FLUID VIDEO HEAD 504HD

**NEW**

The 504HD fluid head combines a high-performing fluidity with a wide variety of professional features: 4-step counterbalance system, ergonomic tilt drag and locking knobs all on the left side of the head, illuminated leveling bubble, replaceable pan-bar rosette, maintaining existing professional features. A compact, professional, high-performing fluid head for the latest generation of HD cameras up to 7.5kg (16.5lb). Available systems on pages 6 and 7.

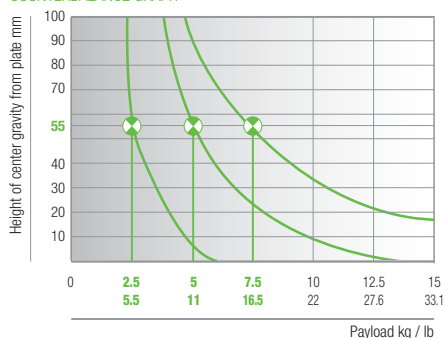

 7.5kg  
16.5lb

 15.5cm  
6.in

 2.9kg  
6.4lb


504PLONG

COUNTERBALANCE GRAPH



- 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



- 1 Counterbalance adjustment knob
- 2 Sliding quick release plate
- 3 Sliding quick release knob



### TECHNICAL SPECIFICATIONS

Head base	75mm ball	Replaceable pan bar rosette	Yes
Pan drag type	Fluid variable (from 0 to max level)	Plate type	Quick release
Tilt drag type	Fluid variable (from 0 to max level)	Plate travel	83mm
Counterbalance system	Variable	Plate attachment	3/8" and 1/4" camera screws
Counterbalance power	2.5 - 5 - 7.5kg (5.5 - 11 - 16.5lb)	Pan range	360°
Leveling bubble	Yes (illuminated with led)	Tilt range	+90° -60°
Pan bar	1 telescopic	Temperature range	-20° C +60° C

### SUGGESTED ACCESSORIES

Additional pan bar	504HLV
Compatible plate	-
Compatible half bowl	-



variable



variable



## PRO FLUID VIDEO HEAD 526

The 526 Pro Video head directly addresses the heavy-duty, high-end ENG and EFP video market by offering a feature-packed fluid video head. Large rubber padded knobs for better grip and all the controls (tilt and pan lock, tilt drag) are located on the left side so they can be easily found. The 526 offers our most precise fluid drag system comprised of three step settings for low, medium and high drag levels (numbered 1, 2 and 3), plus the additional no-drag setting (number 0) for such occasions as snap-pans/tilts. Counterbalance is achieved through an adjustable spring for camera weights between 8kg (17.6lb) and 15kg (33lb). Available systems on pages 8 and 9.



16kg  
35.3lb



15cm  
5.9in



3.6kg  
7.9lb



357PLV

- 1 Pan locking knob
- 2 Pan drag control
- 3 Spirit level



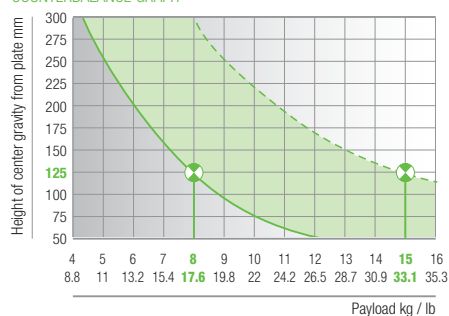
- 1 Tilt locking knob
- 2 Tilt drag knob
- 3 Counterbalance adjustment knob



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



### COUNTERBALANCE GRAPH



### TECHNICAL SPECIFICATIONS

Head base	100mm ball	Replaceable pan bar rosette	Yes
Pan drag type	0 plus - 3 step	Plate type	Quick release
Tilt drag type	0 plus - 3 step	Plate travel	80mm
Counterbalance system	Variable	Plate attachment	2x3/8" and 2x1/4" camera screws
Counterbalance power	8 - 15kg (17.6 - 33lb) continuously variable	Pan range	360°
Leveling bubble	Yes	Tilt range	+75°-70°
Pan bar	1 telescopic	Temperature range	-20° C +60° C

### SUGGESTED ACCESSORIES

Additional pan bar	519LV
Compatible plate	357PLONG
Compatible half bowl	Not needed





variable + interchangeable springs

**CBS**  
 COUNTER  
 BALANCE  
 SYSTEM

 variable  
**FDS**  
 FLUID  
 DRAG  
 SYSTEM

## PRO FLUID VIDEO HEAD 519

The most versatile head in the Manfrotto range, the 519 is a compact heavy duty fluid head capable of accommodating a counterbalance payload from 1.5kg (3.3lb) up to 9kg (19.8).

Being the first in the market encompassing both interchangeable and adjustable counter-balance springs, this revolutionary head allows to easily interchange a vast array of cameras of various weights as well as quickly fine tune the perfect balance point of whatever camera and accessories being used. In addition, the fluid drag is easily controlled with a large clickstop numbered knob in seven increments.

Available systems on pages 10 and 11.

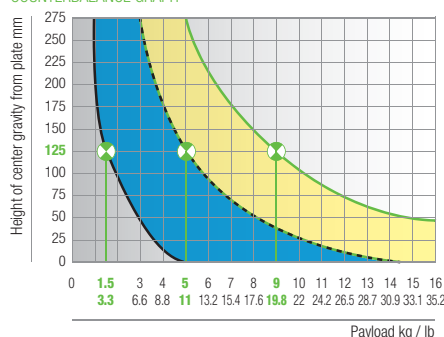

 10kg  
22lb

 15cm  
5.9in

 2.9kg  
6.4lb


501PL

### COUNTERBALANCE GRAPH



Balance springs supplied with head



- 1 Pan locking knob
- 2 Pan drag control
- 3 Spirit level



- 1 Tilt 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



### TECHNICAL SPECIFICATIONS

Head base	75mm ball
Pan drag type	Fluid variable (1-7 steps)
Tilt drag type	Fluid variable (1-7 steps)
Counterbalance system	Variable + interchangeable springs
Counterbalance power	1.5 - 9kg (3.3 - 19.8lb) continuously variable
Leveling bubble	Yes
Pan bar	1 telescopic

Replaceable pan bar rosette	Yes
Plate type	Quick release
Plate travel	58mm
Plate attachment	3/8" and 1/4" camera screws
Pan range	360°
Tilt range	+90° -90°
Temperature range	-20° C +60° C

### SUGGESTED ACCESSORIES

Additional pan bar	519LV
Compatible plate	504PLONG
Compatible half bowl	Not needed



fixed

**CBS**  
 COUNTER  
 BALANCE  
 SYSTEM

variable

**FDS**  
 FLUID  
 DRAG  
 SYSTEM

### PRO FLUID VIDEO HEAD 516

Compact and reliable, able to support cameras up to 10kg (22lb), the 516 is a not a high performing head equipped with fluid cartridges that provide continuous adjustable drag control. This system gives quite a wide range of friction control down to "zero drag" and operates on both pan and tilt axis. Available systems on pages 12 and 13.


 10kg  
 22lb

 12.5cm  
 4.9in

 2kg  
 4.4lb


357PLV

- 1 Pan locking knob
- 2 Pan drag control
- 3 Spirit level



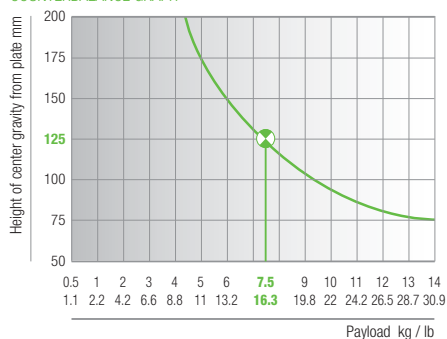
- 1 Tilt locking lever
- 2 Tilt friction



- 1 Sliding plate safety release button
- 2 Sliding quick release plate



COUNTERBALANCE GRAPH



#### TECHNICAL SPECIFICATIONS

<b>Head base</b>	Flat base with 3/8" female thread	<b>Replaceable pan bar rosette</b>	No
<b>Pan drag type</b>	Fluid variable (from 0 to max level)	<b>Plate type</b>	Quick release
<b>Tilt drag type</b>	Fluid variable (from 0 to max level)	<b>Plate travel</b>	80mm
<b>Counterbalance system</b>	Fixed	<b>Plate attachment</b>	2x3/8" and 2x1/4" camera screws
<b>Counterbalance power</b>	7.5kg (16.5lb)	<b>Pan range</b>	360°
<b>Leveling bubble</b>	Yes	<b>Tilt range</b>	+90° -60°
<b>Pan bar</b>	2 telescopic	<b>Temperature range</b>	-20° C +60° C

#### SUGGESTED ACCESSORIES

<b>Additional pan bar</b>	-
<b>Compatible plate</b>	357PLONG
<b>Compatible half bowl</b>	520BALL
	500BALL



on/off

**CBS**  
 COUNTER  
 BALANCE  
 SYSTEM

fixed + variable teflon friction

**FDS**  
 FLUID  
 DRAG  
 SYSTEM

## PRO VIDEO HEAD 501HDV

Taking its inspiration from our top professional video head models, the 501HDV features a fixed counterbalance spring set for a typical weight of camera + accessories of 2.5kg (5.5lb) that helps ensure both smoother tilt movements and greater equipment safety even when tilt locks are inadvertently left off. The easy-to-reach on/off switch allows the counterbalance system to be disengaged or re-engaged for different filming setups. With its improved design, the 501HDV head offers more ergonomics with locks and knobs that allow a more solid grip and better fingertip control. Available systems on pages 14, 15, 16 and 17.

