



Manfrotto

PROFESSIONAL PHOTO SUPPORTS

2004/05





MANFROTTO - QUALITY, DURABILITY, VERSATILITY AND INNOVATION

For 35 years, Manfrotto has been building the world's widest range of tripods, heads and dedicated accessories to support professional and semi-professional still camera, from the traditional small, medium and large format to the latest digital camera. Every product in our range is designed to provide a perfect combination of important features such as: load capacity, size, stability, transportability, interchangeability and construction quality -- guaranteeing unique, inimitable reliability and longevity. Carefully combined characteristics offer you the greatest possible positioning freedom, matched with a sturdiness that ensures outstanding performance no matter what system, type or camera format you use. From 3 or 4 section aluminum carbon fiber tripod legs to 3D, geared or center ball heads in magnesium or aluminum, the range responds to all photo demands and is backed up by an even greater range of accessories. How can we be so sure we can answer all of your demands? Because we always stay close to our exacting professional users throughout the world, and are always ready to take up their suggestions, comments and desires to improve our products and our service to you. Manfrotto supports your creativity without compromise!



Harry De Zitter is the first of many artists whose work will be featured in the Manfrotto catalogs in the years to come. Harry De Zitter has been a user and collaborator/advisor with Manfrotto since 1971.

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KEY TO SYMBOLS



Closed Length



Minimum Height



Maximum Height



Maximum Height with Extended Center Column



Footprint Diameter



Weight



● Maximum Load Capacity



Head Height



Plate Supplied with the Head



Suggested Dolly

● All stated maximum load capacities are measured centered on the tripod/head mounting point.

FUJI NP400PR



Harry De Zitter

NP400PR

NP400PR

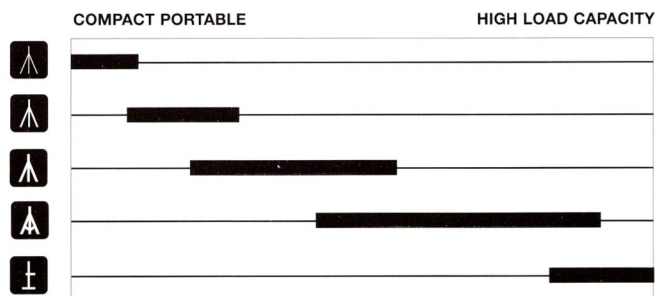
HOW TO CHOOSE THE RIGHT MANFROTTO TRIPOD AND HEAD

The key reasons for choosing one tripod and head combination over another are varied and might include: the weight and type of your camera equipment, the type of photography you wish to use the tripod for, the min-max height range required, whether speed is as important to you as precision, whether you need to shoot in both landscape and portrait positions, whether you require portability or stability and load capacity.

1. If your decision is guided first and foremost by **height** range, tripod **weight/size** and **stability**, then choose your tripod first, and then select the head that matches the tripod.

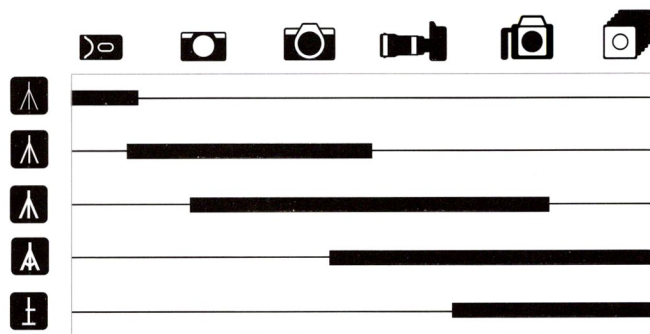
HIGH LOAD, OR COMPACT AND LIGHT?

Everybody's dream is to own a tripod which weighs nearly nothing and fits in your pocket but is able to support a ton of equipment at 32.8'! We need to make trade-offs. Below is a simple chart which shows the load and relevant height that will provide a proper support for your equipment.



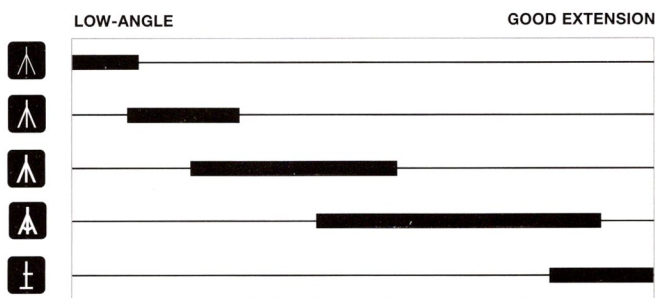
WHICH CAMERA?

The latest digital revolution has expanded the world of photographic cameras. Based on the camera's weight, the chart shows the tripods we suggest to use to achieve rock solid support.



WHAT HEIGHT RANGE?

Sometimes we choose a tripod only by its maximum height without paying much attention to its minimum height. The chart indicates the range of working heights offered by our line of tripods.



CAMERA RANGE

POINT AND SHOOT ANALOG
DIGITAL CAMERA

ADVANCED ANALOG
DIGITAL CAMERA

SLR DIGITAL CAMERA
BELOW 6 MILLION PIXELS

SLR ANALOG OR DIGITAL CAMERA
ABOVE 6 MILLION PIXELS

MEDIUM FORMAT
CAMERA

LARGE FORMAT
CAMERA

TRIPOD RANGE

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CAMERA STUDIO STANDS pg. 24

HEAD RANGE

BALL HEADS pg. 26

THREE-WAY HEADS pg. 32

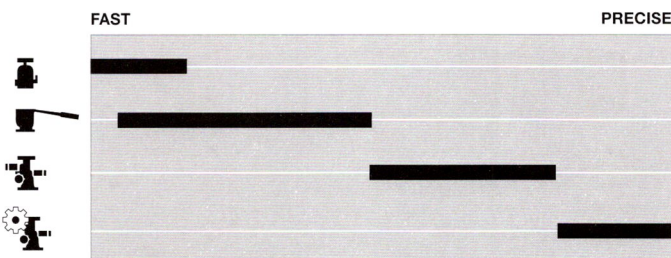
GEARED HEADS pg. 36

TWO-WAY HEADS pg. 38

2. If you specialize in one particular **type of photography** or want **versatility**, if extreme **speed** or extreme **precision** in camera positioning is vital, choose your head first:

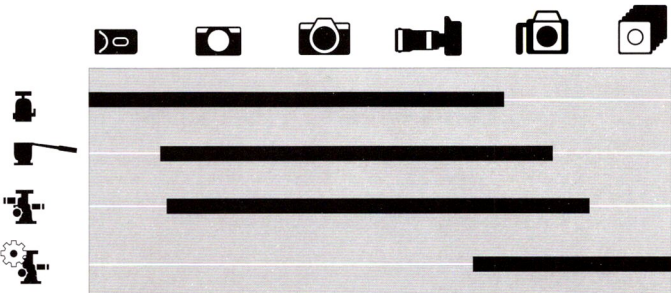
FAST OR PRECISE?

The choice of a head is always an issue in view of the wide range of products that we offer. Using the parameters of speed and precision, the chart below guides you among our four types of photographic heads.



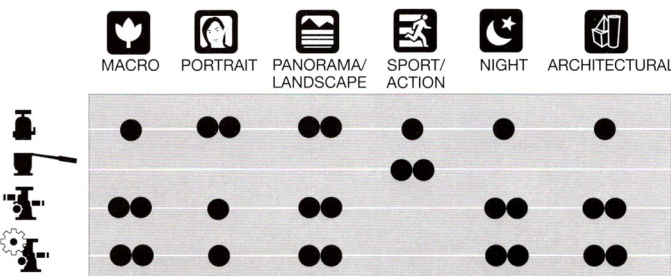
WHICH CAMERA?

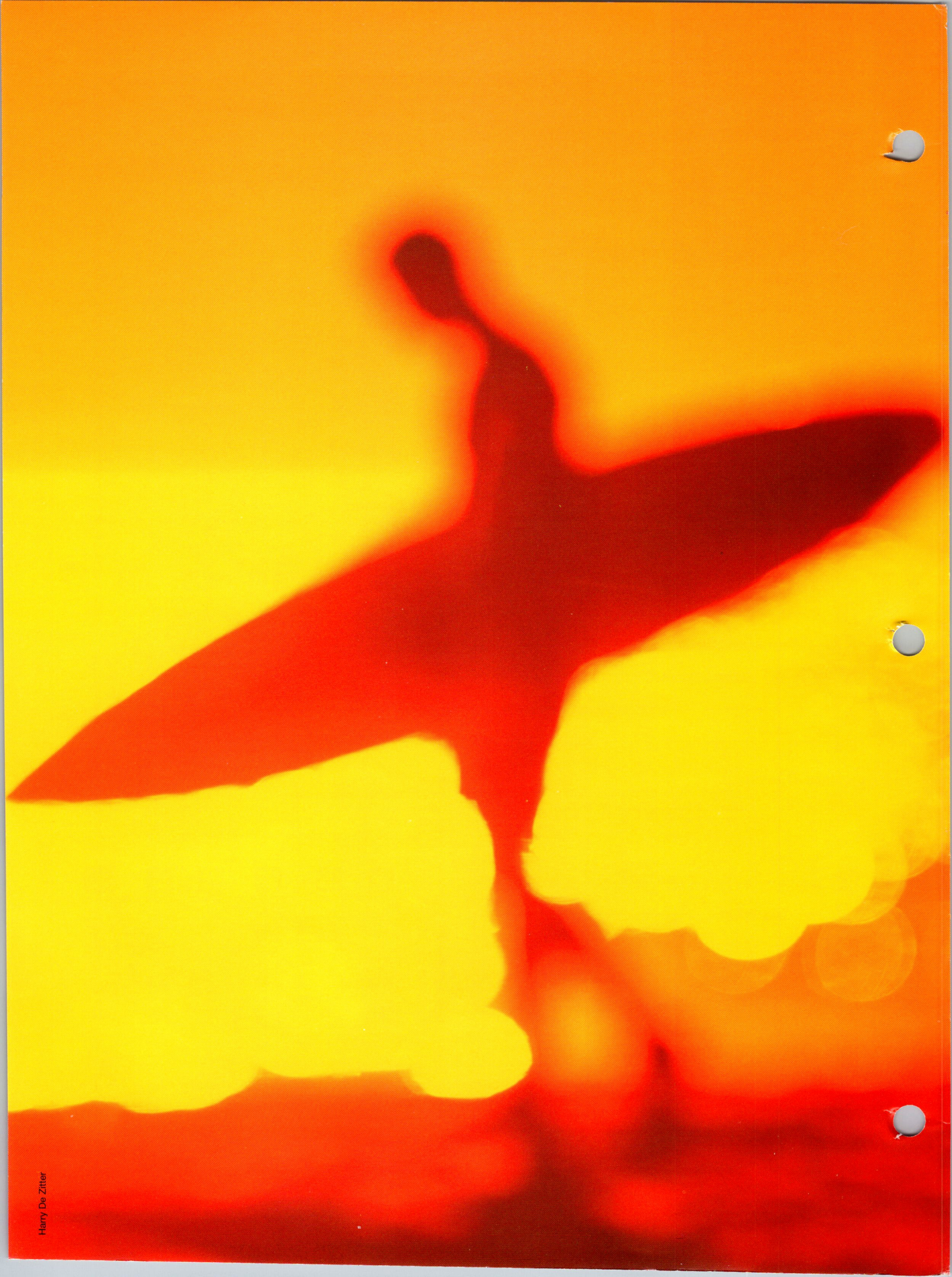
We have matched our head range with the different types of cameras available in the photographic market to give you the manufacturer's point of view of which head would better support your creativity.



WHAT TYPE OF PHOTOS?

Combining a camera with the right head is always difficult because photographic technique and our personal way of taking pictures require supports which can differ significantly. Below we recommend which heads will work best with the most well known subject categories.





DIGI TRIPODS

Manfrotto's new compact DIGI tripods are designed to match the technology and features of lightweight compact cameras and the convenience of digital photography, without sacrificing the outstanding support that makes Manfrotto the world's leading producer of tripods for demanding professional photographers. Because whatever miracles digital technology may have worked, professionals know that blurry photos are still a problem... and that a good quality tripod is probably the most useful accessory you'll ever own.

BUILT-IN HEAD ON ALL MODELS



714B-714SHB Retractable micro ball head with "permanent friction" mechanism



718B-718SHB Hybrid photo/video 3-way head with quick release plate



724B Sturdy ball head with single ratchet locking lever suitable for heavier equipment



728B 3-way head with quick release plate

Innovative weight-saving design

Anti-torsion "D" profile tubing

Quick action lever leg locks

Rucksack-style bag included

Angled foot for more stable grip

20in

16in

12in

8in

4in

714SHB

714B

718SHB

718B

724B

728B

Digi Tripods



DIGI MICRO TRIPOD WITH PERMANENT FRICTION BALL HEAD 714SHB



The most compact, full size tripod in the Manfrotto range -- the 714SHB DIGI MICRO is a four-section tripod with an integral ball head that retracts into the main shoulder casting for an even shorter folded length in transport. The leg pivot uses a unique single hinge design in aluminum which both keeps the cross section smaller and allows the leg to fold shorter than conventional tripods. The built-in ball head allows you to adjust and set its friction so that it balances the weight of your camera without needing to lock and unlock between positions. All you have to do is point the camera and shoot. Adjustment is via a handle found on the bottom of the column; set it for your camera and forget it! If you prefer to lock the head for extra security, just turn the handle one more time. Despite the reduced size, there's been no compromise on stability.

Head movements: pan 360° / tilt +90° -90°

PAT. PENDING

DIGI MINI TRIPOD WITH PERMANENT FRICTION BALL HEAD 714B



Same as the 714SHB, but with longer leg tubes for greater extended height.

PAT. PENDING

DIGI TABLE TRIPOD 709B



A tiny table-top tripod perfect for a number of applications. It fits in your pocket or in its own belt-loop carrying pouch (available as an accessory) and sets up in seconds to provide a stable shooting platform that can be used virtually anywhere, indoors or out. The 709B comes complete with an integrated Manfrotto mini ball head. Head movements: 360° pan and ±90° tilt. Black finish.

SILVER BRIGHT DIGI TABLE TRIPOD 709BR

Same design, size and features as the 709B, but in a stylish bright silver finish.

TABLE TOP TRIPOD KIT 3007KIT



Small and portable, this table top tripod kit fits into any camera bag, ready to give quick support to a lightweight camera. Comprised of: Mini Ball Head 482, Table Top Tripod 209, Extension 259B (Extension from 6.1in to 9.8in) and Bag 345BAG (also sold as individual items).



DIGI TRIPOD WITH 3-WAY HEAD 718SHB

16in	15.6in	48.5in	41.2in	2.6lb	5.5lb	384PL

Like the 714SHB, the 718SHB is an extremely compact 4-section tripod with a short folded length that will fit in your luggage with space left over. The 718SHB has a built-in hybrid video/photo 3-way head with a "dovetail" quick release camera plate (can be locked in place one-handed), separate pan and tilt locks, and a short pan/tilt bar for more ergonomic use while panning or tracking moving subjects. The leg pivot system uses a unique single hinge design in aluminum which keeps the cross section smaller and allows the leg to fold shorter than conventional tripods.

Head movements: pan 360° / tilt +150° -80° / level +90° -0°

DIGI TRIPOD WITH 3-WAY HEAD 718B

19.3in	18.7in	65.5in	55in	3.1lb	5.5lb	384PL

Same as the 718SHB, but with longer leg tubes for greater extended height.

DIGI TRIPOD WITH BALL HEAD 724B

19.7in	18.5in	64.6in	52in	3.1lb	7.7lb	

Incorporating a traditional ball head with +90° / -90° portrait orientation grooves and single repositionable "ratchet" locking lever, the 724B is a 4-section tripod with slightly larger top casting and leg tubes than the 714 and 718 models, giving it a higher load capacity. The leg pivot system uses a unique single hinge design in aluminum which keeps the cross section smaller and allows the leg to fold shorter than conventional tripods.

Head movements: pan 360° / tilt +90° -90°

DIGI TRIPOD WITH 3-WAY HEAD 728B

20.3in	19.1in	64.8in	52.4in	3.9lb	7.1lb	3157N

The 728B has a built-in smooth-moving 3-way head in cast aluminum suitable for use with small video cameras as well as with photographic equipment. The head has separate pan and tilt locks, a quick release camera plate and a short pan/tilt bar for more ergonomic use, particularly while panning or tracking moving subjects.

The leg pivot system uses a unique single hinge design in aluminum which keeps the cross section smaller and allows the leg to fold shorter than conventional tripods.

Head movements: pan 360° / tilt +90° -75° / level +90° -0°







Harry De Zitter

LIGHTWEIGHT TRIPOD

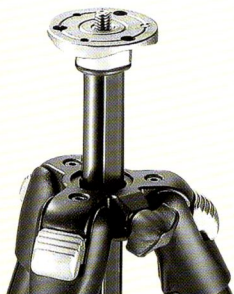
3001N, 3001D, 3001PRO, 3205GN3, 190MF3, 190MF4

SUGGESTED HEADS

 Ball Head	 Three-way Head	 Geared Head	 Two-way Head
484	3437	3275	390RC2
484RC2	3025		390RC2NAT
486	3028		700RC2
486RC2	3029		3126
3265	3030		3130
3265G	3030G		3130G

LIGHTWEIGHT TRIPOD

The Manfrotto lightweight tripod range provides the best mix of performance and compactness for professional applications. The range is made up of six different models, all with common metal construction of legs, top spider and center column action mechanism. They begin to differ depending on the type of application they will be used for. The photographers who are always "on the road" usually choose the very light MAGFIBERS, which use carbon fiber, three-faceted leg tubes, magnesium die casting, quick lever leg locks and the patented vertical/horizontal center column positioning system. The 3001PRO & 3001D are more solid but heavier because of their all aluminum construction. They have built-in leg warmers which help to keep your hands protected in cold weather and protect the body when carrying the tripod on your shoulder.



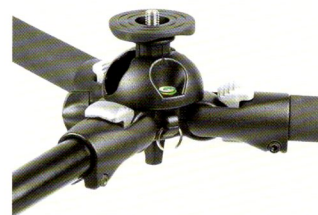
On model **3001N**: head to tripod attachment by a 3/8" male thread



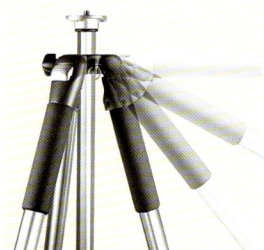
On model **3001D**: low angle adapter stores on bottom of center column



On models **3001PRO, 190MF3, 190MF4**: dual positioning center column



On models **3001PRO, 190MF3, 190MF4**: redesigned low angle adapter built-in the center column



Four different leg angles (25°, 43°, 73°, 90°)

Quick-action leg lever locks



Only on model **3001N**: wing knobs provide secure locking

All tripod legs are made of round aluminum or three-faceted carbon fiber tubes depending on the model



All of the tripods' metal parts are made of aluminum or magnesium die casting depending on the model

Innovative three-faceted center column



On models **3001D, 3001PRO, 3205GN3**: two foam rubber leg grips for cold weather use

Only on models **190MF3** and **190MF4**: carrying handle

24in

20in

16in

12in

8in

4in



3001N

3001D

3001PRO

3205GN3

190MF4

190MF3

Lightweight Tripods



BASIC TRIPOD 3001N



20.9in



3.1in



57.1in



45.7in



3.7lb



11lb



3127/3137

This lightweight, sturdy and portable tripod is one of the easiest of all Manfrotto tripods to handle. Designed for traditional and digital compact and SLR cameras, as well as video camcorders.

Leg diameter in mm: 26,22,19.

Black version code: 3001BD

CLASSIC TRIPOD 3001D



20.9in



3.1in



57.1in



45.7in



4.2lb



11lb



3127/3137

The 3001D provides speedy set up coupled with added security with our quick-action, lever-type leg locks, low angle adapter and two leg warmers. Ideal for SLR and light to medium format cameras, digital or film type, as well as video camcorders.

Leg diameter in mm: 26,22,19.

Black version code: 3001BN

PRO TRIPOD 3001PRO



22in



4.3in



57.1in



46.9in



4.2lb



11lb



3127/3137

Professionals will love this extremely versatile version. The tripod has an easily removed center column that can be used horizontally or vertically. This option allows you to convert the column to an arm in a second, providing complete perpendicular positioning that is impossible with standard tripods. The center column is also equipped with a newly designed low angle adapter. A built-in spirit level and two leg warmers round out the PRO's features. It can perfectly support SLR and light medium format cameras, digital or film type, as well as video camcorders.

Leg diameter in mm: 26,22,19.

Black version code: 3001BPRO

PATENTED

TRACKER TRIPOD GREEN 3205GN3



22.6in



16.5in



58.3in



46.9in



4.9lb

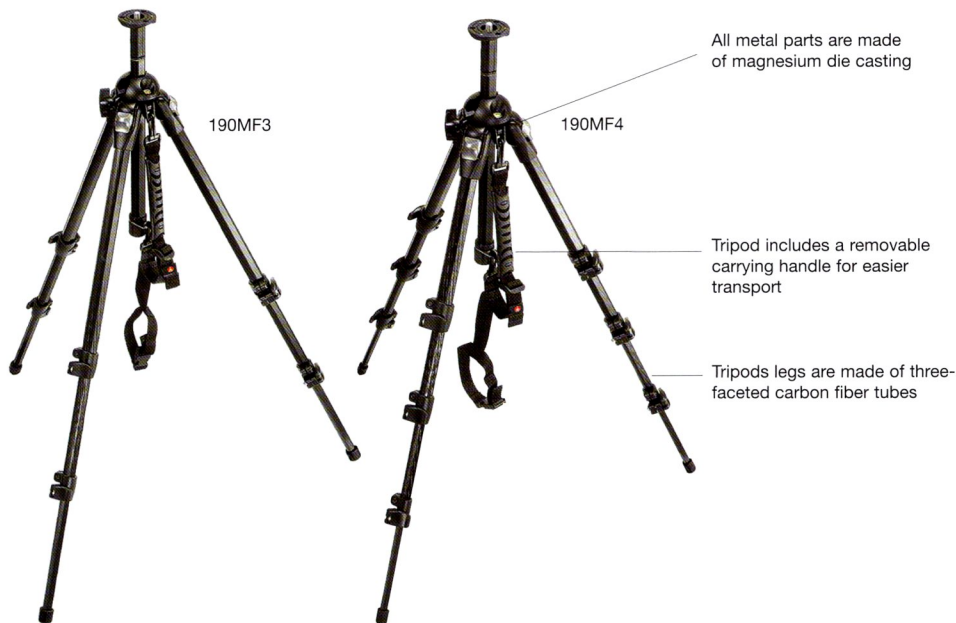


11lb

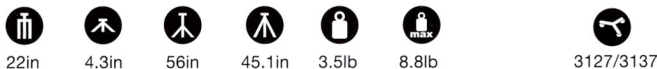
3127/3137

This tripod is designed for nature photography and bird watching, using either small format film and digital cameras equipped with telephoto lenses or spotting scopes. The 3205GN3 has top leg sections and castings in green with lower leg sections in black.

Leg diameter in mm: 26,22,19.



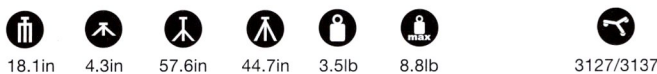
MAGFIBER TRIPOD 3 SECTION 190MF3



This tripod represents the top of the Manfrotto lightweight tripod range, providing professional photographers a tripod that is very light, compact, simple to use, yet high quality, strong and extremely versatile to position. To reduce the weight of the tripod without any compromises on stability and rigidity, the legs are made of unique, three-faceted carbon fiber tubes of 1.2 mm thickness combined with quick-action, magnesium and resin lever locks. The top spider uses the patented design of the 3001PRO tripod, which is able to achieve four leg angle settings and convert the center column to a lateral arm. The center column used in this tripod comes from the latest generation of aluminum and resin which allows you to leave the head mounted on the center column when switching between low angle and normal shooting positions. All parts are assembled using a proven pressure clamping technology that eliminates failure-prone glue joints for greater durability and in-the-field serviceability. To make transportation easier, the tripod is supplied with a padded carrying strap that can also operate like a hook in order to hang weights from to increase the stability of the tripod during shoots in extreme wind conditions. Ideal support for all advanced and SLR analog/digital camera equipment and spotting scopes.

PATENTED

MAGFIBER TRIPOD 4 SECTION 190MF4



Same as the 190MF3 but more compact with four section legs. Ideal tripod to fit in a backpack.

PATENTED









Harry De Zitter

LIGHTWEIGHT PRO TRIPOD

3011N, 3021N, 3021PRO, 3221GN3, 055MF3, 055MF4
458B

SUGGESTED HEADS

 Ball Head	 Three-way Head	 Geared Head	 Two-way Head
488 series	3047	405	3126
468MG series	329RC4	3275	3130
322RC2			3130G
			701RC2

LIGHTWEIGHT PRO TRIPOD

The Manfrotto lightweight pro tripod range adopts the same construction as the lightweight series of tripods, but has been resized to handle not only analog and digital SLR cameras, but also heavier medium format shooting equipment, spotting scopes and professional MINI DV camcorders. To offer the necessary sturdiness and stability, we have increased the diameter of the legs, locking collars and top spider. With the introduction of the Neotec tripod, as well as the innovation of the MAGFIBER, this family of products is one of the most advanced support systems available in the market.



On model **3011N**: head to tripod attachment by a 3/8" male thread



On model **3021N**: low angle adapter stores on bottom of center column



On models **3021PRO, 055MF3, 055MF4**: dual positioning center column



On models **3021PRO, 055MF3, 055MF4**: redesigned low-angle adapter built in the center column



Four different leg angles (25°, 43°, 73°, 90°)

Quick-action leg lever lock



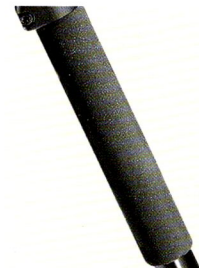
Only on model **3011N**: wing knobs provide secure locking

All legs are made of round aluminum or three-faceted carbon fiber tubes depending on the model



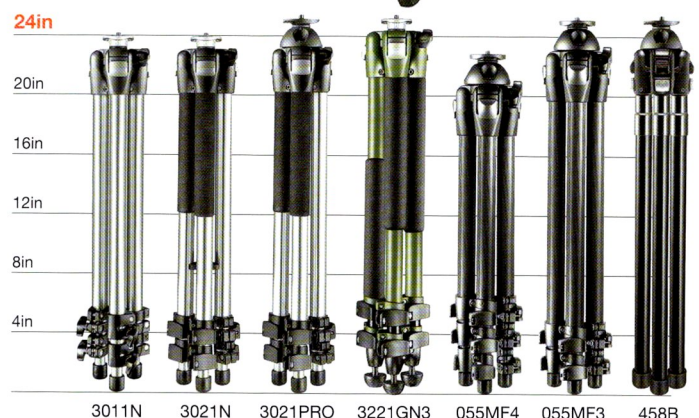
All metal parts are made of aluminum or magnesium die casting depending on the model

Innovative three-faceted center column



On models **3021N, 3021PRO, 3221GN3**: two foam rubber leg grips for cold weather use

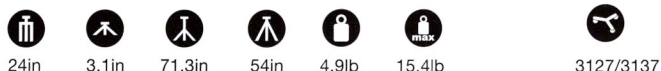
Only on models **055MF3, 055MF4** and **458B**: carrying handle



Lightweight Pro Tripods



BASIC TRIPOD 3011N



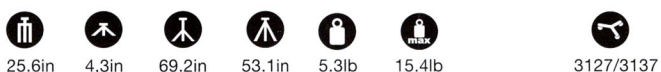
Lightweight, sturdy and portable, this basic tripod is one of the easiest of all Manfrotto tripods to handle. This tripod has been designed for all 35 mm and medium format photographic cameras, digital or film. With a two-way head, it can also be an ideal support for spotting scopes, camcorders or digital video camcorders. Leg diameter in mm: 30,25,20. Black version code: 3011BN

CLASSIC TRIPOD 3021N



The 3021N is one of the most versatile and popular tripods in the Manfrotto range. This specific version is lightweight and portable enough to take in the field, and is ideal for medium format and SLR view cameras whether digital or film. Combined with a Manfrotto 3-way head, it becomes one of the most popular supports for spotting scopes in the world. Leg diameter in mm: 30,25,20. Black version code: 3021BN