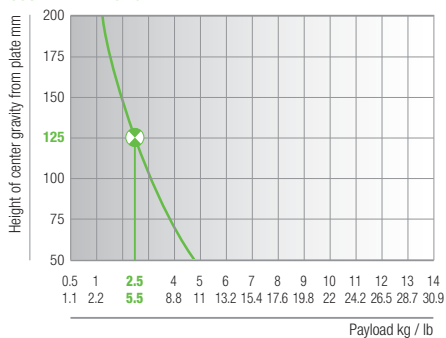

 6kg  
 13.2lb

 11.5cm  
 4.5in

 1.6kg  
 3.5lb


501PL

COUNTERBALANCE GRAPH



- 1 Pan drag control
- 2 Pan locking knob
- 3 Spirit level



- 1 Spring loaded counterbalance (ON/OFF)
- 2 Tilt friction knob



- 1 Tilt locking knob
- 2 Sliding quick release plate
- 3 Sliding plate safety release button



### TECHNICAL SPECIFICATIONS

Head base	Flat base with 3/8" female thread	Replaceable pan bar rosette	No
Pan drag type	Variable Teflon friction	Plate type	Quick release
Tilt drag type	Variable Teflon friction	Plate travel	58mm
Counterbalance system	On/Off	Plate attachment	3/8" and 1/4" camera screws
Counterbalance power	2.5kg (5.5lb)	Pan range	360°
Leveling bubble	Yes	Tilt range	+90° -60°
Pan bar	1	Temperature range	-10° C +60° C

### SUGGESTED ACCESSORIES

Additional pan bar	501HLV
Compatible plate	504PLONG
Compatible half bowl	520BALL



### MINI VIDEO HEAD 701HDV

Specifically developed to support the latest prosumer and professional light compact HD camcorders, the 701HDV offers an updated design, which has been created for improved ergonomics with locks and knobs that allow for a more solid grip and better control, a better fluidity thanks to improved internal fluid cartridges, a double pan-bar rosette and a bigger sliding plate to optimize the position of the camera considering its center of gravity. Available systems on pages 18 and 19.



4kg  
8.8lb



9.5cm  
3.7in



0.8kg  
1.8lb



501PL

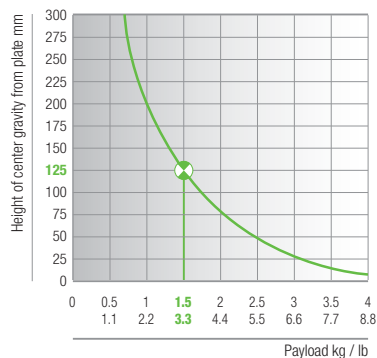
- 1 Pan locking knob
- 2 Tilt locking knob
- 3 Spirit level



- 1 Sliding quick release plate
- 2 Sliding plate safety release button
- 3 Sliding quick release knob



COUNTERBALANCE GRAPH



#### TECHNICAL SPECIFICATIONS

Head base	Flat base with 3/8" female thread	Replaceable pan bar rosette	No
Pan drag type	1 fixed	Plate type	501PL
Tilt drag type	1 fixed	Plate travel	58mm
Counterbalance system	Fixed	Plate attachment	1/4" and 3/8" camera screws
Counterbalance power	1.5kg (3.3lb)	Pan range	360°
Leveling bubble	Yes	Tilt range	+90° -60°
Pan bar	Yes	Temperature range	-10° C +60° C

#### SUGGESTED ACCESSORIES

Additional pan bar	701HLV
Compatible plate	501PLONG
Compatible half bowl	-





### MINI VIDEO HEAD 700RC2

A compact and lightweight two-way head designed principally to support the lightest camcorders. Smooth and constant movements on both axes are assured by a fixed system of fluid cartridges.

Available systems on page 20.



2.5.kg  
5.5lb



9.6cm  
3.7in



0.5kg  
1.1lb



200PL-14

- 1 Tilt locking knob
- 2 Pan locking knob



- 1 Plate safety release knob
- 2 Quick release plate



#### TECHNICAL SPECIFICATIONS

Head base	Flat base with 3/8" female thread
Pan drag type	1 fixed
Tilt drag type	1 fixed
Counterbalance system	No
Counterbalance power	-
Leveling bubble	No
Pan bar	1

Replaceable pan bar rosette	No
Plate type	Quick release
Plate travel	No
Plate attachment	1/4" camera screw
Pan range	360°
Tilt range	+90° -75°
Temperature range	-10° C +60° C

#### SUGGESTED ACCESSORIES

Additional pan bar	-
Compatible plate	-
Compatible half bowl	-

## TRIPODS



The Manfrotto video tripod range has been created in order to consider various types of uses and operator needs, offering both twin-leg and single-leg tripods, using high-performing components and materials such as carbon fiber, aluminium, magnesium and high-quality technopolymers. The choice between twin-leg and single-leg technology depends on the weight of the camera, special needs in terms of compactness, leg low-angles, size of the half-bowl, lightness, etc. considering the different cameras and environments. All the tripods can be customized with a wide range of suggested accessories such as mid and ground spreaders, different feet and dollies.

The **PRO** tripod family is joined by the new 546, available in two versions: the 546B with a mid-level spreader; and the 546GB with a ground-level spreader. The PRO series fits neatly into the PRO range of video tripods: it has an aluminium top casting allowing it to be used with our professional half-ball video heads with Ø 100mm, 75mm or 60mm fittings; its aluminium twin-strut legs feature adjustable locking levers that can be tension-set to guarantee complete locking power even after years of use and wear; the spiked feet with removable rubber shoes are suitable for any surface from smooth, delicate floors to uneven ground.



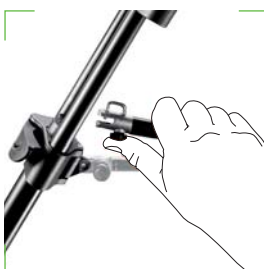
Built-in half bowl (Ø 100mm, 75mm or 60mm)



Mid or ground spreader for improved tripod stability.



Spreader length regulation.



New spreader attachment.



Rubber shoes guarantee a better grip on smooth floors.



Newly redesigned collars, integrated in the overall product ergonomics for improved rigidity.



### PRO HEAVY-DUTY VIDEO TRIPOD 545B

Two-stage, extremely rigid, stable tripod. Able to carry loads up to 25kg (55.1lb). The 545B has a die cast aluminium crown with a built-in 100mm bowl. The tripod's telescopic mid-level spreader helps set leg angles accurately. The leg locks are secure and reliable; spiked feet with rubber overshoes are provided for solid grounding on both uneven terrain and smooth floors. The tripod can be used with various dollies.

Accessory code 319 is available as an optional extra to convert the 100mm bowl into a 75mm bowl.



25kg  
55.1lb



69cm  
27.2in



30cm  
11.8in



154cm  
60.6in



3.5kg  
7.7lb

### PRO HEAVY-DUTY VIDEO TRIPOD 545GB

Two-stage, extremely rigid, stable tripod. Able to carry loads up to 25kg (55.1lb). The 545GB has a die cast aluminium crown with a built in 100mm bowl. The tripod's telescopic ground-level spreader helps set leg angles accurately. The leg locks are secure and reliable; spiked feet with rubber overshoes are provided for solid grounding on both uneven terrain and smooth floors. The tripod can be used with various dollies.

Accessory code 319 is available as an optional extra to convert the 100mm bowl into a 75mm bowl.



25kg  
55.1lb



69cm  
27.2in



32.5cm  
12.8in



158.5cm  
62.4in



3.5kg  
7.7lb

#### TECHNICAL SPECIFICATIONS 545B

Head attachment	100mm bowl	Included mid spreader	Yes
Leveling bubble	No	Included ground spreader	No
Locking type	Lever locks	Included spike foot shoes	Yes
Leg angle setting	By mid spreader		
Leg angle	From 30° to 66°		

#### SUGGESTED ACCESSORIES

Mid spreader	-
Ground spreader	165MV
Dolly	114MV - 181B
Reversible spiked feet	-
Suction cup/Retractable spike feet	-
Spike foot shoes	-

#### TECHNICAL SPECIFICATIONS 545GB

Head attachment	100mm bowl	Included mid spreader	No
Leveling bubble	No	Included ground spreader	Yes
Locking type	Lever locks	Included spike foot shoes	No
Leg angle setting	By ground spreader		
Leg angle	From 29° to 63°		

#### SUGGESTED ACCESSORIES

Mid spreader	537SPRB + 537SPRB-CK Adapter
Ground spreader	-
Dolly	114MV - 181B
Reversible spiked feet	-
Suction cup/Retractable spike feet	-
Spike foot shoes	565



### PRO VIDEO TRIPOD 546B

**NEW**

Two-stage, extremely rigid, stable tripod. Able to carry loads up to 20kg (44lb). The 546B has a die cast aluminium crown with a built-in 75mm bowl. The tripod's telescopic mid-level spreader helps set leg angles accurately. Leg locks are secure and reliable, and spiked feet with rubber overshoes are provided for solid grounding on both uneven terrain and smooth floors. The tripod can be used with various dollies.



20kg  
44lb



69cm  
27in



30cm  
11.8in



154cm  
60.6in



3.5kg  
7.7lb

### PRO VIDEO TRIPOD 546GB

**NEW**

Two-stage, extremely rigid, stable tripod. Able to carry loads up to 20kg (44lb). The 546GB has a die cast aluminium crown with a built-in 75mm bowl. The tripod's telescopic ground-level spreader helps set leg angles accurately. Leg locks are secure and reliable, and spiked feet with rubber overshoes are provided for solid grounding on both uneven terrain and smooth floors. The tripod can be used with various dollies.