PRO TRIPOD 3021PRO

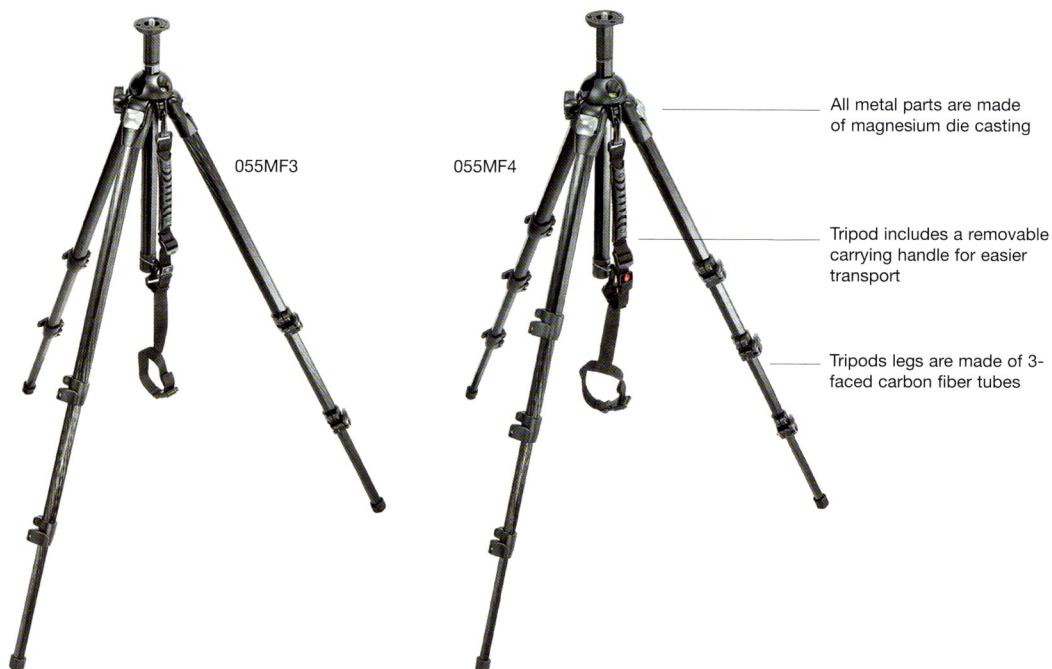


Designed for professional photographers, this is an extremely versatile tripod, ideal for small, medium format cameras, digital or film. The tripod has a special center column support that can be easily used as a horizontal lateral arm. This allows the camera to be offset from leg position, and provides the simplest way possible to shoot from directly overhead. The incredible flexibility of the leg angle setting (90°) has forced us to design a special low-angle adapter that has been incorporated in the center column. Two leg warmers are also included. Leg diameter in mm: 30,25,20. Black version code: 3011BPRO
PATENTED

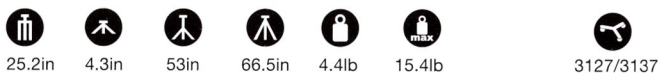
TRACKER TRIPOD GREEN 3221GN3



The 3221GN3 is the most popular and widely used of our tripods. Its solid construction gives it total stability even under a load of 15lb. It is ideal for spotting scopes, or for film or digital cameras up to medium format equipped with heavy telephoto lenses. The 3221GN3 has top leg sections and castings in green, lower leg sections in black, three leg warmers and a set of detachable rust-free spiked feet. Leg diameter in mm: 30,25,20.



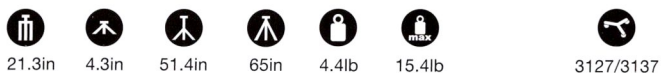
MAGFIBER PRO TRIPOD 3 SECTION 055MF3



Specifically designed for extreme outdoor assignments, this tripod uses the same construction as the 3021PRO but uses different materials for the legs and all metal parts. Like the 3021PRO, the 055MF3 has a three-faceted aluminum center column, which can offset the pressure of the locking system and the torsion caused while in the horizontal position. The legs are constructed of 1.2 mm carbon fiber tube combined with magnesium die casting, and quick-action lever locking collars made of magnesium die casting. Each leg can be set independently in one of four angle settings using the dedicated quick-action leg angle selector. The top spider is made of magnesium die casting, and includes the clamping system for the dual position center column plus a built-in bubble level. To assure the best thermal resistance, all parts have been assembled using a proven pressure clamping technology that eliminates failure-prone glue joints for greater durability and in-the-field serviceability. A hand-padded carrying strap, supplied with the tripod, can also operate like a hook to hang weights from in order to increase the stability of the tripod during shoots in extreme wind conditions. It is ideal support for all SLR analog/digital camera equipment, medium format cameras and spotting scopes modified for digiscoping applications.

PATENTED

MAGFIBER PRO TRIPOD 4 SECTION 055MF4



Same as the 055MF3 but more compact due to the 4-section legs. This tripod can even fit in a backpack.

PATENTED

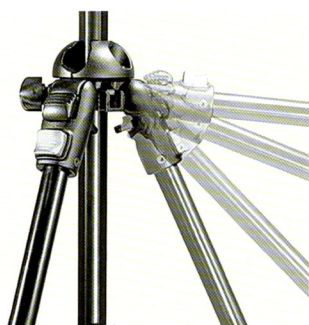


NEOTEC PRO

While designing the Neotec, our design team consciously ignored how most tripods work, and thought instead about how a tripod should work, from how easily and quickly it should be set up to how effortlessly it should close. At the heart of the Neotec lies an innovative mechanism which, hidden safely inside the leg and without any external levers or knobs, pushes outwards on the tubing to lock the leg in place at any extension. The mechanism exerts more locking power the heavier the weight pushing down on it from above. The Neotec offers stable and strong support that can take the strain of constant use and safely bear the load of professional camera equipment. We added new features like a built-in, low-angle adapter and a convenient handle for more comfortable carrying. We also incorporated the key features that have made our professional tripods so successful.



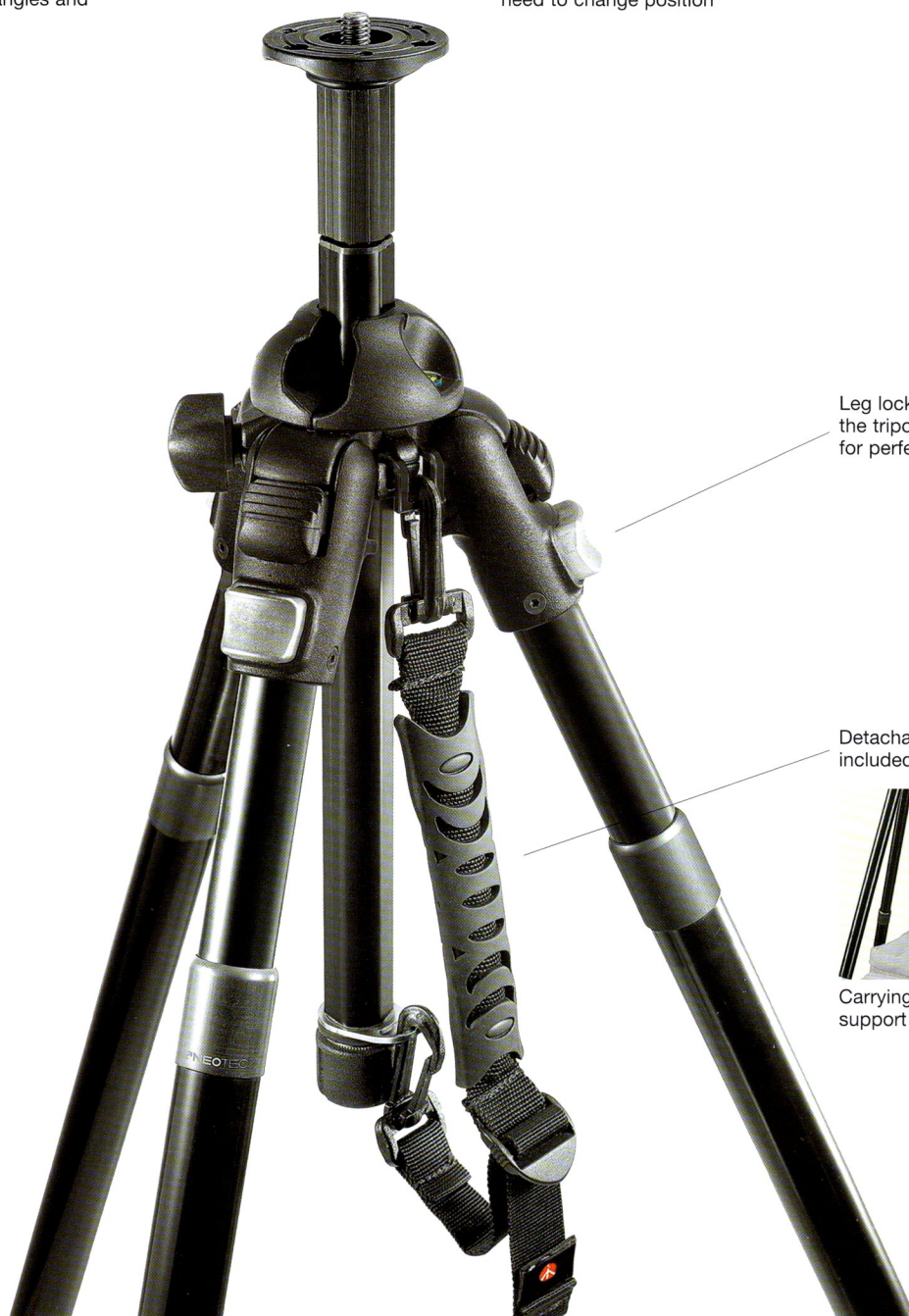
Patented top spider allows horizontal setting of the center column for unusual angles and macro work



Four set leg angle positions for a solid footing at any height



Two-section center column switches between normal and low-angle work, without forcing you to remove camera and head every time you need to change position



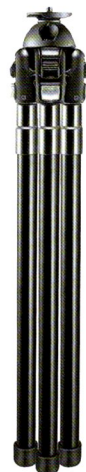
Leg lock release button for closing the tripod or shortening each leg for perfect positioning

Detachable carrying handle included



Carrying strap can be used to support a counterweight

Lightweight Pro Tripods



With its simple lines, uncluttered by protruding parts that could get caught up in clothing or camera straps, the 458B Neotec is not just a professional workhorse, practical both during transportation and in use, but it's also a sleek object of design in its own right, mixing the best of Italian engineering with the best of Italian design.

NEOTEC PRO PHOTO TRIPOD 458B



25.2in



3.9in



61.4in



51.6in



5.3 lb



17.6 lb

Fast and easy to use, the 458B has the innovative Neotec rapid opening and closing mechanism. Just pull each leg downwards to open and automatically lock it in any position, without screws, knobs or levers to tighten or loosen. Then to fold it back up again, press the mechanism release button and push the leg closed. Combined with the 458B's high load capacity, great min-max height range and its full range of professional features, this makes it the ideal tripod for location work under pressure. The 458B has a built in carrying handle; a two-section center column for low-angle or normal shooting and four set leg angle positions. "Upside down" leg construction also stops the worst of the mud you're standing in from ending up inside the tripod.

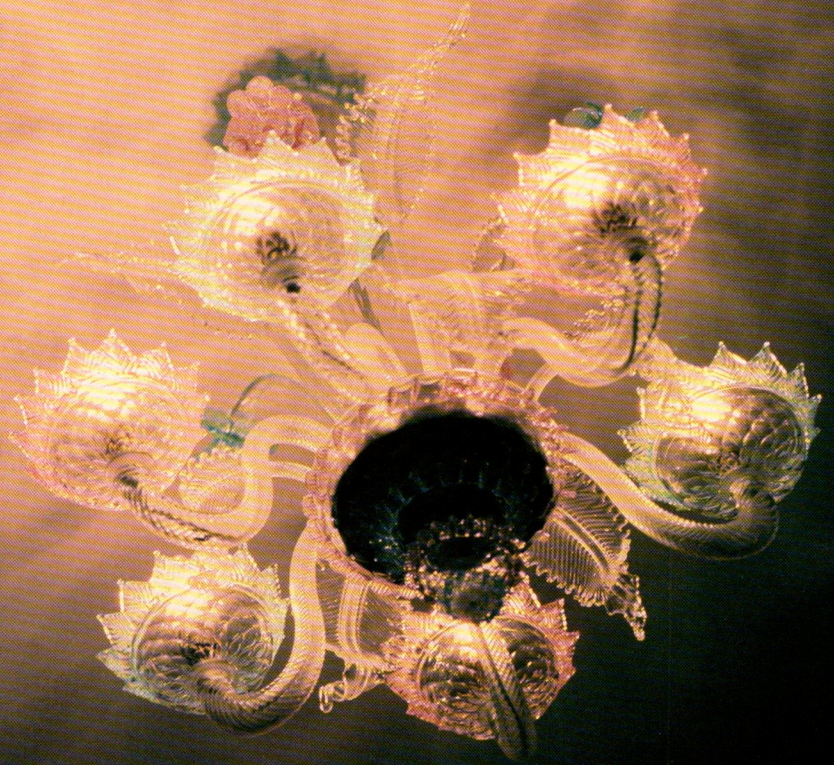
PAT. PENDING



Pull each leg downwards to open and automatically lock it in any position with no screws, knobs or levers to tighten or loosen






Press the mechanism release button and push the leg upwards. Release at any intermediate point to lock the leg, or push it all the way up to close.



STUDIO PRO

3046, 475, 3051, 3058

SUGGESTED HEADS

 Ball Head	 Three Way Head	 Geared Head
488 series	3047	405
490	3039	3263
490RC4	329RC4	
	3057	

STUDIO PRO TRIPOD

The Manfrotto studio pro tripod range has been specifically designed to hold shooting equipment that is bulky and heavy such as SLRs equipped with long tele lenses, and medium format or large format cameras. To provide the accuracy and capability needed to support and put in position cameras weighing from 17.6 to 44lb tripod has a center column made of a "non-rollback" three-faceted tube controlled by a gear mechanism; legs made of a combination of extruded and electric welded aluminum tubes; a reinforced die casting aluminum top spider; and an adjustable mid-level spreader system. Depending on the model, the leg locking system can be the traditional turning locking knob, the quick action levers or the time tested automatic leg lock and release system used on the Triaut. The tripods in this range differ in size and weight depending on the minimum/maximum height needed and the load of equipment to support, but each tripod meets all professional photographers' requirements for indoor or outdoor assignments.



Studio Pro Tripods



TRIMAN TRIPOD 3046

- 
32.3in
- 
30.3in
- 
89.4in
- 
70.5in
- 
9.1in
- 
26.5in 181B
- 
3067/181B

Strong, sturdy and reliable, the Triman tripod is the ideal studio tripod. The geared center column has a non-rollback feature and has a threaded 3/8" mount on the bottom of the column to allow low-angle shots. Twin shank leg design, built-in spirit level and rubber feet with retractable spikes are standard features. The tripod uses a center column strut design for added stability. It includes a mid-level spreader and carrying strap. Ideal for cameras up to medium format.
Leg diameter in mm: 25,20,19 tandem.
Black version code: 3246.