20kg  
44lb



69cm  
27in



32.5cm  
12.8in



158.5cm  
62.4in



3.5kg  
7.7lb

#### TECHNICAL SPECIFICATIONS 546B

Head attachment	75mm bowl	Included mid spreader	Yes
Leveling bubble	No	Included ground spreader	No
Locking type	Lever locks	Included spike foot shoes	Yes
Leg angle setting	By mid spreader		
Leg angle	From 30° to 66°		

#### SUGGESTED ACCESSORIES

Mid spreader	-
Ground spreader	165MV
Dolly	114MV - 181B
Reversible spiked feet	-
Suction cup/Retractable spike feet	-
Spike foot shoes	-

#### TECHNICAL SPECIFICATIONS 546GB

Head attachment	75mm bowl	Included mid spreader	No
Leveling bubble	No	Included ground spreader	Yes
Locking type	Lever locks	Included spike foot shoes	No
Leg angle setting	By ground spreader		
Leg angle	From 29° to 63°		

#### SUGGESTED ACCESSORIES

Mid spreader	537SPRB + 537SPRB-CK Adapter
Ground spreader	-
Dolly	114MV - 181B
Reversible spiked feet	-
Suction cup/Retractable spike feet	-
Spike foot shoes	565





## PRO LIGHTWEIGHT VIDEO TRIPOD 547B

An extremely lightweight single stage video tripod, simple and easy to move. The twin leg can carry loads up to 15kg (33.1lb). A mid-level spreader is included. The tripod has a die cast aluminium crown with a built in 60mm bowl and a 60mm half ball included. Retractable rubber feet with steel spikes are incorporated into the legs. It's a perfect professional solution for lightweight camcorders.



15kg  
33.1lb



86cm  
33.9in



79.5cm  
31.3in



142cm  
55.9in



2.3kg  
5.1lb

### TECHNICAL SPECIFICATIONS 547B

Head attachment	60mm bowl + half ball included
Leveling bubble	No
Locking type	Lever locks
Leg angle setting	Not setting
Leg angle	23°

Included mid spreader	Yes
Included ground spreader	No
Included spike foot shoes	No

### SUGGESTED ACCESSORIES

Mid spreader	537SPRB
Ground spreader	165
Dolly	127 - 127VS - 181B
Reversible spiked feet	-
Suction cup/Retractable spike feet	204SCK3
Spike foot shoes	-

**MPRO** tripods unite performance and functionality. A torsion rigidity superior to that of an equivalent aluminium twin-strut tripod means that an MPRO tripod offers better protection against “backlash” effects at the end of pan movements. Special carbon fiber tubing and magnesium castings also bring notable weight savings to the MPRO range, making them easy to carry and transport. Another feature worth pointing out is that MPRO tripods also offer incredibly versatile and speedy height adjustment anywhere, without needing any accessories.



75mm bowl (535 version only).



75/100mm screw-in adaptor (536 version only) to hold the different industry standard half-ball heads.



High-performance Carbon fiber tubes. Lightweight and resistant magnesium die castings.



New ergonomic leg angle selector for a quick, easy and precise angle adjustment.



Quick action ergonomic leg locks.



Retractable spiked feet for in and outdoor use.



### MPRO CARBON FIBER 2-STAGE VIDEO TRIPOD 535

3-sections, 75mm bowl, carbon fiber tubes and magnesium die castings, the new 535 video tripod has great stability, high load capability and great max height with an ergonomic and easy-to-use and compact design. In addition, a new leg angle selector has been developed for adjusting the leg angle in a quick, easy and precise way.

20kg 44.1lb	73.5cm 28.9in	27cm 10.6in	171cm 67.3in	2.3kg 5.1lb

### MPRO CARBON FIBER 3-STAGE VIDEO TRIPOD 536

4-sections, the new 536 video tripod is incredibly high and stable, has a great load capability and great max height with an ergonomic, easy-to-use and compact design. This lightweight tripod features a new leg angle selector, developed for adjusting the leg angle in a quick, easy and precise way. In addition, a screw-in 75/100mm adaptor to hold the different industry standard half-ball heads.

25kg 55.1lb	72cm 28.3in	26cm 10.2in	203cm 79.9in	3.3kg 7.3lb

#### TECHNICAL SPECIFICATIONS 535

Head attachment	75mm bowl
Leveling bubble	No
Locking type	Lever locks
Leg angle setting	By leg selector
Leg angle	3 steps = 23° - 50° - 70°

Included mid spreader	No
Included ground spreader	No
Included spike foot shoes	No

#### SUGGESTED ACCESSORIES

Mid spreader	-
Ground spreader	-
Dolly	114 - 127 - 127VS
Reversible spiked feet	-
Suction cup/Retractable spike feet	-
Spike foot shoes	-

#### TECHNICAL SPECIFICATIONS 536

Head attachment	75/100mm bowl
Leveling bubble	No
Locking type	Lever locks
Leg angle setting	By leg selector
Leg angle	3 steps = 23° - 50° - 70°

Included mid spreader	No
Included ground spreader	No
Included spike foot shoes	No

#### SUGGESTED ACCESSORIES

Mid spreader	-
Ground spreader	-
Dolly	114 - 127 - 127VS
Reversible spiked feet	-
Suction cup/Retractable spike feet	-
Spike foot shoes	-

**MDeVE** tripods are, in many ways, the point where Manfrotto's video know-how and our long experience in photography meet: our R&D team realized that video supports could benefit from some of the main advantages of photo tripods. They took the lightweight, torsion-resistant, carbon/aluminium single-tube leg structure of the photo tripod, with its easily extensible center column, and built in a new video-ready leveling system, fitted directly to the top of the center column. The result is a tripod that's as quick to set up as a true photo tripod, but has the fine leveling and torsion resistance demanded by video. MDeVE is ideally suited for lightweight camera equipment and for situations where set-up speed is of the essence.



Center column with built-in 50mm half ball locked using the rotating grip located at the bottom of the center column. Tilt range:  $+15^{\circ}/-15^{\circ}$ .



Single tube leg profile made of round-section aluminium or carbon fiber.



Four different leg angle settings.



Quick action lever leg lock system ( $45^{\circ}$  run).



Rubber feet.





## MDEVE MAGFIBER VIDEO TRIPOD 755CX3

This two-stage tripod features a perfect combination of low weight and high load capacity materials used for its construction and a built-in 50mm half ball leveling system locked by a detachable rotating grip, which allows the camera operator to level the camera without needing to make micro adjustments to each individual tripod leg.

7kg 15.4lb	63.5cm 25in	46.5cm 18.3in	139cm 54.7in	164mm 64.6in	1.9kg 4.2lb

## MDEVE ALUMINIUM VIDEO TRIPOD 755XB

Designed for the professional videographers, extremely versatile tripod, ideal for lightweight camcorders, the 755XB is entirely made from aluminium, and has a removable center column with built-in 50mm leveling ball and bubble spirit level.

7kg 15.4lb	63.5cm 25in	41.5cm 16.3in	140.5cm 55.3in	165mm 65in	2.5kg 5.5lb

### TECHNICAL SPECIFICATIONS 755CX3

Head attachment	50mm leveling flat base with 3/8" screw + extendible center column	Included mid spreader	No
Leveling bubble	Yes	Included ground spreader	No
Locking type	Lever locks	Included spike foot shoes	No
Leg angle setting	By leg selector		
Leg angle	4 steps = 23° - 47° - 66° - 89°		

### SUGGESTED ACCESSORIES

Mid spreader	-
Ground spreader	-
Dolly-	
Reversible spiked feet	204SPK3
Suction cup/Retractable spike feet	204SCK3
Spike foot shoes	-

### TECHNICAL SPECIFICATIONS 755XB

Head attachment	50mm leveling flat base with 3/8" screw + extendible center column	Included mid spreader	No
Leveling bubble	Yes	Included ground spreader	No
Locking type	Lever locks	Included spike foot shoes	No
Leg angle setting	By leg selector		
Leg angle	4 steps = 23° - 45° - 65° - 88°		

### SUGGESTED ACCESSORIES

Mid spreader	-
Ground spreader	-
Dolly-	
Reversible spiked feet	204SPK3
Suction cup/Retractable spike feet	204SCK3
Spike foot shoes	-



PRO VIDEO HEAVY TRIPOD 528XB

The 528XB is the ideal location tripod, with a massive 50kg (110.2lb) load capacity. Tubes are made of stainless steel for strength under heavy loads, and aluminium for reducing the weight. The leg spread is fully adjustable, but also incorporates a 30° locked position for faster set up and greater strength. The 528XB includes a versatile mid-level spreader, which has telescopic “ratchet” braces that click into place in each of the preset positions for faster deployment. Each brace can be individually set, allowing each tripod leg to be separately positioned.

50kg 110.2lb	99cm 39in	73cm 28.7in	148cm 58.3in	7.4kg 16.3lb

TECHNICAL SPECIFICATIONS 528XB

Head attachment	100mm bowl + half ball included
Leveling bubble	No
Locking type	Knob locks
Leg angle setting	By mid spreader
Leg angle	From 25° to 41°

Included mid spreader	Yes
Included ground spreader	No
Included spike foot shoes	No

SUGGESTED ACCESSORIES

Mid spreader	-
Ground spreader	165
Dolly	114 - 127 - 127VS
Reversible spiked feet	-
Suction cup/Retractable spike feet	-
Spike foot shoes	-





## PRO VIDEO TRIPOD 117B

The 117B features a geared central column that permits a fine adjustment of the camera height. The base is assembled using stainless steel extension legs for extreme corrosion resistance and extra long working life. The middle spreader is assembled with aluminium telescopic tubes that make the tripod flexible and rigid. Rubber feet and retractable metal spikes are included.



18kg  
39.7lb



94cm  
37in



46cm  
18.1in



147cm  
57.9in



173cm  
68.1in



5.7kg  
12.6lb

### TECHNICAL SPECIFICATIONS 117B

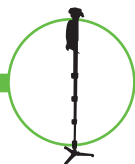
Head attachment	Flat base with 3/8" screw + extendible center column
Leveling bubble	No
Locking type	Knob locks
Leg angle setting	By mid spreader
Leg angle	From 10° to 60°

Included mid spreader	Yes
Included ground spreader	No
Included spike foot shoes	No

### SUGGESTED ACCESSORIES

Mid spreader	-
Ground spreader	165
Dolly	114 - 127 - 127VS
Reversible spiked feet	-
Suction cup/Retractable spike feet	-
Spike foot shoes	-

## MONOPODS



Besides the tripod, the monopod is the best way to hold and use a camcorder where space is limited and the quantity and weight of the equipment has to be minimized or set-up speed is needed.

The range includes classic monopods and the world's first innovative fluid monopods with a special fluid cartridge at the bottom for a great fluid movement never achieved before.

**CLASSIC.** A complete range of easy-to-use compact and reliable products, ideal for use in tight spaces or environments where a tripod may not be allowed, such as sports stadiums, conferences and museums.

### VIDEO MONOPOD 559B

Four section video monopod featuring, quick action leg locks, rubber grip, wrist strap, suction cup foot and touch and go 323 camera plate adapter. Ideal to support small and very compact camcorders.



4.5kg  
9.9lb



55cm  
21.7in



161cm  
63.4in



1.2kg  
2.7lb



200PL-14

### VIDEO MONOPOD 558B

Light and compact three-section professional monopod featuring sure rubber grip, suction cup foot, quick-action leg locks, wrist strap and 577 sliding camera plate adapter to adjust the camera's center of balance.



8kg  
17.6lb



65cm  
25.6in



159cm  
62.6in



1.1kg  
2.4lb



501PL

### VIDEO MONOPOD 557B

Solid and stable three-section professional monopod featuring sure rubber grip, suction cup foot, quick-action leg locks, wrist strap and 357 sliding camera plate adapter to adjust the camera's center of balance.



12kg  
26.5lb



67cm  
26.4in



164cm  
64.6in



1.8kg  
4lb



357PLV



### REVERSIBLE SPIKED FOOT 204SP1 REVERSIBLE SPIKED FOOT 449SP2

Reversible rubber/metal spiked foot supplied with a dedicated fixing tool. The spike is made of a special hard anodized aluminium alloy extremely resistant to corrosion.  
204SP1 for monopod: 558B  
449SP2 for monopod: 559B



### RUBBER/SPIKED FOOT 250SP1

Rubber foot for monopods with retractable metal spike.  
For monopod: 557B

**FLUID.** Manfrotto fluid monopods family is a world's first product designed to help videographers achieve superior image quality. An innovative fluid cartridge has been incorporated into the base of the monopod for incredibly smooth, jump-free panning actions. The three pivoting, retractable feet ensure a firm footing.



**FDS**  
FLUID  
DRAG  
SYSTEM

The key feature of this monopods family is the fluid cartridge incorporated into the base that gives you an incredibly smooth panning action.



The three retractable feet ensure a firm footing and a great compactness while folded.



560B

561BHDV

562B

### FLUID VIDEO MONOPOD 560B

This compact and lightweight 4-section aluminium fluid monopod includes a fluid cartridge, retractable feet and a compact quick release tilt top with angle lock knob.



2kg  
4.4lb



66cm  
26in



166.5cm  
65.5in



0.7kg  
1.5lb



200PL-14

### FLUID VIDEO MONOPOD 561BHDV

The 561BHDV is a compact but incredibly high 4-section aluminium fluid monopod. It is equipped with a fluid head (701HDV special version) including a new long sliding plate. The ergonomic pan bar allows smooth panning and tilting movements.



4kg  
8.8lb



76.5cm  
30.1in



200cm  
78.7in



1.9kg  
4.2lb



501PL

### FLUID VIDEO MONOPOD 562B

The 562B is a compact and high 4-section aluminium fluid monopod equipped with a 357PLV sliding camera plate adapter to adjust the camera's center of balance. This fluid monopod is ideal for camcorders up to 8kg (17.6lb).



8kg  
17.6lb



69cm  
27.1in



193cm  
76in



1.4kg  
3.2lb



357PLV



## ALTERNATIVE SUPPORTS



Manfrotto hydrostatic arms, clamps and other alternative supports and accessories are fundamental video support “tools” needed to create the perfect supporting solution in every situation.



### SMALL HYDROSTATIC ARM 819-1

This arm spans 18cm (7.1in) and can support up to 2.2kg (4.8lb). The 819-1 is the ideal companion for attaching a video monitor to a camera or using as a flag support. The pivoting pins are 1/4" and 3/8" male threaded with one adjustable platform ring offering a larger footprint for the equipment being supported by the arm.



2.2kg  
4.9lb



0.2kg  
0.5lb



### VARIABLE FRICTION ARM WITH QUICK RELEASE PLATE 244RC

Articulated arm with large locking knob. Variable friction and locking of arm obtained by adjusting the knob. Supplied with quick release camera plate with secondary safety lock based on the 200PL-14 camera plate mechanism. Ideal for mounting a video camera exactly at the angle you need it. Fits any 5/8" female socket, works especially well with Super Clamp 035C.



4kg  
8.8lb



1.1kg  
2.4lb



200PL-14



### MEDIUM HYDROSTATIC ARM 823

This is the first arm that features 5/8" male and 3/8"+1/4" female thread pins to support larger and heavier items. One of the two pins is hex shaped to marry perfectly with our Super Clamp. With a total length of 23.5cm (9.3in), the 823 is ideal to position LCD monitors, lighting fixtures or cameras virtually anywhere.



4kg  
8.8lb



0.5kg  
1.2lb



### MINI HYDROSTATIC ARM 814-1

A small and incredibly powerful arm (max load is 3.5kg - 7.7lb) that spans 13cm (0.4in). The pivoting pins are 1/4" and 3/8" male threaded with one adjustable platform ring offering a larger footprint for the equipment being supported by the arm.



3.5kg  
7.7lb



0.2kg  
0.5lb



### MAGIC ARM WITH QUICK RELEASE PLATE 143RC

Your extra arm in the studio. One lever locks three pivot points. Supplied with a quick release camera plate with secondary safety lock based on the 200PL-14 system. Ideal for mounting a camcorder exactly at the angle you need it.

Fits any 5/8" female sockets, works especially well with Super Clamp 035C.



4kg  
8.8lb



1.1kg  
2.4lb



200PL-14



### SUPER CLAMP 035C

This universal clamp can be securely mounted on any tube from 13 to 45mm (0.5 to 1.8in). Attachment is 5/8" hexagonal socket, plus 1/4" female thread.



15kg  
33.1lb



0.5kg  
1.1lb



### NANO CLAMP 386BC

The new Manfrotto small size clamp. Its reduced size is the most important plus: the Nano Clamp is 4kg (8.8lb) of payload in 110g (2.4lb) of weight and the right size for any pocket.

The Nano Clamp is also a full pack of new technological advances:

- a new patented unexposed thread system
- a new high friction tape which improves the grip
- high performance aluminium
- pull and lock aluminium handle
- unique surface design that was studied on the smallest surface to be able to grip round or flat tube/pole surface.

The clamp comes with a 1/4"-3/8" female thread and 1/4"-3/8" adapter.



4kg  
8.8lb



0.1kg  
0.2lb



### MONOPOD TILT TOP 234

Simple tilt head to allow a camcorder on a Monopod to be turned 90° to provide either vertical or horizontal format.



2.5kg  
5.5lb



6cm  
2.4in



0.3kg  
0.6lb



### MONOPOD QUICK RELEASE TILT TOP 234RC

Same as a 234 but with a quick release camera plate system and secondary safety lock.



2.5kg  
5.5lb



6cm  
2.4in



0.3kg  
0.6lb



200PL-14



### PUMP CUP WITH FLAT BASE 241FB

Suction cup for lightweight video cameras. The 60mm (2.4in) diameter disc with a 3/8" W male thread is built in the pump cup and enables you to mount most of Manfrotto's heads.



0.6kg  
1.4lb



### PUMP CUP 241

Suction cup for small equipment.  
Diameter: 150mm (5.9in).



1.2kg  
2.6lb



### CAMCORDER MOUNTING STUD 037

Reversible stud with 3/8" and 1/4" designed for mounting camcorders on Super Clamp 035C.

## REMOTE CONTROLS



Manfrotto remote control units put the most important commands of market-leading video cameras and lenses at your finger-tips. Our remote control collection includes a wide variety of Pan-bar versions and Clamp-on versions. Pan-bar versions (which integrate directly with the Manfrotto fluid video head) offer the advantage of allowing you to operate both camera movement and recording/zoom functions with the same hand without having to touch the camera itself; helping eliminate shake and unwanted vibration from your shooting. Clamp-on versions are incredibly compact and can be attached to anything from tubes, pipes, tabletops, Fig Rigs, handle bars, and more.

**CAMERA.** The Manfrotto camera remote control collection includes two families of products: the telescopic Pan Bar remote control and the Clamp remote control. For both families there is the availability of LANC protocol or Panasonic technology. The product line is completed with accessories such as rain covers, adapter cables and extensions.

### COMPATIBILITY CHART

REMOTE CONTROLS								
CAMERA	521i	521PROi	523PROi	521LX	521P	522P	521PFI	521EX
<b>SONY</b>								
PMW EX1R								X
PMW EX1								X
PMW EX3								X
HXR-NX5								X
HVR Z5	X	X	X	X				
HVR-S270	X	X	X	X				
HVR-HD1000	X	X	X	X				
HVR-V1	X	X	X	X				
HVR-A1	X	X	X	X				
HVR-Z1	X	X	X	X				
HVR-Z7	X	X	X	X				
HDR-FX1	X	X	X	X				
HDR-FX7	X	X	X	X				
DSR-PDX10	X	X	X	X				
DSR-PD170	X	X	X	X				
DSR-PD150	X	X	X	X				
DSR-250	X	X	X	X				
DSR-200	X	X	X	X				
DCR-VX2100	X	X	X	X				
DCR-VX2000	X	X	X	X				
DCR-TRV950	X	X	X	X				
DCR-PC330	X	X	X	X				
<b>CANON</b>								
XL H1S	X	X	X	X				
XL H1A	X	X	X	X				
XH-A1	X	X	X	X				
XH-A1S	X	X	X	X				
XH-G1	X	X	X	X				
XH-G1S	X	X	X	X				
XL-H1	X	X	X	X				
XM-1	X	X	X	X				
GL-1	X	X	X	X				
XM-2	X	X	X	X				
GL-2	X	X	X	X				
XL1	X	X (no PAF)	X (no PAF)	X (no PAF)				
XL1s	X	X (no PAF)	X (no PAF)	X (no PAF)				
XL2	X	X (no PAF)	X (no PAF)	X (no PAF)				
<b>PANASONIC</b>								
AG-HVX201					X		X	
AG-HPX175					X		X	
AG-HPX170					X		X	
AG-HPX171					X		X	
AG-HMC151					X		X	
AG-HVX200					X		X	
AG-DVX100BE					X	X		
AG-DVX100B					X	X	X	
AG-DVX100E					X	X		
AG-DVX100A					X	X		
AG-DVC80					X	X		
AG-DVC30					X	X		

no PAF - no Push Auto Focus function (puts camera into auto focus mode while the button is pressed).