PRO GEARED TRIPOD 475

- 
31.5in
- 
17in
- 
74in
- 
63.7in
- 
9.5lb
- 
26.5lb
- 
3067/181B

All aluminum construction and unrivalled in stability, the 475 Pro Geared Tripod incorporates a unique center brace structure system, reliable quick-action leg locks, non-rollback, three-faceted center column, spirit level and rubber/metal spiked feet. The revolutionary center brace system can be operated in a symmetric or asymmetric way. This allows you to achieve two important results: fast positioning by locking the braces so that all of the legs will spread to the same angle and open instantly, or individual setting of the angle of each leg for the ultimate in tripod flexibility. To avoid annoying delays in leveling the tripod, the telescopic center braces have been designed with two "click stop" positions that allow you to easily find the same spread angle on all three legs.
Leg diameter in mm: 35, 30, 25.
Black version code: 475B.



SUPER PRO TRIPOD 3058

41.3in	17.3in	105.1in	95.3in	17.5lb	44.1lb	3067/181B

The tallest tripod in the range, the Super Pro tripod is capable of providing a stable platform for cameras up to 44lb at a maximum height of 8.8 ft! (On the other hand this giant is also capable of a minimum height of 17.3in). The geared center column is self-locking. The legs are braced using telescopic struts for maximum rigidity and the ability to have individually adjustable and lockable angles. Rubber feet with retractable spiked feet and level are standard equipment. Ideal for all large format cameras.

Leg diameter in mm: 40,35,30.

Black version code: 3258.



TRIAUT TRIPOD 3051

37in	17.3in	85.4in	75.2in	13.6lb	26.5lb	3127/3137/3156

The 3051 Triaut is one of the most exciting tripods in the Manfrotto range, featuring patented simultaneous release of all three legs or any individual leg. This permits the legs to be extended, the tripod leveled (spirit level provided) and locked in seconds without 'fiddling' with individual leg adjustments. Similarly the telescoping of the legs is achieved by activating the same release. Other important features of this tripod are the ability to adjust all angles individually and secure them with Manfrotto telescopic struts. The Triaut tripod is the favored professional tripod for medium format up to 5 x 4". Rubber feet with retractable spiked feet are standard. Includes carrying strap.

Leg diameter in mm: 30,25,20.

Black version code: 3251



The 3051 features patented simultaneous or individual leg release system that permits the legs to be extended, the tripod leveled (spirit level included) and locked in seconds without the need for individual leg adjustment.

CAMERA STUDIO STANDS

The Manfrotto range of studio stands offers professionals in the studio rock steady support for cameras of all formats. Each stand has a column in black anodized extruded aluminum and is available with either a sliding or a geared horizontal cross arm that can be raised or lowered and moved precisely from side to side to achieve the exact position for the perfect shot. The studio stands have a rigid steel base for stability and incorporate wheels to move them effortlessly around the studio; a break system locks the stand in the required position. Manfrotto studio stands with their practical range of accessories are the cost effective solution to your camera support needs.

MINI STATIC 800



36.2in 63.8in 33.5x21.3in 63.8in 50.7lb 17.6lb

Sturdy, compact, and surprisingly affordable, the versatile Mini Static can handle cameras from 35mm to 4x5" formats. Ideal for I.D., passport work and portraiture. Pneumatically damped black anodized aluminum column extends from a minimum of 36.2in to a height of 63.8in. A 3/8" male thread on column top allows direct mounting of a head. Cast iron base has two pivoting wheels for easy movement and individual locks.

Compatible accessories: 3054,3059,3153,820,828,844.

MINI SALON 190 806



22in 71.7in 33.5x 21.3in 74.8in 75lb 11 - 22lb

Designed for 35mm and medium format cameras, the Mini Salon 190 allows working heights from 22in to 71.7in. The counter-balanced column is black anodized aluminum and is mounted on a heavy cast iron base with two pivoting wheels which lock firmly into place with individual wheel locks. It also features a smooth operating counter balanced horizontal gear driven crossarm, supplied with a camera support platform. The crossarm support casting features a built-in accessory tray (7.9x11in).

Arm length: 31.5in

Horizontal arm length: 29.5in

Compatible accessories: 3054,3059,3153,828,840,842,844.

SUPER SALON 280 816



23.6in 107.9in 39.4x 27.6in 90.6in 176.4lb 28.7 - 33lb

Our top-of-the-line stand, the Super Salon 280 brings stability to new heights in your studio. The column mounted on a heavy-duty cast "T" base makes it easy to move around because of its smooth rolling wheels. They can be locked into position with just one step on the single control pedal. The Super Salon 280 has a 10cm diameter, black, anodized aluminum column and a 100cm horizontal camera arm that travels 24.4in. The arm has a precise rack and pinion drive, and is accurately counterbalanced to move smoothly up and down. The camera support platform allows movement in a solid 360° angle. Supplied with counterbalanced crossarm, camera support platform and accessory tray.

Arm length: 39.4in

Horizontal arm length: 35.4in

Compatible accessories:

3054,3059,3153,820,822,824,826,828,834,844.

SALON 230 809



22.4in 87in 37x 27.2in 91.3in 141.1lb 28.8 - 33lb

Just slightly lighter in construction, the Salon 230 has a 3.1in diameter, black anodized aluminum column with a working height of 87in, provided with an adjustable, counterbalanced, sliding, horizontal 31.5in crossarm. The camera support platform allows full 360° movement. Large sized wheels in the heavy cast base and single pedal control facilitate easy positioning and quick, rock steady locking. The crossarm support casting features a built-in accessory tray 13x11in. Supplied complete with camera support platform and counterbalanced crossarm.

Arm length: 31.5in

Horizontal arm length: 27.6in

Compatible accessories:

3054,3059,3153,820,822,824,826,828,834,844.

SUPER SALON 230 817



23.6in 107.9in 39.4 x 27.6in 90.6in 176.4lb 44.1 - 55.1lb

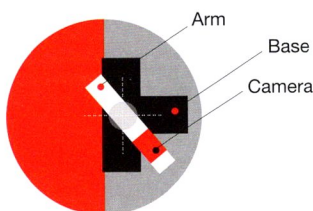
Same as the 816 but with a height of 90.6in.

Arm length: 39.4in

Horizontal arm length: 30.3in

Compatible accessories:

3054,3059,3153,820,822,824,826,828,834,844.



Manfrotto Studio Stand Load Capacity

For safety reasons, we have decided to provide two values of load capacity for our studio stands (please refer to the drawing above). Higher load value refers to the max load capacity used on the arm of the studio stand when you operate inside the base semicircle (gray area). Lower load value refers to the max load capacity used on the arm of the studio stand when you operate outside the base semicircle (red area). Mini Salon 800 does not mount a sliding horizontal arm so the load capacity value refers only to a vertical use.

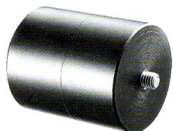
KEY TO SYMBOLS





ADAPTER FROM 3/8" TO 1/4-20" 3054

Converts tripod head screw from 3/8" to 1/4-20".
For models **800, 806, 809, 816** and **817**



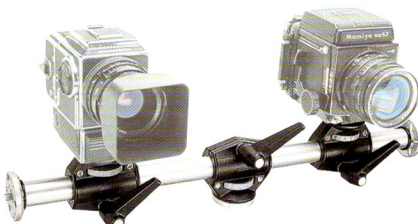
ADDITIONAL COUNTER-WEIGHT 834

4.4lbs additional counter weight that can be screwed to the counter-weight inside the column.
For models **809, 816** and **817**



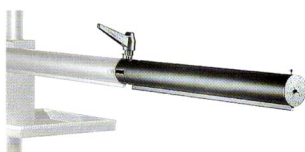
ACCESSORY ARM 3059

Mounts on any column with 3/8" thread, this side arm allows positioning of two heads on a 90° perpendicular angle.
For models **800, 806, 809, 816** and **817**



ACCESSORY ARM FOR FOUR HEADS 3153

Similar to the 131D with the addition of two positional head mounts on the side arm, allowing the possible mounting of four heads.
For models **800, 806, 809, 816** and **817**



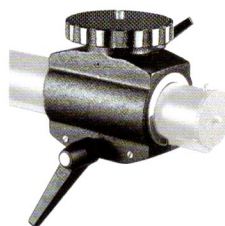
17.7in COLUMN EXTENSION 820

Adds 17.7in to crossarm. Mounts directly to arm and accepts any camera platform.
For models **800, 809, 816** and **817**



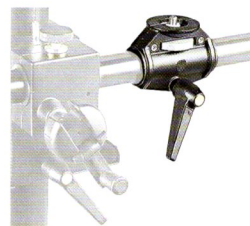
HORIZONTAL BRACKET WITH TWO CONNECTIONS 828

Allows two camera mounting positions.
For models **800, 806, 809, 816** and **817**



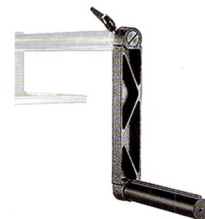
ADDITIONAL CAMERA HOLDER 826

This optional camera holder allows you to put a second camera on the horizontal arm of your studio stand.
For models **809, 816** and **817**



ADDITIONAL CAMERA MOUNT 840

This optional camera holder allows you to put a second camera on the horizontal arm of your studio stand.
For model **806**



LOW ANGLE ADAPTER ARM 822

Connection bracket between the horizontal arm and the column extension which permits you to increase or decrease the shooting point compared to the horizontal arm.
For models **809, 816** and **817**.



UTILITY TRAY 11.4in x 11.4in 844

Optional accessory tray makes it easy to keep meters and extra film holders at arms length.
For models **800, 806, 809, 816** and **817**



90° ADDITIONAL REVOLVING HEAD 824

With 3/8" threaded fitting.
For models **809** and **816**



90° CAMERA MOUNT 842

90° additional revolving head.
For model **806**



BALL HEADS

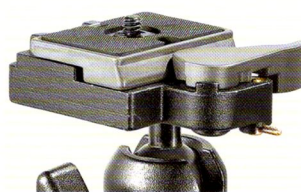
Our new center ball series is hot out of the hands of the design team. Favored by those who give priority to speed over precision when setting up the perfect shot, the range offers considerable weight-saving features and low-profile design. Made completely of aluminum, the Manfrotto center ball head range offers each type of user a similar basis to build upon. Movements across models have been brought closer together, while positioning angles cover 360° rotation around the vertical axis to +90° / -90° lateral tilt. The ratchet lever ball lock system is secure and fast, with speed further guaranteed by the quick release plate, which is included on many of the models in the series in addition to the standard 1/4-20" or 3/8" fixed screw.



On models **482, 484, 486, 488, 490, 468**: fixed screw



On model **488RC0**: hexagonal quick release plate



On models **484RC2, 486RC2, 488RC2, 468RC2**: rectangular quick release plate



On models **484RC4, 490RC4, 468RC4**: large rectangular quick release plate



On models **490, 490RC4**: independent ball friction dial

On all models except on **490** series: double groove for +90°/-90° tilt

On models **488** and **490**: independent ball lock

On models **482, 484** and **486**: locking single indexed ratchet lever for ball and pan lock

On models **488** and **490**: indexed ratchet lever for pan lock.

On model **482**: tripod attachment dual 1/4-20" and 3/8" fittings (all other models have industry standard 3/8" fittings)

Ball Heads



MICRO BALL HEAD 482



The 482 is an all-purpose ball head designed for use with compact, 35mm and small digital cameras. This head is ideal for the table top tripod 209, car window clamp 3292 and monopods such as the 676B. It has a single indexed "ratchet" locking knob for 360° pan and +90° -90° tilt movements. Camera attachment is via a 1.97in platform with 1/4-20" male thread. Head to tripod attachment is 1/4-20" and 3/8" female. All aluminum construction and black finish.

MINI BALL HEAD 484



The 484 is designed for use with compact, 35mm and small digital cameras. The strong die-cast construction, precision-machined aluminum housing and extremely hard, phenolic resin ball provide excellent smooth movements across all tilt positions. A single "ratchet" control lever securely locks both the +90°-90° ball and the 360° pan movements. Camera attachment is via a 1.97in platform with 1/4-20" male thread. Head to tripod attachment is 3/8" female.

MINI BALL HEAD WITH RC2 RAPID CONNECT SYSTEM 484RC2



This versatile head is fitted with a quick release 3157N camera plate system with a secondary safety catch. The head is perfect for 35mm SLR cameras with medium lenses, and light medium format cameras. Head to tripod attachment is 3/8" female.

Optional Plates: 3157AN, 3157NR, 3157ANR

COMPACT BALL HEAD 486



The 486 is strong enough to take 35mm SLR cameras with medium lenses, and light medium format cameras. It has a single indexed "ratchet" locking knob for 360° pan and +90° -90° tilt movements. Camera attachment is via a 1.97in platform with 1/4-20" male thread. Head to tripod attachment is 3/8" female. All aluminum construction and black finish.

COMPACT BALL HEAD WITH RC2 RAPID CONNECT SYSTEM 486RC2



The 486RC2 is the same as the 486 but equipped with a quick release 3157N camera plate system with a secondary safety catch. Camera plate has 1/4-20" male thread. Head to tripod attachment is 3/8" female.

Optional Plates: 3157AN, 3157NR, 3157ANR

MIDI BALL HEAD 488



With its solid aluminum construction and phenolic resin ball, this head is the ideal support for all traditional or digital small or medium format cameras. It features separate fast action "ratchet" locks on 360° pan and +90° -90° tilt movements. You can position your camera anywhere in a 180° sphere with confidence and ease. Camera attachment is via a 1.97in platform with 1/4-20" male thread. Head to tripod attachment is 3/8" female.

MIDI BALL HEAD WITH RCO RAPID CONNECT SYSTEM 488RC0



The 488RC0 is the same as the 488 but equipped with a quick release 3049 camera plate system with a secondary safety catch and two spirit levels for precise leveling on both vertical or horizontal axes. Camera attachment has 1/4-20" male thread. Head to tripod attachment is 3/8" female.

Optional Plates: 3267, 3267A, 3048H, 3041, 3042, 3297, 030UNIV



MIDI BALL HEAD WITH RC2 RAPID CONNECT SYSTEM 488RC2



Same as the 488 but equipped with a quick release 3157N camera plate system with a secondary safety catch. Camera plate has 1/4-20" male thread. Head to tripod attachment is 3/8" female.

Optional Plates: 3157AN, 3157NR, 3157ANR

MIDI BALL HEAD WITH RC2 RAPID CONNECT SYSTEM 488RC4



Same as the 488 but equipped with a quick release 3274 camera plate system with a secondary safety catch and two spirit levels for precise leveling on both vertical or horizontal axes. Camera plate has 1/4-20" male thread. Head to tripod attachment is 3/8" female.