For checking the compatibility with the latest camcorders (not present in the chart) please visit [www.manfrotto.com](http://www.manfrotto.com) site.

FOR SONY  
FOR CANON



**COMMANDS**  
POWER ON/OFF  
CUSTOMIZABLE KEY (1,2,3,4)  
CUSTOMIZABLE JOYSTICK  
RECORD/STOP PUSH BUTTON  
ZOOM SPEED WHEEL  
AUTO/MAN FOCUS SWITCH  
MENU SELECTION KNOB  
INTERACTIVE DISPLAY

CAMERA REMOTE CONTROLS

## CLAMP Hi-END REMOTE CONTROL 521LX

**NEW**

As its full name suggests, the 521LX uses Sony and Canon's widely implemented LANC protocol to allow interaction and command over LANC-enabled camcorders. What makes this unit so innovative is not just that it has been developed to take full advantage of the latest and greatest LANC-controllable functions, but also that all of those functions and their mapping to the controls of the 521LX are customizable by the user: something truly new and a real benefit to camcorder users, allowing them to get the best performance from their equipment with the most intuitively personalized commands. Furthermore, the 521LX can be updated in the event of new camcorder features becoming LANC-enabled - the 521LX has a USB port for connection to your PC; new firmware releases and upgrades will be published on manfrotto.com for download and straightforward update via USB. In this way, the 521LX can always stay abreast of the latest innovations in LANC control, helping videomakers get the most from their camcorders and stay ahead of the competition!

Supplied with 522SCA connector coiled cord cable measuring 140cm (55in) when extended. Rain cover available as accessory (523RC).



Interactive backlight display with quick access to menu selection and stand-by push button to save the camera's battery capacity.



New clamp system improves speed and fixing capability. Usable with all the pan bars (diameters 13 mm / 22 mm) without need of extra adapters.



Multifunction customizable Joystick: soft ultra-precise and ergonomic it allows to change zoom, focus and iris (depends on the camcorder) controls without averting your attention from frame.  
Customizable Keypad: allows to setup the keys according to all the functions available in the camera achieving the highest level of interaction with camcorder.



USB port allows to update the software with the latest versions so you will always be up to date with the features of most recent cameras.



Focus Control: allows to choose the focus control modality, either manual or automatic. The menu selection knob combined with display allows you to go through setting menu functions for complete control on the 521LX.



Special zoom potentiometer allows a direct control of the maximum speed zoom from 1 to 16, depends on the camcorder ensuring the best control during the shooting.

FOR SONY  
FOR CANON



#### COMMANDS

##### POWER ON/OFF

##### ZOOM SET SPEED 1

F > fixed speed zoom

P > progressive speed zoom

##### ZOOM PRESET SPEED 2

F > fixed speed zoom

P > progressive speed zoom

##### ZOOM PRESET SPEED 3

F > fixed speed zoom

P > progressive speed zoom

##### RECORD/STOP

##### FOCUS/ZOOM WHEEL SELECTION

##### ZOOM/FOCUS WHEEL

##### AUTO/MANUAL FOCUS

##### AUTOFOCUS

##### REC REVIEW

**NEW**

### PRO REMOTE CONTROL 523PROi

The 523PROi remote control works with both Sony and Canon LANC-enabled video cameras. The remote control features a record/stop button, a power on/stand by button, three different zoom speed (up to 16 for Canon HD cameras) control buttons (slow, medium and fast) a push auto focus and Rec review buttons. The zoom wheel can be used to control one of the three preset, maximum zoom speeds or a customizable maximum speed which you can set to exactly the level you want. For all zoom speeds you can choose between progressive zoom speed (the further you rotate the zoom wheel, the faster the zoom) or fixed zoom speed (irrespective of the rotation applied to the wheel, zoom speed remains constant) by pressing the button once (progressive) or twice (fixed). The LED shows you which speed you have selected. To set a "custom" zoom speed, simply use the wheel to set your speed and hold the zoom speed button until the LED flashes. The setting remains in the unit's memory until you decide to change it. Whether you choose a limited progressive zoom range or a single fixed speed, the features of the 523PROi means you can easily repeat zooms precisely in subsequent takes of the same shot. The 523PROi also allows you to set left and right handed operation by changing zoom wheel direction. The push auto focus button makes it very easy to achieve in-focus images when working in manual focus mode. You can also set the main knob to focus in and focus out controlling up to 8 speeds for Canon HD cameras. 523PRO does not come with any parts to fit to the head, but instead utilizes the pan bar clamp that comes with all Manfrotto heads.



Zoom wheel direction and focus direction can be inverted (left - right or right - left).



- 1 Telescopic pan bar allows you to choose the most comfortable working position.  
Max length 61.5cm (24.2in) - Min length 37cm (14.6in) - Extension 24.5cm (9.6in).
- 2 Incorporation of the remote controller with the video head pan bar ensures sturdy attachment and eliminates mechanical problems.



Waterproof cover supplied with a crystal clear vinyl panel allows viewing of the remote control button during the shooting session. The cover slips quickly over the remote pan bar to protect it from rain or sudden showers.



Only system with jack connector rather than built-in cable means the camera cable can be easily substituted.



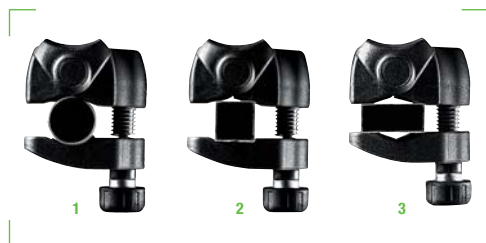
FOR SONY  
FOR CANON



CAMERA REMOTE CONTROLS



**COMMANDS**  
POWER ON/OFF  
ZOOM SPEED BUTTON  
RECORD/STOP  
FOCUS/ZOOM WHEEL SELECTION  
ZOOM/FOCUS WHEEL  
AUTOFOCUS



- 1 CLAMP RANGE:  
Round tube/pipe/bar 12 to 35mm (0.5 to 1.4in) diameter.
- 2 CLAMP RANGE:  
Square tube of flat surfaces 5 - 30mm (0.2 - 1.2in) height.
- 3 CLAMP RANGE:  
Rectangular tube of flat surfaces 5 - 30mm (0.2 - 1.2in) height.
- 4 WHEEL ZOOM/FOCUS: Professional zoom/focus wheel for finer adjustments and smoother progressions.  
INVERTIBLE ZOOM DIRECTION: Zoom in/out direction can be inverted (left to right, or right to left).
- 5 JACK CONNECTOR: 2.5mm jack connector instead of built-in cable means you can easily change the length of the camera cable for different set-up requirements.

## CLAMP PRO REMOTE CONTROL 521PROi

**NEW**

Built onto a small clamp that suits a wide range of applications, the 521PROi is the top of the range of this compact remote control. It uses the LANC protocol adopted by Sony and Canon Mini DV cameras. The new firmware allows control of up to 16 zoom speeds and 8 focus speeds in Canon HD cameras. Supplied with 522SCA connector coiled cord cable measuring 140cm (55in) when extended. Rain cover available as accessory (523RC).



**COMMANDS**  
POWER ON/OFF  
ZOOM SPEED BUTTON  
RECORD/STOP  
WHEEL ZOOM  
FOCUS IN/OUT

## CLAMP REMOTE CONTROL 521i

**NEW**

Built onto a small clamp that suits a wide range of applications, the 521i controls the zoom up to 16 speeds in Canon HD cameras and focus in/out at one speed. It uses the LANC protocol adopted by Sony and Canon Mini DV cameras. Supplied with 522SCA connector coiled cord cable measuring 140cm (55in) when extended. Rain cover available as accessory (523RC).

## FOR SONY

ADAPTOR CABLE FOR "AV-R" SONY CONNECTOR **522AV****NEW**

Made for video cameras with the AV-R plug, the 522AV converts the possibility to connect to these type of cameras all the Manfrotto remote controls. This adaptor offers the standard LANC plug on one side and the new AV-R connector on the other side. The length of the coiled cord cable is 20cm (7.8in). This accessory is included also inside all the 585LNC box.

REMOTE PAN BAR ADAPTER FOR **523PROi**

It seemed too much of a shame to keep this to ourselves, so we've also made available a pan bar adapter system that connects the Manfrotto remote control to video heads from other manufacturers:

## SUPPLEMENTARY ADAPTER CODE

522PB 12  
522PB 13  
522PB 14  
522PB 16  
522PB 18  
522PB 22  
522PB 25  
522PB 30

## BAR DIAMETER

12mm (0.47in)  
13mm (0.51in)  
14mm (0.55in)  
16mm (0.62in)  
18mm (0.70in)  
22mm (0.86in)  
25mm (0.90in)  
30mm (1.11in)



## OPTIONAL CABLES FOR SONY AND CANON REMOTES

The following cable lengths are available for replacement or for extension.

RAIN COVER  
FOR REMOTE CONTROL **523RC**

Waterproof cover for Manfrotto remote control supplied with a crystal clear vinyl panel allows the viewing of the remote control button during the shooting session. The cover slips quickly over the remote pan bar to protect it from rain or sudden showers.

REMOTE CONTROL CABLE  
STANDARD **522SCA**

2.5mm male/male jack coiled cord cable measuring 140cm (55in) when extended, supplied as standard with all the units.

REMOTE CONTROL CABLE  
SUPER EXTENSION **522EXTC30**

2.5mm male/female jack and plug, straight cable, measuring 30 meters (98ft) in length can be fitted to all units.