MAXI BALL HEAD 490



The top of Manfrotto's range of center ball heads in die-cast aluminum with precision phenol resin ball. The 490's features make it versatile and ideal for digital and traditional photographic equipment from 35mm to 20x25cm format up to 26.5lb in weight. It features separate locks on 360° pan and +90° -90° tilt movements, with an additional friction control on the ball movement to give just the right resistance and smoothness with minimum effort, even with varying weight of equipment on board. The Maxi Ball Head attaches to the camera via a 50mm platform with an ingeniously combined 1/4-20" and 3/8" male thread. Head to tripod attachment is 3/8" female.

MAXI BALL HEAD WITH RC4 RAPID CONNECT SYSTEM 490RC4



Same as the 490 but equipped with a quick release 3274 camera plate system with a secondary safety catch and two spirit levels for precise leveling on both vertical or horizontal axes. Camera plate has 1/4-20" male thread. Head to tripod attachment is 3/8" female.

GRIP ACTION BALL HEAD BLACK 3265 GRIP ACTION BALL HEAD GREEN 3265G



Versatile, quick and easy to use. Just grip the handle and you can position your camera anywhere within a 180° sphere. Supplied with quick release camera plate with secondary safety lock, built-in bubble level and tension adjustment. Made of cast aluminum. Ideal for 35mm cameras with short or medium focal length lenses.

Available in two versions: the 3265 is painted black while the 3265G is painted green.

Camera attachment: 1/4-20"

Optional Plates: 3157AN, 3157NR, 3157ANR

PATENTED

HYDROSTATIC BALL HEADS

The 468MG family of ball heads incorporates a technically advanced ball locking mechanism using hydrostatic action. Based on principles of modern hydraulics where force that is applied at one point is transmitted to other points using an incompressible fluid, the locking process is improved using a special liquid inserted within the internal chamber. When pressure is applied, the liquid blocks the movement of the ball. Because the force exerted by the liquid is more constant and evenly distributed than that of standard mechanisms, the locking power is dramatically improved. With ultimate locking power, the 468MG series can support weights up to 39.6 lbs. The camera and head will seem like they have become one as the two move in complete unison with no headway effect during the locking phase. The heads also incorporate a calibrated, adjustable tension control allowing the ball tension to be preset for various camera weights. With a version for every quick release camera plate Manfrotto manufactures, plus a fixed version, the six new hydrostatic ball heads provide you the opportunity to experience this revolutionary technology. The body of each head is constructed in magnesium die casting with a two inch Teflon coated aluminum ball, enabling smoother camera movements.

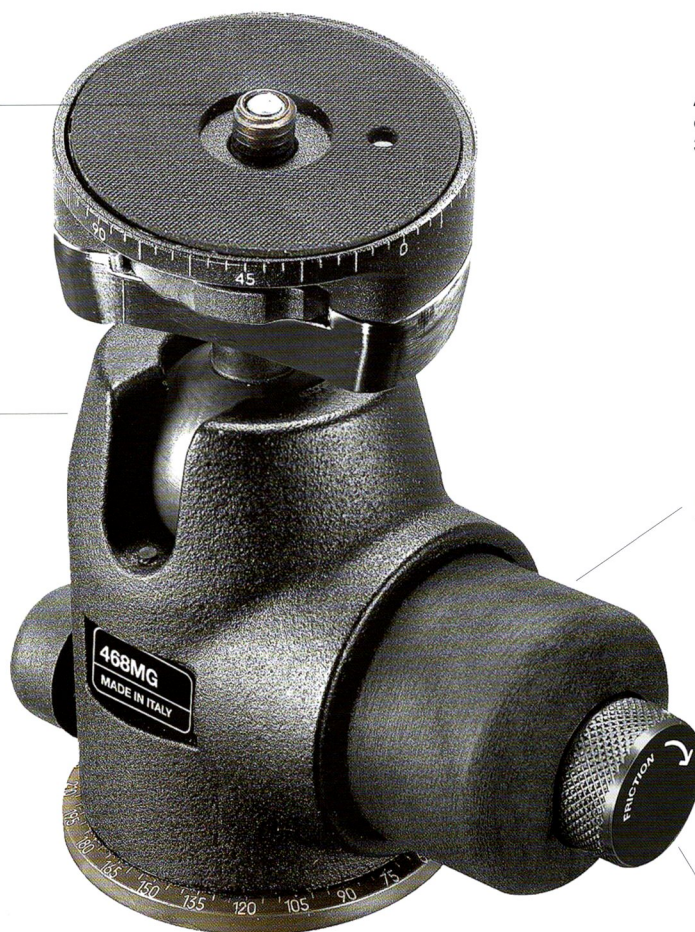


Harry De Zitter

The 468MG is shown with a fixed camera platform with dual 1/4-20" and 3/8" camera fixing screw. Five different configurations with interchangeable quick release plates of different shapes and sizes are available

Constructed in magnesium die casting

Independent pan lock for 360° movement



Amazing locking power and capability to keep cameras up to 39.6lb of weight in position

Independent tilt lock for +90° -90° tilt movement

A calibrated, adjustable friction control

Model shown: 468MG

Manfrotto's range of quick release plates is as broad as the range of photographic shooting equipment available in the world. One of the principle criteria used in manufacturing a quick release camera plate is its ability to hold the weight of the camera in all head positions. That is why, for example, the 3157N (RC2) connect plate system is mainly used to hold SLR systems, while the 3271 (RC4) is used with medium format cameras, and the sliding quick release system, 3273/3433PL (RC3/RC5), is used with cameras with heavy and bulky tele lenses. In order to give all professionals the possibility to work with this innovative ball head, we have prepared a version for every quick release camera plate Manfrotto manufactures plus a fixed version for those who prefer this type of attachment. Enjoy the choices!



HYDROSTATIC BALL HEAD 468MG

5.1in 1.4lb 35.3lb Pan 360° Tilt +90°-90°



HYDROSTATIC BALL HEAD WITH RC0 RAPID CONNECT SYSTEM 468MGRC0

5.3in 1.9lb 35.3lb 3049 Pan 360° Tilt +90°-90°



HYDROSTATIC BALL HEAD WITH RC2 RAPID CONNECT SYSTEM 468MGRC2

4.7in 1.4lb 22lb 3157N Pan 360° Tilt +90°-90°



HYDROSTATIC BALL HEAD WITH RC3 RAPID CONNECT SYSTEM 468MGRC3

4.7in 1.8lb 35.3lb 3272 Pan 360° Tilt +90°-90°



HYDROSTATIC BALL HEAD WITH RC4 RAPID CONNECT SYSTEM 468MGRC4

4.7in 1.6lb 35.3lb 3274 Pan 360° Tilt +90°-90°



HYDROSTATIC BALL HEAD WITH RC5 RAPID CONNECT SYSTEM 468MGRC5

4.7in 1.6lb 26.5lb 3433PL Pan 360° Tilt +90°-90°

Ball Heads



HORIZONTAL GRIP ACTION BALL HEAD 322RC2



4.1in



1.5in



11lb



3157N



Pan 360°



Tilt -90°+90°



Tilt -3°+90°

Take the versatility of a ball head, add true ergonomic control and you get the 322RC2 --- a photographic head that allows you to unblock, move, position and lock your camera with one hand in one position. This is accomplished thanks to the revolutionary design of its grip handle, which incorporates the ball lock lever and can also mount the 322RS shutter release accessory. A friction control wheel lets you regulate the power of the blocking mechanism to match the weight of your camera/lens. The 322RC2 is made from magnesium for lightweight performance, and is designed to keep the weight of your kit as close as possible to the tripod's center of gravity by way of its reduced height. It is this fact, matched with the precision construction of the 322RC2 that gives the head its load capacity of 11lb. Complete with built-in bubble spirit level and quick release camera plate (standard 1/4-20" screw, with secondary safety pin). Suitable for use with 35mm or medium format cameras.

Optional Plates: 3157AN, 3157NR, 3157ANR

PAT. PENDING



ERGONOMICS

Whether you're left-handed or right, whether you prefer a horizontal grip or vertical, the 322RC2 is practical and ergonomic. Customize the location of the camera plate to suit your ideal working position.



CENTER OF GRAVITY

In turn, aligning the camera close to the tripod center of gravity gives the **322RC2** an extraordinary 11lb of load capacity.

Lateral tilt movement: -3° / +90°



322RS fitted for left-handed use of the 322RC2 head in horizontal position



322RS fitted for left-handed use of the 322RC2 head in vertical position



322RS fitted for right-handed use of the 322RC2 head in vertical position



322RS fitted for right-handed use of the 322RC2 head in horizontal position

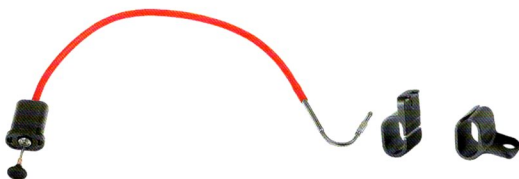


BACK VIEW
Double action switch
2.5mm stereo jack

ELECTRONIC SHUTTER RELEASE KIT FOR 322RS

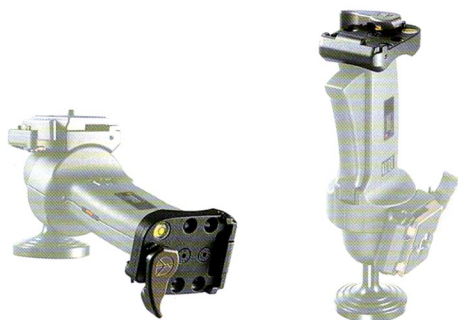
The remote control electronic shutter release kit fits the 322RC2 grip action ball head and puts control of your camera's shutter down on the head itself, so you can take photos the moment you're in position, without having to move your hand from the head grip up to the camera body. The 322RS can be fitted to the head no matter which position you choose to use it in, for both right- and left-handed photographers.

PAT. PENDING



CABLE SHUTTER RELEASE KIT 322RSM

The cable shutter release kit fits the 322RC2 Grip Action Ball Head and puts control of your camera's shutter down on the head itself, so you can take photos the moment you're in position, without having to move your hand from the head grip up to the camera body. The 322RS can be fitted to the head no matter which position you choose to use it in, for both right- and left-handed photographers.



ADDITIONAL CAMERA PLATE ADAPTER FOR 322RC 322RA

Camera plate attachment assembly for the 322RC2 can also be available as a separate accessory in case you want the camera to be as close as possible to the tripod's center of gravity, which provides a higher rate of stability.

Code	Description
U5463	Bronica SQAI
U5453	Bronica SQAM, ETR md
U5453	Canon
U5FW41	Canon Elan 2, 2E, 7, 7E Rebel 200, XI Lite
522SCA	Canon EOS 300D, DIGITAL REBEL
U5FW46	Canon EOS 1, A2, A2E, AS, 1N, 620, T90
U5FW43	Canon EOS 1V, 3, D2000, D30
U5466	Canon EOS 1V, 3, D30, D60, 10D, 1D, 1D Mark II, 1Ds
U5459	Canon EOS A5, A2E, A2, 1, 1N, 620, T90
U5FW41	Contax 645, A1, N1
U5465	Hasselblad 503CW/CXi
U5452	Hasselblad ELM, ELX
U5456	Leica (from R4 to R7 models)
U5467	Mamiya 645AF
U5FW45	Mamiya 645AF
U5454	Mamiya RZ67, RZ67 II, 645 Super, 645 Pro
U5458	Minolta 5000/i, 7000/i, 8000/i, 9000/i, 5Xi, 7Xi, 9Xi, 700si
U5FW42	Minolta 7 & 9
U5FW44	Nikon D1, D1x, N90/s, F5, F90x, F100
U5451	Nikon MD2/4/12/15, 8008/s, F4S
U5453	Olympus
U522SCA	Pentax *ist
U5FW47	Pentax 645N & all Pentax Autofocus SLR cameras except Z-1P



Harry De Zitter



Harry De Zitter

THREE-WAY HEADS

A tripod head is just as important as a tripod. It is important to match the task of the tripod, head and camera. For this reason, Manfrotto offers a wide range of heads able to carry loads up to 26.5 lb for use with point and shoot cameras up to heavy large format cameras. Manfrotto's range of three-way heads are precision engineered to provide smooth and independent control of pan, backward and forward tilt plus side to side tilt movements. In fact, the camera position can rapidly change from landscape (horizontal) to portrait (vertical) or can be adjusted to the appropriate angle that best suits the shot. Large rubber grips on the pan and tilt handles provide efficient control. The range also includes models with quick release camera plate systems, which enable cameras to be quickly interchanged, or go from tripod to hand-held and back rapidly.



3D MAGNESIUM HEAD 3437



An innovative 3D head unlike any other! Cast from lightweight magnesium, the head can be positioned in virtually any position to get the exact framing of the image. The lock system using spring-loaded conical joints allows greater flexibility than any other 3D head whether mounted on a tripod center column or lateral arm. The rubber grip knobs provide fingertip control and won't poke you in the eye like conventional handles do. The 460MG is the ideal head in combination with the magfiber line for 35mm SRLs and medium format cameras.
Camera attachment: 1/4-20"

Optional Plates: 3157AN, 3157NR, 3157ANR



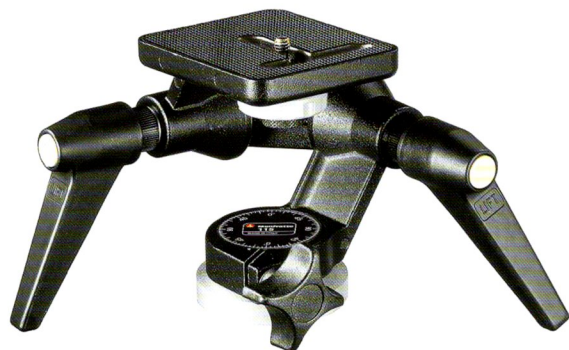
3D JUNIOR HEAD 3025



A self-adjusting conical bearing locking system allows 360° rotation on both the vertical and horizontal plane. This is the ideal head for 35mm and light to medium format work.

Camera attachment: 1/4-20"

Optional Plates: 625, 3299, 394, 3273, 577



SUPER 3D HEAD 3028



A self-adjusting conical bearing locking system allows 360° rotation on both the vertical and horizontal plane. The head incorporates a larger camera mounting platform and large easy grip ratchet handles, for cameras up to medium format.

Camera attachment: 1/4-20"

Optional Plates: 625, 3299, 394, 3273, 577

Three-way Heads



BASIC HEAD 3029



An easy to use pan/tilt head for cameras up to medium format. Full three-way action with each axis movement controlled by separate locking handles. Camera attachment: 1/4-20"

Optional Plates Adapters: 625, 3299, 394, 3273, 577



BASIC HEAD BLACK WITH QUICK RELEASE PLATE 3030



Identical to the 3029 but fitted with quick release plate and secondary safety lock for added security. Camera attachment: 1/4-20"

Optional Plates Adapters: 3157AN, 3157NR, 3157ANR



BASIC HEAD GREEN WITH QUICK RELEASE PLATE 3030G



Identical to the 3030 but green.