FOR PANASONIC



#### COMMANDS

##### MINIMUM ZOOM SPEED

preset, fixed speed only

##### MEDIUM ZOOM SPEED

preset, fixed or progressive speed

##### MAXIMUM ZOOM SPEED

preset, fixed speed only

##### DIGITAL MODE

Switch to digital mode for access to advanced zoom functions

##### RECORD/STOP

##### ANALOG MODE

Switch back to Analog mode to save battery life

##### CUSTOM

Customizable zoom speed, fixed or progressive speed

##### WHEEL ZOOM

CAMERA REMOTE CONTROLS

## REMOTE CONTROL 522P

The 522P is a dual circuit, progressive zoom remote control unit for Panasonic cameras. The dual circuit allows you to choose between a zero power consumption "analog" mode for basic functions (record/stop and progressive min-max zoom via a professional zoom wheel) and a 3 AA (1.5 volt) battery-powered, advanced, customizable "digital" mode. The digital mode gives you the record/stop function, and the zoom wheel can be used to control one of three preset maximum zoom speeds or a customizable maximum speed which you can set to exactly the level you want. The "custom" zoom speed setting remains in the unit's memory even when batteries run down, until you decide to change it. In addition, for all options except the slowest preset speed, you can choose between progressive zoom speed (the further you rotate the zoom wheel, the faster the zoom) and fixed zoom speed (regardless of the rotation applied to the wheel, zoom speed remains constant) by pressing the button once (progressive) or twice (fixed). An LED shows you which speed you have selected. The 522P also allows you to set left- or right handed operation by changing zoom wheel direction. 522P does not come with any parts to fit to the head, but instead utilizes the pan bar clamp that comes with all Manfrotto heads.



1 522P is mounted on a telescopic video head pan bar for sturdy attachment, comfortable positioning and fingertip control.

Max length 44cm (17.3) - Min length 37cm (14.6in) - Extension 7cm (2.8in).

2 Incorporation of the remote controller with the video head pan bar ensures sturdy attachment and eliminates mechanical problems.



Professional zoom wheel with excellent build quality gives finer control over progressive zoom speeds. Zoom wheel direction can be inverted (left – right or right – left).



Battery compartment located in handle of pan bar. Batteries not included.



Only system with jack connector instead of built-in cable, so it can easily be substituted, lengthened or shortened.



## FOR PANASONIC



**COMMANDS**  
RECORD/STOP  
WHEEL ZOOM



- 1 CLAMP RANGE:**  
Round tube/pipe/bar 12 to 35mm (0.5 to 1.4in) diameter.
- 2 CLAMP RANGE:**  
Square tube of flat surfaces 5 - 30mm (0.2 - 1.2in) height.
- 3 CLAMP RANGE:**  
Rectangular tube of flat surfaces 5 - 30mm (0.2 - 1.2in) height.
- 4 WHEEL ZOOM:**  
Professional "wheel" zoom for finer adjustments and smoother progressions.
- 5 JACK CONNECTOR:**  
2.5mm jack connector instead of built-in cable means you can easily change the length of the camera cable for different set-up requirements.

## BASIC REMOTE CONTROL FOR PANASONIC 521P

Built onto a small clamp that suits a wide range of applications, the 521P is designed to work with Panasonic cameras and controls Record/Stop and zoom in/out functions of the camera. Supplied with 522SCA connector cable measuring 140cm (55in) when extended.



## REMOTE PAN BAR ADAPTER FOR 522P

It seemed too much of a shame to keep this to ourselves, so we've also made available a pan bar adapter system that connects the Manfrotto remote control to video heads from other manufacturers:

## SUPPLEMENTARY ADAPTER CODE

522PB 12P  
522PB 13P  
522PB 14P  
522PB 16P  
522PB 18P  
522PB 22P

## BAR DIAMETER

12mm (0.47in)  
13mm (0.51in)  
14mm (0.55in)  
16mm (0.62in)  
18mm (0.70in)  
22mm (0.86in)



## OPTIONAL CABLES FOR PANASONIC REMOTES

The following cable lengths are available for replacement or for extension.

RAIN COVER  
FOR REMOTE CONTROL 523RC

Waterproof cover for Manfrotto remote control supplied with a crystal clear vinyl panel viewing of the remote control button during the shooting session. The cover slips quickly over the remote pan bar to protect it from rain or sudden showers.

REMOTE CONTROL CABLE  
STANDARD 522SCA

2.5mm male/male jack coiled cord cable measuring 140cm (55in) when extended, supplied as standard with all the units.

REMOTE CONTROL CABLE  
SUPER EXTENSION 522EXTC30

2.5mm male/female jack and plug, straight cable, measuring 30 meters (98ft) in length can be fitted to all units.



FOR PANASONIC



#### COMMANDS

FOCUS ADJUSTMENT  
IRIS ADJUSTMENT  
FOCUS AUTO/MANUAL SWITCH  
IRIS AUTO/MANUAL SWITCH  
FOCUS DIRECTION SWITCH  
IRIS DIRECTION SWITCH  
FOCUS FAR LIMIT KNOB  
FOCUS CLOSE LIMIT KNOB  
FOCUS CUSTOM./STD. SWITCH

CAMERA REMOTE CONTROLS

### FOCUS/IRIS CONTROL FOR PANASONIC 521PFi

The brand new 521PFi Focus/Iris remote controller is specifically designed to control operation of Panasonic cameras. It can be used in combination with 521P and 522P zoom remote for Panasonic cameras. The 521PFi includes a complete range of professional features: focus and iris manual adjustment, focus min and max adjustment, auto/manual switch for iris and focus, specific label and ring giving the possibility to write, cancel and re-write position references for the iris and focus knobs.



1



2



3

- 1 CLAMP RANGE: Round tube/pipe/bar 12 to 35mm (0.5 to 1.4in) diameter.  
2 CLAMP RANGE: Square tube of flat surfaces 5 - 30mm (0.2 - 1.2in) height.  
3 CLAMP RANGE: Rectangular tube of flat surfaces 5 - 30mm (0.2 - 1.2in) height.



Focus Auto/Manual  
Switch Iris Auto/Manual  
Switch Focus custom./std switch.



Focus direction switch  
Jack connector  
Iris direction switch.



Focus far limit knob  
Focus close limit knob.



Focus wheel  
Manual Iris wheel position  
Memory sign position.



**LENS.** Manfrotto is proud to be the first company to develop a single remote control unit that controls both Fujinon and Canon interchangeable lenses used by professional camcorders. The intelligent embedded system that allows the controller to automatically recognized and communicate with the lens you connect it to is what sets Manfrotto's Lens Controls head and shoulders above the rest.



#### COMMANDS

**PROFESSIONAL THUMB ZOOM WHEEL**  
that comfortably and naturally fits the hand to produce smooth zooms

**RAISED RECORD START/STOP BUTTON**  
to easily locate as you're looking through the view finder

**RET-RETURN VIDEO FUNCTION**  
that allows you to play back the last 5 seconds of recorded material with the camera automatically cueing up the tape to the last frame so as not to break timecode

**STEPLESS ZOOM CONTROL SPEED DIAL**  
allowing you to pre-select a zoom speed and/or changing the zoom speed mid-shot

#### ILLUMINATED POWER INDICATOR

No batteries are required to operate the remote as all power is pulled from the camera.

## INTELLIGENT ZOOM REMOTE CONTROL FOR ENG LENSES 524CFi

The 524CFi is a pan bar-mounted remote control unit for Canon and Fujinon video camera lenses with intelligent circuitry and programming to differentiate between the two. The 524CFi offers an easy to operate progressive zoom, record/stop and RET (return - plays back the last 3 seconds of footage then stops at the last recorded frame ready to record again). The red dial allows you to quickly and easily limit the maximum zoom speed to avoid a too quick transition while the zoom direction switch lets you change from left-right to right-left zooming.



- 1 Telescopic pan bar allows you to choose the most comfortable working position.  
Max length 61.5cm (24.2in) - Min length 37cm (14.6in) - Extension 24.5cm (9.6in).
- 2 Incorporation of the remote controller with the video head pan bar ensures sturdy attachment and eliminates mechanical problems.



Professional-type "wheel" zoom for finer adjustment and smoother progressions. Zoom wheel direction can be inverted (left - right or right - left).



Waterproof cover supplied with a crystal clear vinyl panel to allow viewing of the remote control button during the shooting session. The cover slips quickly over the remote pan bar to protect it from rain or sudden showers.



## ADAPTER CABLE 524ADAPT

This optional 10cm (3.9in) adapter cable allows you to convert the 8-pin 524CFi and 521CFi Remote Control cable to a 12-pin configuration found on some Fujinon ENG lenses.



90cm cable.



- COMMANDS**  
 POWER ON/OFF  
 RET  
 LED INDICATOR  
 ZOOM KNOB  
 ZOOM SPEED LIMIT  
 ZOOM DIRECTION SWITCH

## BASIC INTELLIGENT ZOOM REMOTE CONTROL FOR ENG LENS 521CFi

The 521CFi puts all the functions of the 524CFi in a smaller clamp control suitable for use with the 595B Fig Rig, with jib arms and in a wide variety of other shooting setups. This allows the video operator to take full advantage of the latest compact HD camcorders with interchangeable lenses. The 521CFi offers an easy to operate progressive zoom, record/stop and RET (return - plays back last 3 seconds of footage then stops at the last recorded frame ready to record again). A small side-mounted dial allows you to quickly and easily limit the maximum zoom speed to avoid a too quick transition while the zoom direction switch (also on the side of the unit) lets you change from left-right to right-left zooming. A rain cover is available as accessory (523RC).



Professional zoom wheel with excellent build quality gives finer control over progressive zoom speeds. An innovative fast zoom and the zoom speed limit potentiometer allow the best control on zoom feature.



- COMMANDS**  
 RET  
 FAST ZOOM W  
 FAST ZOOM T  
 REC/STOP  
 WHEEL ZOOM  
 ZOOM SPEED LIMIT

## REMOTE CONTROL FOR SONY 521EX

The dedicated remote control for SONY PMW EX cameras. The 521EX features the usual range of professional features plus an innovative fast zoom function, which can be used without modifying the zoom speed control.



## EXTENSION CABLE SONY "EX" SERIES 522EX10

Extension cable 10 meters (32 ft) long.

**NEW**

## FIG RIG



The Fig Rig is more than just a steady support. It is a frame on which to build your system. Your camera has only one hot-shoe for accessories, limiting you to one light or one monitor. With the Fig Rig, you can mount any number of accessories that are necessary for today's cameras. Customize the Fig Rig to your liking. Manfrotto provides all the tools to allow you to create your own supporting system.



Each side of the camera bar is threaded with one 1/4", 3/8" and 5/8" hole for additional accessory mounting.



A non-slip rubber pad provides stability when using the Fig Rig on a flat surface such as a table, floor or railing.



Supplied with a 501PL sliding QR plate allowing you to position and balance your camera. The plate system can be switched out with a variety of Manfrotto plate assemblies to best match your camera.



### REMOTE CONTROLS **521PROi, 521i, 521PFI, 521P, 521CFi, 521EX**

Fig Rig is compatible with following remote controls: 521PROi, 521i, 521PFI, 521P, 521CFi, 521EX.

For more info see pages 47-53.



### FIG RIG **595B**

After years of using the Fig Rig on his award-winning films, Mike Figgis brought his idea to Manfrotto. An idea that is non-traditional in design, but purely simple and effective. The only modular system in the world to smoothly support the DV camera and act as a frame to mount all the accessories – including zoom controllers, mics, mixers, lights, monitors, arms...

A circular frame with a crossbar to mount most mini DV cameras, the Fig Rig becomes part of the body to produce smooth, steady travelling shots. It is this very fact which is the secret to the Fig Rig. As the operator walks, his/her muscles and tendons absorb all the shocks, transferring only fluid movements to the camera. As there are no straps or harnesses attached to the Fig Rig, quick and wide movements can be made within the same shot, from ground-level to overhead, in one smooth movement. The camera, accessories and operator become one, allowing you to film scenes quickly and unobtrusively. With the Fig Rig your creativity is virtually limitless.



### REMOTE CONTROL SPLITTER BOX **521SB**

The 521SB allows you to plug in two 521 series remotes to control the camera with both hands. For example, plug two 521PRO remotes into the 521SB and use the zoom wheel of one 521PRO to control zoom and the other to control focus. The 521SB is threaded with a 3/8" and 1/4" socket and supplied with a thumbscrew to mount directly to the Fig Rig crossbar.



### FIG RIG CLAMP **595CLA**

Clamp specifically designed for the Fig Rig. Supplied with 1/4" and 3/8" screws, and female 1/4"-3/8" adapter.



**ON-CAMERA LIGHTS AND MONITORS:** position your light or monitor anywhere around your camera, freeing you up to take it off your hot-shoe.



**MICROPHONES:** mount your shotgun mic anywhere around the camera.



**LOW-ANGLE STABILITY:** quickly mount the Fig Rig to any 5/8" stud for either temporary storage of stable low-angle shots.



### MICROPHONE CLIP **MICC1**

Standard type microphone clip.



### MICROPHONE SPRING CLIP **MICC2**

Universal type microphone clip.  
Grabs microphones from diameter 20 to 35mm (0.8 to 1.4in).



### UNIVERSAL SHOCK MOUNT MICROPHONE HOLDER **MICC4**

Rubber dampening system to absorb vibrations. Swiveling yoke has 3/8" threaded hole.



### RECTANGULAR VIDEO QUICK RELEASE ADAPTER **323**

Quick 'touch-and-go' plate system for smaller cameras. Supplied with 1/4" camera screw.



### VIDEO CAMERA PLATE **501PL**

This standard sliding plate is supplied with 1/4" and 3/8" camera fixing screws.



### VIDEO CAMERA PLATE **504PLONG**

This long version of the standard plate allows perfect balance for camcorders with unusual weight distribution caused by long telescopic lenses or heavy batteries. Supplied with 2x1/4" and 2x3/8" camera fixing screws.  
Dimensions: 140x10.7x50mm (5.5x0.4x2in).

## ACCESSORIES



**HEAD ACCESSORIES:** the Manfrotto head accessory system includes a wide range of products that satisfy all the customer needs in terms of camera attachment and customized pan bar. All the Manfrotto plates are made of aluminium with a travelling distance up to 140mm (5.5in). Also the Manfrotto pan bars are assembled with aluminium tubes with a maximum extension of 58cm (22.8in).



### VIDEO CAMERA PLATE 357PLONG

This long version of the standard plate allows perfect balance for camcorders with unusual weight distribution caused by long telescopic lenses or heavy batteries. Supplied with 2x1/4" and 2x3/8" camera screws. Dimensions: 210x11.1x56mm (8.3x0.4x2.2in).



### RECTANGULAR VIDEO QUICK RELEASE ADAPTER 323

This quick release adapter gives you the freedom to remove the camera from the head without detaching it from the plate and put it on any other support. Supplied with 1/4" camera screw. Dimensions: 73.7x26.5x67.5mm (2.9x1x2.7in).



### ADAPTER 357

This quick release adapter gives you the freedom to remove the camera from the head and put it on any other support. Supplied with 2x1/4" and 2x3/8" camera screw. Dimensions: 140x22x99mm (5.5x0.9x3.9in) - 80mm (3.1in) travel.



### PAN BAR 504HLV

Pan bar for the 504HDV video head.  
Max length 58cm (22.8in) - Min length 33cm (13in) - Extension 25cm (9.8in).

**NEW**



### PAN BAR 501HLV

Fixed pan bar for the 501HDV video head.  
Length 37cm (14.6in).



### VIDEO CAMERA PLATE 357PLV

This standard sliding plate is supplied with 2x1/4" and 2x3/8" camera fixing screws. Dimensions: 140x10.7x56mm (5.5x0.4x2.2in).



### VIDEO CAMERA PLATE 501PL

This standard sliding plate is supplied with 1/4" and 3/8" camera fixing screws. Dimensions: 90x11x50mm (3.5x0.4x2in).



### VIDEO CAMERA PLATE 200PL-14

This standard plate is supplied with 1/4" camera fixing screw. Dimensions: 53x11.2x42.3mm (2.1x0.4x1.7in).



### VIDEO CAMERA PLATE 504PLONG

This long version of the standard plate allows perfect balance for camcorders with unusual weight distribution caused by long telescopic lenses or heavy batteries. Supplied with 2x1/4" and 2x3/8" camera fixing screws. Dimensions: 140x10.7x50mm (5.5x0.4x2in).



### VIDEO QUICK RELEASE ADAPTER 577

This quick release adapter gives you the freedom to remove the camera from the head without detaching it from the plate and put it on any other support. Supplied with 1/4" and 3/8" camera screws. Dimensions: 90x23.5x100mm (3.5x0.9x3.9in) - 20mm (0.8in) travel.



### PAN BAR 519LV

Telescopic pan bar for the 526 and 519 video heads.  
Max length 58cm (22.8in) - Min length 33cm (13in) - Extension 25cm (9.8in).



### PAN BAR 701HLV

Pan bar for the 701HDV video head.  
Length 32.5cm (12.8in).



**TRIPOD ACCESSORIES:** in order to customize your tripod for every different environment, the Manfrotto tripod accessories range includes a complete set of different dollies, spreaders and reversible spiked feet.



### FOLDING AUTODOLLY 181B

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. See chart (page 58) for tripod compatibility.



25kg  
55.1lb



4.5kg  
9.9lb



127cm  
50in



### VIDEO DOLLY 114

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. See chart (page 58) for tripod compatibility.



60kg  
13.3lb



8kg  
17.6lb



112cm  
44.1in



### PORTABLE DOLLY 114MV

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. See chart (page 58) for tripod compatibility.



60kg  
13.3lb



6.2kg  
13.7lb



112cm  
44.1in



### VIDEO DOLLY 127

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. See chart (page 58) for tripod compatibility.



10kg  
22lb



2.4kg  
5.3lb



110cm  
43.3in



### BASIC DOLLY 127VS

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. See chart (page 58) for tripod compatibility.



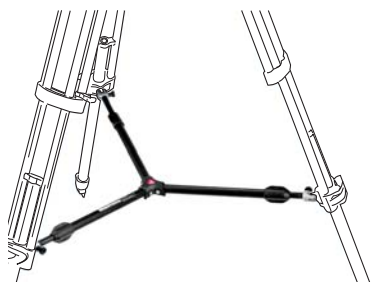
10kg  
22lb



3.4kg  
7.5lb



78-114cm  
30.7-44.9in



### MID LEVEL SPREADER 537SPRB

The new telescopic mid-level spreader allows you to set the proper leg angle and resulting tripod footprint.



### TRIPOD SPREADER 165

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



0.6kg  
1.4lb



80-130cm  
31.5-51.2in

### TRIPOD SPREADER FOR SPIKED FEET 165MV

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



0.6kg  
1.4lb



80-130cm  
31.5-51.2in

## TRIPODS

	DOLLY					MID SPREADER	SPREADER	
MODELS	114	114MV	127	127VS	181B	537SPRB	165	165MV
PRO	545B	X			X			X
	545GB	X			X	X		
	546B	X			X			X
	546GB	X			X	X		
	547B		X	X	X	X	X	
M PRO	535	X	X	X				
	536	X	X	X				
M DEVE	755CX3							
	755XB							
PRO	528XB	X	X	X			X	
	117B	X	X	X			X	

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.



### REVERSIBLE SPIKED FEET **204SPK3**

Reversible rubber/metal spiked feet (set of 3) supplied with a dedicated fixing tool. The spike is made of a special hard anodized aluminium alloy extremely resistant to corrosion. See chart below for tripod compatibility.



### SUCTION CUP/RETRACTABLE SPIKE FEET **204SCK3**

A rubber suction cup feet (set of 3) with retractable stainless steel spike. The suction cup increases the footprint of the foot by almost 20 times, giving much greater stability when needed. See chart below for tripod compatibility.