Optional Plates Adapters: 3157AN, 3157NR, 3157ANR



STANDARD HEAD 3047



Ideal for most cameras: 35mm, medium format and view cameras.

Features include quick release camera plate with secondary safety catch, two bubble levels and three easy grip rubber handles for precise positioning.

Camera attachment: 1/4-20" + 3/8" screw

Optional Plates: 3048, 3267, 3267A, 3048H, 3297, 3267, 3041, 3042



PRO COMPACT HEAD WITH QUICK RELEASE PLATE 329RC4

5.4in	2.6lb	19.8lb	3271	Pan 360°	Tilt -15°+90°	Tilt -90°+30°

A professional, compact, low profile, 3D head (only 5.4in high) suitable for a wide range of cameras up to large format. The very low profile ensures the center of gravity of the camera is over the center of the tripod for maximum stability and control. A quick release plate with secondary lock safety system keeps the camera securely locked but easily attached and removed when required. Friction adjustment on each of the three movement controls guarantees easy, smooth and safe operation. Three spirit levels allow you to align the camera perfectly and painlessly for panoramic shots. 3/8" screw camera attachment included. Camera attachment: 1/4-20" + 3/8" screw.



3D PRO HEAD 3039

6.3in	4.2lb	26.5lb	3049	Pan 360°	Tilt -25°+90°	Tilt -90°+30°

Finely machined for greater positioning with smooth, certain action. Three built-in spirit levels for horizontal and vertical control. The head has a quick release camera plate with secondary safety catch for added security. Camera attachment: 1/4-20" + 3/8" screw. **Optional Plates:** 3048, 3267, 3267A, 3048H, 3297, 3159, 030UNIV, 030VHS-38, 3041, 3042



HEAVY-DUTY HEAD 3057

5.5in	4.4lb	21.8lb	3297	Pan 360°	Tilt -20°+90°	Tilt -90°+30°

Ideal for large format cameras. Supplied with quick release camera plate. Over-sized locking controls and heavy-duty construction provide an extra measure of security. Side movements allows full vertical positioning for fixed-back cameras. The head has a quick release camera plate with secondary safety catch for added security. Camera attachment: 1/4-20" + 3/8" screw. **Optional Plates:** 3048, 3267, 3267A, 3048H, 3297, 3159, 030VHS-38, 3041, 3042

GEARED HEADS

Manfrotto, the world's leader in professional camera supports, was the first company in its field to introduce the three-way geared head mechanism. These heads combine the speed of a ball head and the precision of a three-way head. The result is a range of three models, each one designed to support the three types of cameras available in the film and digital photographic markets: small, medium and large formats. The 3263 Geared Head, with its 22lb load capacity, can support all large format cameras up to 20x25 cm format. The 405, with a 16.5lb load capacity, has been developed to work with all the medium format cameras up to 6x7 cm, equipped with digital or traditional backs. The smallest of the range, the 3275, is extremely compact and light with its 11lb load capacity, and perfectly matches the range of SLR cameras both analog or digital available in the market. All three models offer incredible speed, stability and precision.

Harry De Zitter



JUNIOR GEARED HEAD 3275



5.1in



2.7lb



11lb



3271



Pan 360°



Frontal Tilt
-30°+90°



Lateral Tilt
-90°+30°

Extremely compact, this unique head offers gear movement in three directions: pan, tilt and side-to-side tilt. The head incorporates a quick release camera plate system and is suitable for 35mm SLR and medium format cameras. Camera attachment: 1/4-20" + 3/8" screw.
PATENTED



PRO GEARED HEAD 405



6.3in



3.5lb



16.5lb



3271



Pan 360°


Frontal Tilt
-30°+90°

Lateral Tilt
-90°+30°

Speed and digital precision are paramount in the latest 405 Pro Digital Geared Head. The 405 provides ideal support and fast, pinpoint positioning for professional medium format or 35mm cameras with conventional or digital backs with payloads up to 16.5lb. It utilizes large, easy-to-grip knobs that provide smooth, positive, geared control through 360° pan and +90° -30° frontal and lateral tilt. In addition to its 3-D geared functions, the 405 also incorporates a unique feature that allows you to instantly disengage the gears and rough position the camera by hand, then instantly reengage them for ultra-precise final alignment.

Camera attachment: 1/4-20" + 3/8" screw.

PATENTED



GEARED HEAD 3263



6.3in



5.7lb



22lb


3264L
3264M
3264H


Pan 360°


Frontal Tilt
-90°+30°

Lateral Tilt
-7.5°+7.5°

This unique head offers precise geared movement in three directions with fold away rotating handles for pan and tilt and side to side leveling by a separated handle. In addition, the tension holding the round quick release plate can be released to allow fine adjustment with complete safety. Designed to mount on either studio column stands or larger tripods, this geared head for medium and large format cameras provides the ultimate in fine adjustment and control to achieve the exact framing required. Three 1/4-20" screws for camera attachment included.

TWO-WAY HEADS

Alongside the photographic heads is an equally broad sweep of heads designed for video work. This section presents only a few of the available models that, although created with the needs of video cameramen in mind, can also support still cameras with medium/long tele lenses or scopes and binoculars.



700RC2



700RC2NAT

MINI VIDEO HEAD BLACK 700RC2 MINI VIDEO HEAD GREEN 700RC2NAT



3.8in



1.1lb



5.5lb



3157N



360°



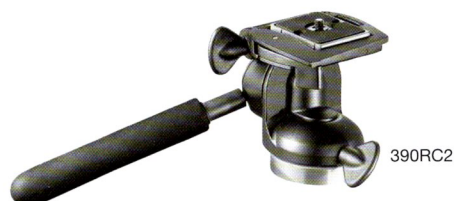
-90°+90°

A compact and lightweight 2-movement video head designed principally to support the latest digital video equipment but also suited to still photography cameras with medium and long tele lenses. The 700RC2 has a fixed length pan bar with soft handle and separate locking mechanisms for the 360° pan and the +90°/-75° tilt. Smooth and constant movements on both axes are assured by a fixed system of fluid cartridges.

Equipped with quick release 3157N video plate system with VHS PIN and a secondary safety catch. Head to tripod attachment is 3/8" female.

Available in two versions: the 700RC2 is painted black while the 700RC2NAT is painted green.

Optional Plates: 3157AN.



390RC2



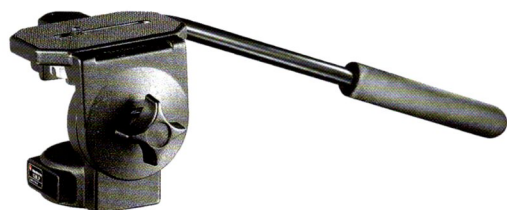
390RC2NAT

JUNIOR HEAD BLACK 390RC2 JUNIOR HEAD GREEN 390RC2NAT



This three-way aluminum head is designed for still photography or video application. It is equipped with a quick-release 3157N camera plate system and Teflon pads to ensure smooth pan and tilt movements with independent locks. The pan-locking bar is padded with soft, non-slip rubber. Available in two versions: the 390RC2 is painted black while the 390RC2NAT is painted green.

Optional Plates: 3157AN.

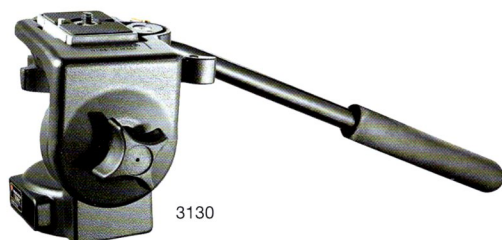


MICRO VIDEO HEAD 3126

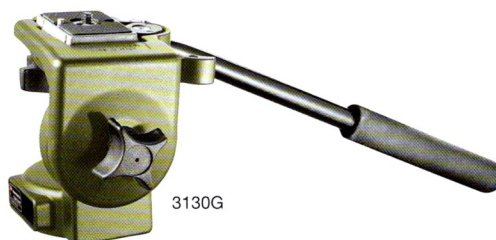


The micro video head is perfect for lightweight video cameras, and includes an adjustable pan bar. It has smooth fluid movement, pan and tilt locks. The adjustable pan bar can be positioned either on the left or right side.

Optional Plate Adapter: 625, 3299, 394, 577.



3130



3130G

MICRO VIDEO HEAD BLACK 3130 MICRO VIDEO HEAD GREEN 3130G



A lightweight fluid head with adjustable pan bar and quick release camera plate with secondary security, ideal for cameras up to 8.8lb in weight. It has smooth fluid movement, pan and tilt locks.

Available in two versions: the 3130 is painted black while the 3130G is painted green.

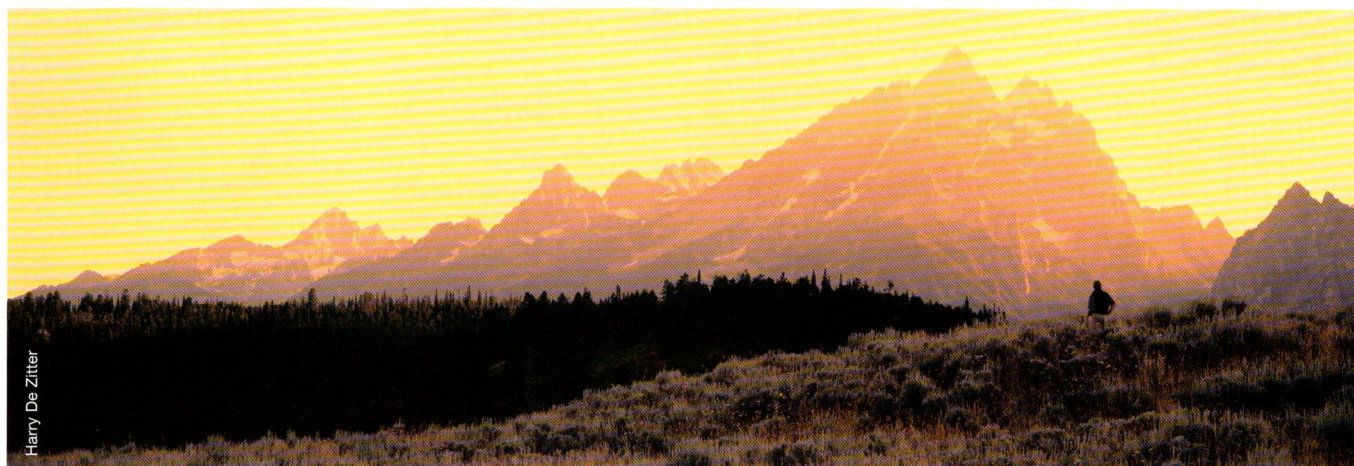
Optional Plates: 3157AN.



MINI VIDEO HEAD 701RC2

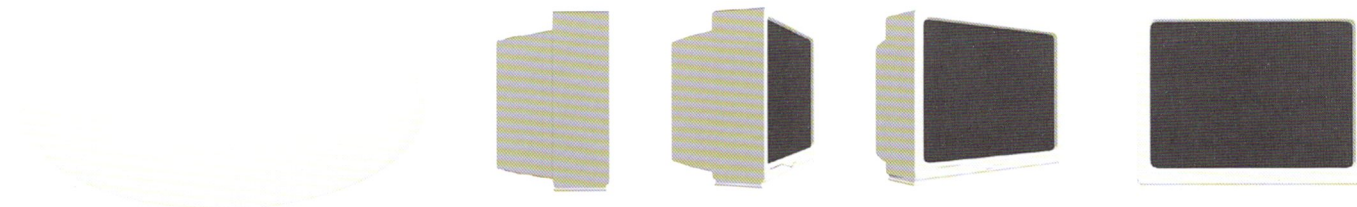


Small and lightweight, this fluid video head is capable of accommodating a payload of up to 8.8lb, and is ideal for set-ups such as a fully equipped 3 CCD mini DV camcorder or a spotting scope combined with a digital still or video camera for digiscoping purposes. It is equipped with a fixed 3.3lb counterbalance spring and a sliding plate which can shift from +15mm to -15mm to deliver a wide range of balancing positions.



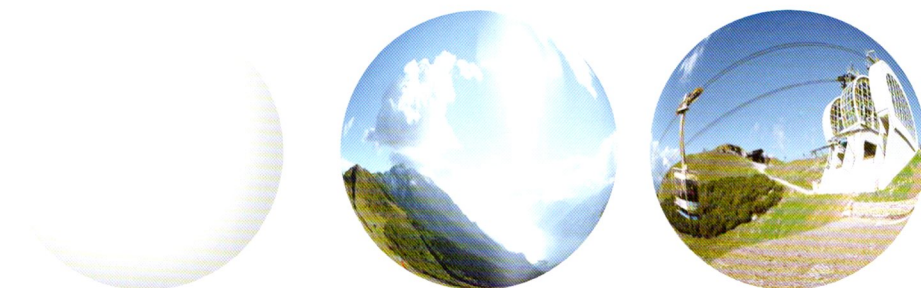
Panoramic, cubic & spherical VR photography: It's time to broaden your horizons!

Since the inception of photography over 150 years ago, photographers have continuously sought better ways to bring realism and a sense of intimacy to their viewers. While panoramic photography has been with us for almost 80 years, recent imaging technologies and software have taken the panorama to yet another level, allowing capture of complete 360° x 360° cubic and spherical views of the scenes we photograph, along with the ability to display them in powerfully immerse environments. Cubic and spherical panoramas expand upon the traditional flat or cylindrical panorama. They allow for documentation of the complete environment around you and provide a way to virtually immerse your audience into your vision. They even offer a new means of artistic expression. Natural spaces and architectural projects can be accurately and interactively visualized by audiences who may never actually visit these locations in person. Virtual reality (VR) panoramas and object movies provide superior means to entertain, educate and inform, as well as to market and sell commercial products. Manfrotto's new 303SPH head allows photography of multi-row cubic, spherical and cylindrical panoramas, along with VR object movie sequences. It is the latest addition to Manfrotto's celebrated family of pan heads, tripods and camera supports that will change the way you photograph your world.



OBJECT PANORAMA

Use the 300N base as a turntable to spin a 3D object through sequential constant angle movements in front of your camera until a 360° cycle has been completed. Superimpose the images in the correct order using your chosen software to allow viewers to see the object from all angles.