### SPIKE FOOT SHOES **565**

Set of 3. See chart below for tripod compatibility.

#### TRIPODS

	REVERSIBLE FEET	SUCTION CUP FEET	
MODELS	204SPK3	204SCK3	565
PRO	545B		
	545GB		X
	546B		
	546GB		X
	547B		
M PRO	535		
	536		
M DEVE	755CX3	X	
	755XB	X	
PRO	528XB		
	117B		



### 100MM HALF BALL **500BALL**

Half ball for leveling video heads on video tripod.  
Length 17cm (6.7in). Attachment: 3/8" male thread.



### 100MM SHORT HALF BALL **500BALLSH**

The 500BALLSH comes complete with a short locking handle to mount all Manfrotto flat-base heads to the 529B Hi-Hat.  
Length 12.5cm (4.9in). Attachment: 3/8" male thread.



### 75MM HALF BALL **520BALL**

Half ball for leveling video heads on video tripods provided with 75mm bowl.  
Length 16cm (6.3in). Attachment: 3/8" male thread.



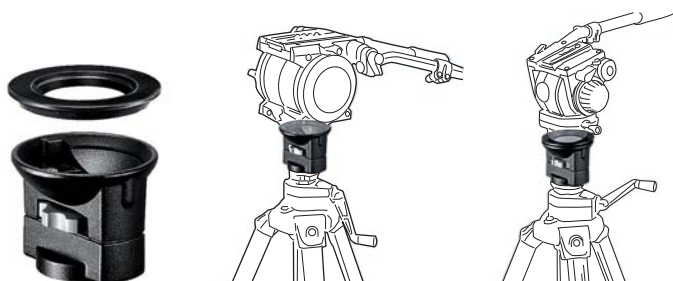
### 75MM SHORT HALF BALL **520BALLSH**

The 520BALLSH comes complete with a short locking handle to mount all Manfrotto flat-base heads to any 75mm bowl tripod including the 529B Hi-Hat (with optional adapter 319).  
Length 11.5cm (4.5in). Attachment: 3/8" male thread.



### 100MM TO 75MM ADAPTER **319**

Converts all Manfrotto 100mm bowl tripods into a 75mm bowl.



### VIDEO HEAD BOWL ADAPTER **325N**

Adapter system to connect a 75 or 100mm half bowl video head to a flat base tripod.



### LCD MINI BALL HEAD **482LCD**

The 482LCD mini ball head is a swivel mounting accessory that can be attached to the bottom of LCD or TFT monitors so you can mount the monitor to the top of the camera by using the "hot shoe" located on the top of most camcorders.



2kg  
4.4lb



6.4cm  
2.5in



0.15kg  
0.3lb



### HI-HAT **529B**

529B Hi-Hat enables you to get shots from the dog's perspective. The 529B has a 100mm half-bowl, adjustable leg angles to mount the camera in the tightest or lowest of locations and thanks to the built-in spreader you can simply use the 529B on any even surface. The feet are rubber-padded to protect delicate surfaces and have a hole so that the 529B can be screwed to a ladder, apple-box or a sheet of wood.

Recommended heads:

- 526
- 519 (with 319 adapter)
- 516 (with 500BALLSH half ball)
- 504HD
- 501HDV (with 500BALLSH half ball)



20kg  
44.1lb



14.5cm  
5.7in



19.5cm  
7.7in

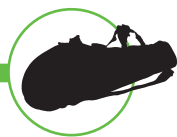


20.5cm  
8.1in



2.7kg  
6lb





Not only bags!! But I would leave it off and start with Manfrotto video product range is completed with a range of soft goods that allows an easy transportation and storage. A complete family of padded bags developed with multihandles and internal pockets, six different dimensions from the smallest MBAG70N up to the largest MBAG120PN. Different typologies of straps are available, presenting different design and materials for alternative carrying solutions.



Easy access even with the bigger video tripods.



Rebated zippers.



Thermoformed padding with the new Manfrotto logo.



Attention to details: small injected Manfrotto logo on the handles.



Comfortable carrying handle.



Rubberized Manfrotto loop, helps when using the zips. This feature is used on all the new Manfrotto bags, functional and iconic.



Inner pocket for tripod accessory storage.



MBAG120PN

MBAG100PN

MBAG90PN

MBAG80PN

MBAG80N

MBAG70N

### 120CM PADDED TRIPOD BAG **MBAG120PN**

**NEW**

The largest bag in the range, the MBAG120PN is padded to protect your equipment and has the following features:

- Asymmetric tapered shape allows you to store the tripod with the head attached.
- Tripod legs fit comfortably in the narrower end and extra space is allowed for the larger volume of the head at the wider end. Diameter 23cm (9.1in).
- Zipper extends down the length of the bag, but also fully opens the top end of the bag.
- Thermoform padding holds the tripod in place in the bag and protects it, especially the head, during transport.
- Inner pocket holds accessories (such as video head pan bars).
- Innovative design and style; ballistic nylon, zips and other materials used are of top quality.
- Can be hand-carried horizontally by the side handle, vertically by the end handle (also useful for storage), or shoulder-carried using the included strap.

### 100CM PADDED TRIPOD BAG **MBAG100PN**

**NEW**

Same design of MBAG120PN 20cm smaller and without the double positioning carrying handle.  
Diameter 23cm (9.1in).

### 90CM PADDED TRIPOD BAG **MBAG90PN**

**NEW**

Same design of MBAG120PN 30cm smaller and without the double positioning carrying handle.  
Diameter 23cm (9.1in).

### 80CM PADDED TRIPOD BAG **MBAG80PN**

**NEW**

Same design of MBAG120PN 40mm smaller and without the side handle or inner accessory pocket. The MBAG80PN is also narrower than the other padded bags. The narrow end measures 13cm (5.1in) diameter, the wide end measures 15cm (5.9in).

### 80CM UNPADDED TRIPOD BAG **MBAG80N**

**NEW**

The MBAG80N is an unpadded tripod bag.

- Slightly tapered to provide a better fit for your tripod with attached head. The wider end of the bag accommodates the head without requiring all levers to be removed.
- Zipper extends down the length of the bag, but also fully opens the top end of the bag.
- Logo end cap is padded to offer protection to the tripod head, the rest of the bag is unpadded.
- Shoulder strap included (the MBAG80N doesn't have either end or side handle).
- Innovative design and style; ballistic nylon, zips and other materials used are of top quality. Diameter 13cm (5.1in).

### 70CM UNPADDED TRIPOD BAG **MBAG70N**

**NEW**

Same design of MBAG80N 10cm smaller.

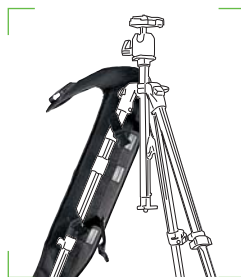


### QUICK ACTION STRAP 401N

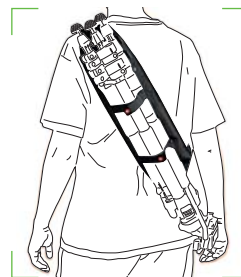
A quick and easy accessory for carrying your tripod when walking, hiking, cycling or just getting from shoot to shoot. Use the shorter straps to fasten the padded 401N to one of the legs of your tripod, bind the remaining legs together using the longer adjustable quick release straps, sliding the tripod over your shoulder and you're ready to go, with your hands free to grab those vital last minute items. The padding helps hold the tripod in place and protects your back from bruises and chaffing. The 401N even stays attached to your tripod when shooting (all you need to do is release the longer quick release straps so you can maneuver and position all three legs), so you're always ready to capture the images you want, but also always ready to move off again to the next location.



Straps can be removed and custom-positioned to better match the size of your tripod.



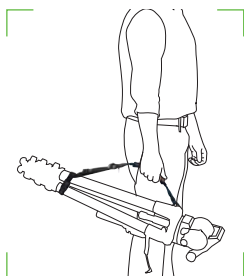
The strap stays attached to your tripod when shooting.



### TRIPOD HANDLE STRAP MSTRAP-2

**NEW**

The MSTRAP-2 is a convenient and smart way to carry a video tripod plus a head. The ergonomics of this strap allows to carry easily the products. Safe grip thanks to the rubber coated adjustable velcro. Easy to mount, safely hooked to the upper casting of the tripod. Well balanced, also with heavy duty video heads, thanks to the ergonomics of the handle.





### LONG STRAP 102

The 102 strap is a basic but convenient way to carry your system. It has a spring clip that fastens quickly to the steel ring at the shoulder of the tripod, and a closed loop that goes around the feet of the tripod and tightens to grip them securely. Features an adapter for compatibility with all Manfrotto tripods and rubberized fabric for comfort and to avoid the tripod slipping on your shoulder.



### SHORT STRAP 402

The 402 is a simple loop strap, with a single spring clip that attaches quickly to the steel ring at the shoulder of your tripod. Features an adapter for compatibility with all Manfrotto tripods. Strap is in grey rubberized fabric for comfort and to avoid the tripod slipping on your shoulder.



### TRIPOD SHOULDER STRAP MSTRAP-1

**NEW**

The MSTRAP-1 allows you to carry the tripod when attached to the ring positioned right under the tripod collar.

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## Key to symbols

### Tripod symbols



Twin leg



Single leg



75mm + 100mm bowl



75mm bowl



100mm bowl



60mm bowl + half ball included



75mm bowl + half ball included



100mm bowl + half ball included



Flat base with 3/8" screw + extendible (geared) center column



Leveling flat base with 3/8" screw + extendible center column



Aluminium



Carbon Fiber



Magnesium



1 stage



2 stages



3 stages

Closed length



Minimum height



Maximum height



Maximum height with extended center column



Footprint diameter



• Maximum load capacity

• All stated maximum load capacity are measured centered on the tripod/head mounting point.



Weight



Head height



Plate supplied with the head



### Head symbols



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.



# Manfrotto

proven professional

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Concept: Claim adv

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