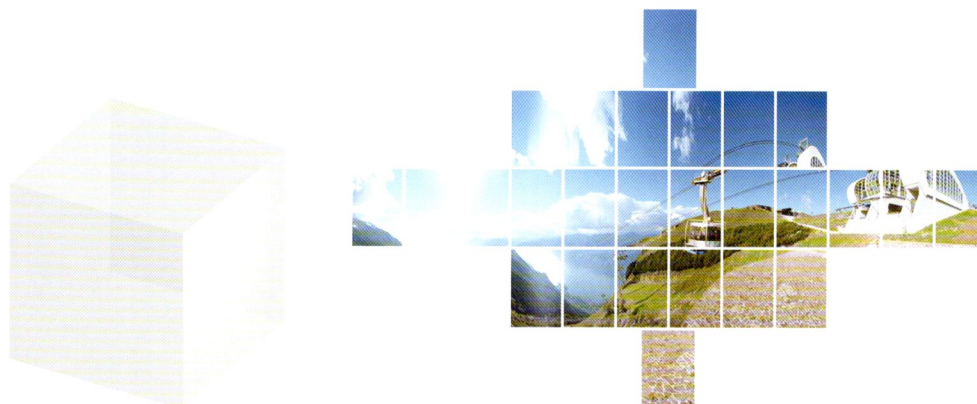
SPHERICAL PANORAMA

Use the 303, 303PLUS or 303SPH head plus a 185° fisheye lens. Take two photos at 180° to each other, then stitch them together to create a 360° x 360° spherical panorama.



CYLINDRICAL PANORAMA

Use the 303, 303PLUS or 303SPH head to spin your camera around its nodal point through a longitudinal sequence of constant angle shots on the same level which can be stitched together (basically, placed edge to edge) using your chosen software to create a single row "cylindrical" panorama.

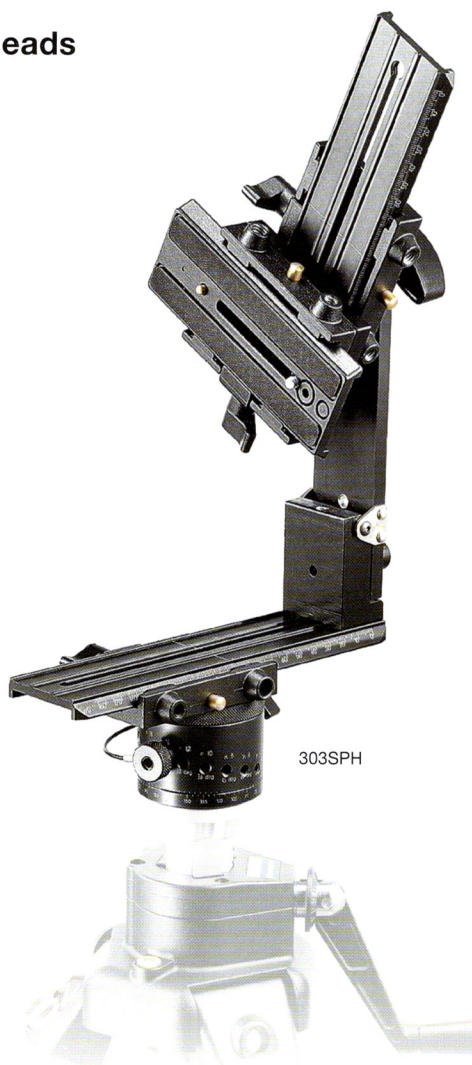


MULTI-ROW / CUBIC PANORAMA

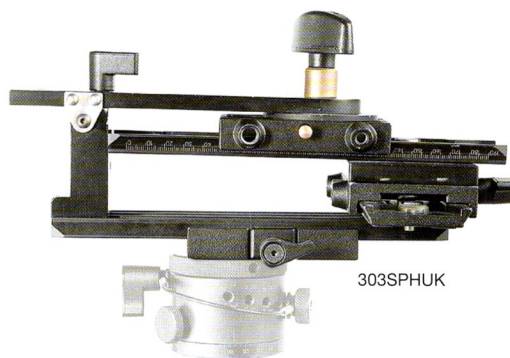
Use the 303SPH to spin your camera around its nodal point through both latitudinal and longitudinal sequences of constant angle shots which can then be stitched together and composite to create a multi-row "cubic" 360° x 360° panorama.



VR Heads



303SPH



303SPHUK

MULTI ROW PAN HEAD 303SPH



12.6in



4.4lb



8.8lb



3272

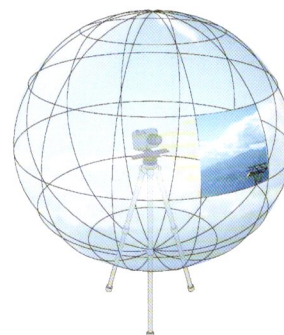
The 303SPH is a multi-row, panoramic photography head. It has sliding plates to locate the camera over the panoramic axis of rotation, plus a sliding plate which rotates around the front/back tilt axis. This allows the camera to be rotated on both horizontal and vertical axes around the camera/lens nodal point, so multi-row panoramic photo sequences (cubic VR photos) can be taken accurately and easily. Using the 303SPH ensures that software used for photo stitching produces a precisely composed VR environment with minimum post-production intervention or software correction. All plates and rotation index guides on the 303SPH have clear markings to allow easy repositioning of the camera once the nodal point position has been identified and noted down. The 303SPH's vertical bracket can be unlocked and rotated through 90° (then re-locked) so that the head takes up less space in transport, and so that the sliding plate mechanisms are protected against knocks and bumps. The 303SPH comes complete with a extra set of sliding plates for use with cameras of different sizes.

303SPH Features:

- Three sliding plates for precise nodal point positioning on all planes/axes
- Short plates included for more convenient use with compact cameras
- Long plates included for use with larger SLR or medium format cameras
- Camera attachment via 1/4-20" and 3/8" male screw
- 3/8" female tripod fitting
- Dual graduated scale to set the angle of rotation to any of the following: 90°, 60°, 45°, 36°, 30°, 24°, 20°, 15°, 10°, 5° (respectively equivalent to 4, 6, 8, 10, 12, 15, 18, 24, 36 or 72 photos to achieve a full 360° rotation) on the upper part of the 300N rotation unit
- Graduated scale from 0° to 360° on the lower part of the 300N rotation unit
- By removing vertical brackets, the 303SPH can also be used as an object turntable
- Vertical bracket folds down and removes for compact size during transport

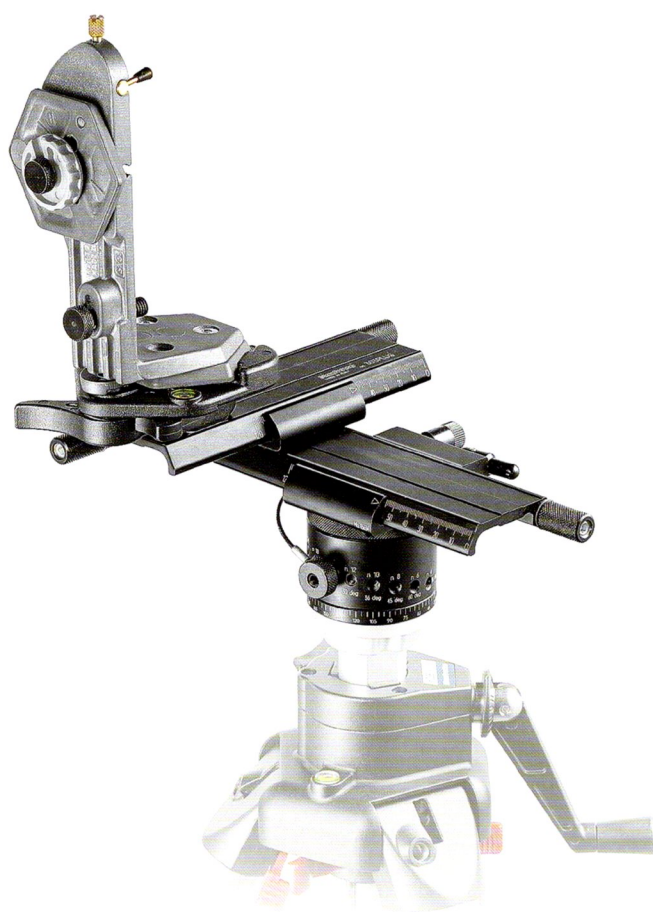
APPLICATION

"Multi-Row" Cubic Panorama



UPGRADE KIT: CONVERTS 302 INTO 303SPH HEAD 303SPHUK

The 303SPHUK upgrade kit is essentially a 303SPH head without the 300N PAN ROTATION UNIT or the plate attachment that locks onto the 300N; by using these components from the old model 302 head, photographers can use their existing pan head as a basis to build a 303SPH-like product. Remember however that the 300N rotation unit has been improved compared to that supplied with the original 302 family.



PRECISION PAN HEAD 303PLUS



12.3in



4.9lb



11lb

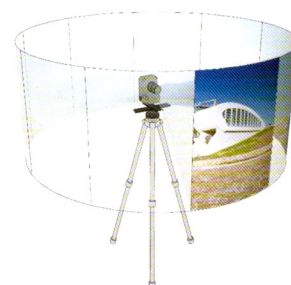
The 303PLUS advanced panoramic photographic head is built around the 300N pan rotation unit, with sliding plates for nodal point positioning and an elbow bracket to allow the camera to be mounted in either portrait or landscape orientation. It incorporates precise geared movements of the two sliding plates used to locate the camera over the panoramic axis of rotation, adding greater accuracy to nodal point positioning. The micro-positioning plates provide extremely precise fingertip adjustment via a gear drive system; a release button disengages the gear drive to facilitate rapid movement of the plates when required. The plates are also longer than those of the 303 head, which helps to make this head suitable for use with larger traditional or digital SLR cameras equipped with standard or wide angle lenses, or for medium format cameras.

303PLUS Features:

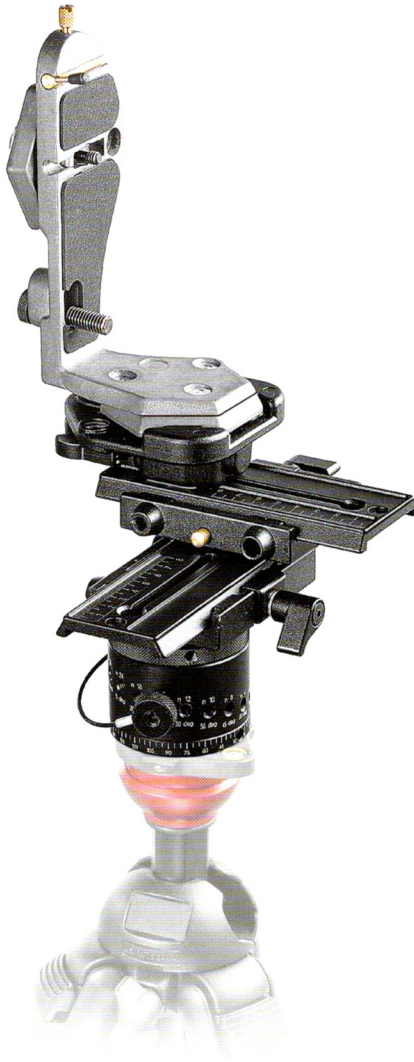
- Double micro positioning sliding plates - 7.1in long with 4.7in of adjustment for precise nodal point positioning
- Convenient quick release elbow bracket with 1/4-20" and 3/8" male screw for camera attachment
- 3/8" female tripod fitting
- Dual graduated scale to set the angle of rotation to any of the following: 90°, 60°, 45°, 36°, 30°, 24°, 20°, 15°, 10°, 5° (respectively equivalent to 4, 6, 8, 10, 12, 15, 18, 24, 36 or 72 photos to achieve a full 360° rotation) on the upper part of the 300N rotation unit
- Graduated scale from 0° to 360° on the lower part of the 300N rotation unit
- By removing vertical brackets, the 303PLUS can also be used as an object turntable

APPLICATION

Precise Cylindrical Panorama



VR Heads



PAN HEAD 303



12.3in



3.6lb



11lb

The 303 pan head permits the photographer to take sequential constant-angle shots around a single axis with his or her camera either in portrait or landscape position, and with the nodal point of the camera/lens in line with the center of panoramic rotation to ensure that parallax effects do not cause problems during image stitching. It is built around (and includes) the 300N panoramic unit, adding a system of sliding horizontal and vertical plates for accurate positioning of the camera nodal point. The plates have engraved index rules to make subsequent repositioning easier. The included quick release elbow bracket lets the photographer use the portrait orientation of the camera gaining vertical field.

The system is suitable for most 35mm SLR still and digital stills cameras using wide-angle or standard lenses.

303 Features:

- Double sliding plate with 3.1in of adjustment for precise nodal point positioning
- Convenient quick release elbow bracket with 1/4-20" and 3/8" male screw for camera attachment
- 3/8" female tripod fitting
- Dual graduated scale to set the angle of rotation to any of the following: 90°, 60°, 45°, 36°, 30°, 24°, 20°, 15°, 10°, 5° (respectively equivalent to 4, 6, 8, 10, 12, 15, 18, 24, 36 or 72 photos to achieve a full 360° rotation) on the upper part of the 300N rotation unit
- Graduated scale from 0° to 360° on the lower part of the 300N rotation unit
- By removing vertical brackets, the 303 can also be used as an object turntable

APPLICATION

Cylindrical Panorama





PAN ROTATION UNIT 300N



2.5in



1.1lb



30.9lb

The 300N panoramic rotation unit allows the photographer to take sequential constant-angle shots around a single axis, an essential part of achieving accurate and easy-to-stitch panoramic compositions. The set positions of the 300N give ample choice of rotation angle and so of number of photos needed to complete a 360° pan and cover the most common requests of panoramic photographers depending on the camera/lens equipment used.

To make angle selection easier, a "click-stop" selector screw is included and attached to a safety cable to prevent it from being separated from the head and getting lost. The 300N also comes complete with a secondary locking screw which stops unwanted or accidental rotation of the head when heavy or off-center equipment makes it less balanced or when the head is used for non-horizontal rotation.

The 300N can also be used as a turntable base for object panoramas, or as a means of reading the angle of rotation of camera pan movements in a range of photography. A camera can be mounted on the panoramic unit by adding one of a range of quick release, sliding or fixed plates or a conventional geared, ball or 3-way head.

303N Features:

- Upper dual graduated scale to set the angle of rotation to any of the following: 90°, 60°, 45°, 36°, 30°, 24°, 20°, 15°, 10°, 5° (respectively equivalent to 4, 6, 8, 10, 12, 15, 18, 24, 36 or 72 photos to achieve a full 360° rotation based on 35mm film frames or 0.94x1.42" CCD)
- Lower graduated scale from 0° to 360°
- 3/8" female tripod fitting; 3/8" male screw head or plate fitting

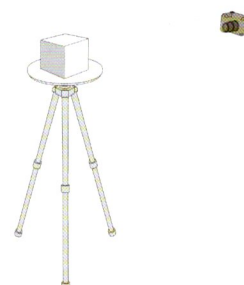
APPLICATION

Quick Panorama



APPLICATION

Object Panorama Base



LEVELING BASE 3416



1.6in

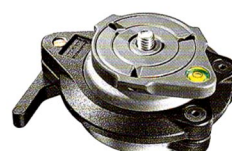


1.2lb



33.1lb

The 3416 is fitted between the tripod and head and is used in combination with tripods that don't have built-in leveling mechanisms. Its three adjustment dials enable the operator to make fine, fingertip adjustments up to +/- 5 degrees to ensure the camera is perfectly level. The dials also have locking rings to ensure stability once the right position is reached. A spirit level is built in for reference. The base has a 3/8" female tripod fitting and a 3/8" male head fitting.



BALL CAMERA LEVELLER 3502



1.96"



1.4lbs



33lbs

The 3502 is fitted between the tripod and head, provides easy, fast leveling for tripods without built-in leveling mechanisms. Its range of movement is 10°.



BASIC PANORAMIC HEAD ADAPTER 627

Basic panoramic adapter that can be mounted on top of a head, monopod, or tripod. The adapter camera platform has a graduated scale in millimeters to set the camera position during different shooting sequences and a dual 1/4-20" and 3/8" camera fixing screw. This accessory can be connected to a head, monopod, or tripod by a 3/8" female attachment.

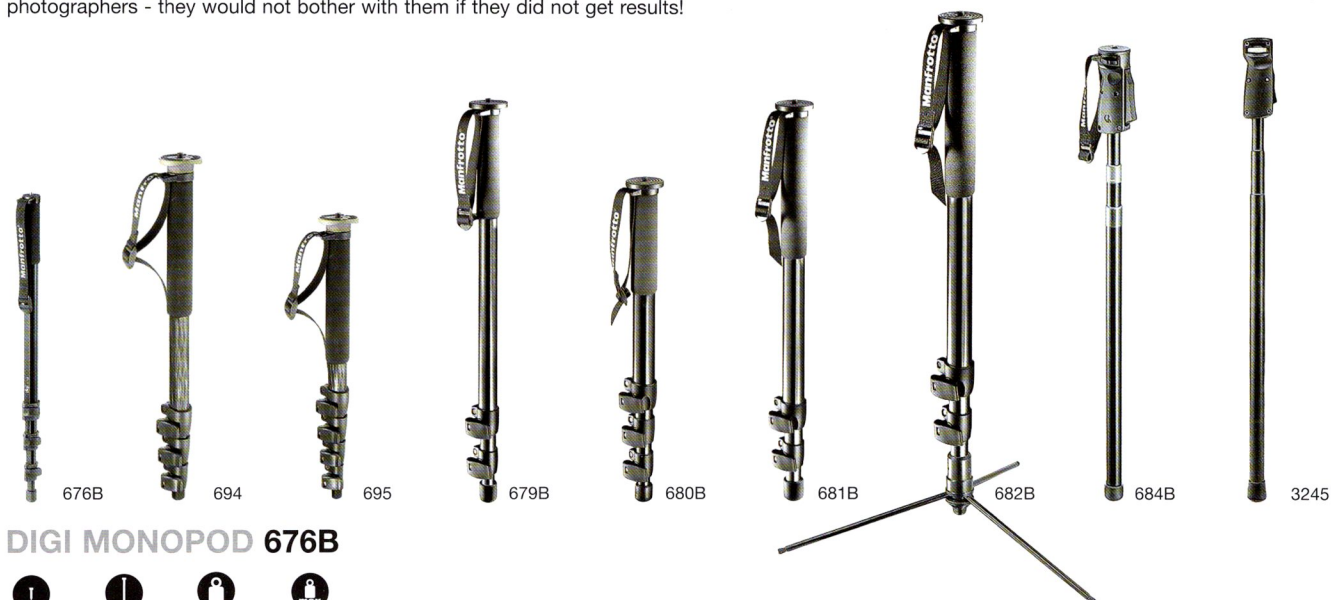


HOT SHOE TWO AXIS BUBBLE LEVEL 337

The 337 is a double axis spirit level that mounts to the hot shoe of any standard 35mm SLR camera to help you achieve a finer degree of accuracy and consistency in panoramic photo sequences.

MONOPODS

The monopod is an important part of every photographer's support equipment. Besides the tripod, the monopod is the best way to hold a camera in situations where space is limited, the quantity and weight of the equipment carried on location needs to be kept to a minimum, or set-up speed is needed. Correctly handled, the monopod supplies all the camera support you are likely to need even for long lenses. Just look at the press and sports photographers - they would not bother with them if they did not get results!



DIGI MONOPOD 676B

18.9in	60.6in	0.88lb	9.9lb

What's even more compact, even lighter, even quicker to set up than a DIGI tripod? A DIGI monopod! When you don't need the total "hands-free" support of a tripod, a monopod is a convenient shoulder to lean on. Four-section, lightweight monopod with rapid action extension locks for compact spotting scopes. 1/4-20" fixing screw.

MAGFIBER MONOPOD 4 SECTION 694

20.9in	65in	1.3lb	11lb

Four-section, lightweight carbon fiber and magnesium locking collars monopod. Ideal for sporting events, allowing the photographer to shoot over the heads of everyone. The monopod has rapid action extension locks, a wrist strap and a camera platform with dual 1/4-20" and 3/8" camera fixing screw.

MONOPOD 679

25.2in	63.8in	1.3lb	22lb

Three section monopod featuring sure rubber grip, wrist carrying strap, quick action lever leg lock system with 45° run, large 2.4in camera/head platform with plastic cover and dual 1/4-20" - 3/8" camera fixing screw. Black version code: 679B.

PROFESSIONAL MONOPOD 681

26.4in	63.4in	1.7lb	26.5lb

Robust three section monopod featuring sure rubber grip, wrist carrying strap, quick action lever leg lock system with 45° run, large 2.4in camera/head platform with plastic cover and dual 1/4-20" - 3/8" camera fixing screw. Black version code: 681B.

NEOTEC PRO PHOTO MONOPOD 684B

28in	65.4in	1.5lb	17.6lb

With the same Neotec opening and closing mechanism as the 458B tripod, the 684B monopod is designed for support without sacrifice. It couldn't be easier or faster to set up - just pull the monopod leg downwards to open and automatically lock it in any position, with no screws, knobs or levers to tighten or loosen. Then to fold it back up again, pull the mechanism release trigger and push the leg closed. Its "upside down" construction also stops the worst of the mud you're standing in from ending up inside the monopod.

PAT. PENDING

MAGFIBER MONOPOD 5 SECTION 695

18.1in	63in	1.3lb	11lb

Five section, lightweight carbon fiber and magnesium locking collar monopod. Extremely compact with a minimum length for transportation of 18.1in. Four leg extensions allow the monopod to be rapidly extended to a maximum height of 63in. The monopod is equipped with rapid action extension locks, a wrist strap and a camera platform with dual 1/4" and 3/8" camera fixing screw.

COMPACT MONOPOD 680

20.1in	60.6in	1.8lb	22lb

Four section monopod featuring sure rubber grip, wrist carrying strap, quick action lever leg lock system with 45° run, large 2.4in camera/head platform with plastic cover and dual 1/4-20" - 3/8" camera fixing screw. Black version code: 680B.

SELF-STANDING PRO MONOPOD 682

29.1in	67.7in	2.4lb	26.5lb

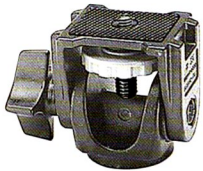
All the features of the professional monopod 681 with a handy addition of three retractable legs. Dual 1/4-20" - 3/8" coaxial camera fixing screw. Black version code: 682B.

AUTOMATIC MONOPOD 3245

26.8in	65.4in	1.1lb	17.6lb

The automatic, three section, monopod provides immediate single handed height adjustment. Squeeze the trigger handle and the top section can be raised or lowered; release and it locks in position. The lower two sections have a twist lock action for additional height adjustment. The top plate has a dual 1/4-20" - 3/8" camera fixing screw. PATENTED

Monopod Accessories



MONOPOD TILT TOP 3232



2.4in

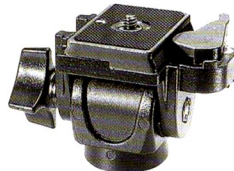


0.6lb



5.5lb

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



MONOPOD QUICK RELEASE TILT TOP 3229



2.4"



0.6lbs



5.5lbs



3157N

Same as the 3232 but with a quick release camera plate system and secondary safety lock.



UNIVERSAL FOLDING BASE 678



0.9lb



30.9lb

This unique accessory allows you to add a base made of three foldable high strength steel legs to the 679, 680, 681. After using them the legs can be folded and stored inside the bottom section of the monopod -- ready in a few seconds when needed.



SPIKED FOOT FOR MONOPOD 3257

Converts 679, 680 and 681 monopods' rubber foot to a spiked foot.



676SC2
695SC2
449SC2

SUCTION CUP/RETRACTABLE SPIKED FOOT

A rubber suction cup foot with retractable stainless steel spike. The suction cup increases the footprint of the monopod by almost 20 times, giving much greater stability when needed. The foot can be removed and replaced at will.
676SC2: for monopods 679 and 680.
695SC2: for monopod 695.
449SC2: for monopod 694.



SHOULDER BRACE FOR MONOPOD 3248

Designed to fit to the top end of any make of monopod to give additional stability. Adjustable length with pivoting shoulder support.



LONG LENS MONOPOD BRACKET 3421



2.6lbs

Specifically developed for use with very long lenses on monopods. Key features: Friction base which enables the bracket to pan on a monopod, and can also be used on a tripod. Two rubber hand grips plus rubber protection prevent damage to lens when tilted to a maximum. Variable center height adjustment in three steps.



676SP2
695SP2
449SP2

RUBBER/SPIKED FOOT - STAINLESS STEEL

Reversible rubber/metal spiked foot supplied with a dedicated fixing tool. The spike is made of a special hard anodized aluminum alloy extremely resistant to corrosion.

676SP2: for monopods 679 and 680.

695SP2: for monopod 695.

449SP2: for monopods 676B and 694.



SUCTION CUP/RETRACTABLE SPIKED FOOT 677SC

A rubber suction cup foot with retractable stainless steel spike. The suction cup increases the footprint of the monopod by almost 20 times, giving much greater stability when needed. The foot can be removed and replaced at will.
For monopod 681.



MONOPOD BELT POUCH 3247

Worn on a belt, this easy to use pouch offers support for the base of a monopod.



RUBBER/SPIKED FOOT 677SP

Rubber foot for with retractable metal spike, for monopod 681.

ACCESSORIES, DOLLIES AND SPREADERS

Manfrotto's dollies and spreaders maintain a tripod at a secure spread. Dollies provide instant maneuverability around the studio or on location and all have fast-action, foot-controlled braking systems.



BASIC DOLLY 3127



5.3lb



43.3in

Designed for light and medium weight tripods. The 76mm wheels have a sure-lock feature that raises the wheels free of the ground so that the dolly rests on separate feet.

Designed for: 3011N, 3021N, 3021PRO, 055MF3, 055MF4, 3001D, 3001N, 3001PRO, 190MF3, 190MF4, 458B



PORTABLE DOLLY 3137



7.5lb



30.7 to 44.9in

Everything that the 3127 has with the addition of variable spread for the legs. Suitable for standard and spiked feet.

Designed for: 3011N, 3021N, 3021PRO, 055MF3, 055MF4, 3001D, 3001N, 3001PRO, 190MF3, 190MF4, 458B



VIDEO DOLLY 3067



17.6lb



44.1in

Heavy duty, super sturdy dollies are designed for use with large still and video tripods. They feature large 127mm individually braked wheels with cable guards. Folds for transporting.

Designed for: 3051, 3058, 475



FOLDING AUTODOLLY 3156



9.9lb



50in

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

Designed for: 3046, 3051, 3058, 458B, 475.



TRIPOD SPREADER 3155



1.4lb



31.4 to 51.2in

Universal tripod spreader with variable diameter width controls from 31.4in to 51.2in.

Designed to work with most Manfrotto tripods.



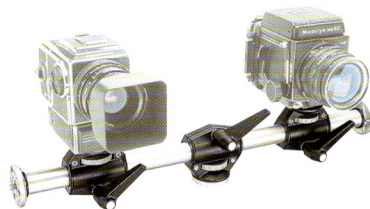
TABLE CENTER POST 3253

Geared column with clamp for table thickness from 7.1-15in, for supporting a camera adjustable between 2in and 26in. Head not included.



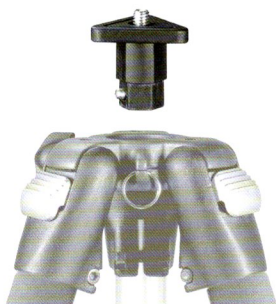
ACCESSORY ARM 3059

Mounts on any column with 3/8" thread, this side arm allows positioning of two heads on a 90° perpendicular angle. Length: 23.6in. Black version code: 3059B.



ACCESSORY ARM FOR 4 HEADS 3153

Similar to the 3059 with the addition of two positional head mounts on the side arm allowing the possible mounting of four heads. Length: 23.6in. Black version code: 3153B.



LOW-ANGLE ADAPTER FOR 190 RANGE 190LAA LOW-ANGLE ADAPTER FOR 055 RANGE 055LAA

Low-angle adapter that stores at the bottom of the center column when the tripod legs angle is set to 43°, 73° and 90°.

190LAA: compatible with the 3001N, 3001BN, 3001D, 3001BD and 3205GN3
055LAA: compatible with the 3011N, 3011BN, 3021N, 3021BN and 3221GN3



AIR CUSHIONED TABLE CENTER POST 385

14.2in	24.4in	2.2lb	22lb

In view of the increasing demand for shop display systems for still & video cameras, we have produced a center column equipped with a standard 58 mm disc and three grub screws as used on our lightweight and lightweight pro tripods. This also means the column can be combined with any head from our range. The bottom of the column has an 80mm disc which can be screwed directly to countertop/table or, alternatively, bolted to the included second disc on the underside of the countertop.

Specifications: Column diameter: 30mm / 26mm
Available only in black finish.



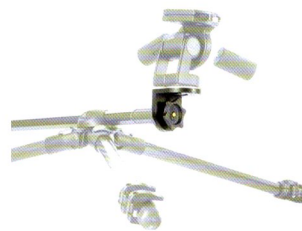
LEV. CENTER COLUMN 555B LEV. CENTER COLUMN 556B

Our innovative system means you can quickly level your photo or video head without needing to make time-consuming adjustments to the length and angle of each single tripod leg. A 50mm diameter leveling half ball mounted at the top of a tripod center column makes the angle of the top plate independent of the rest of the tripod. Locking and unlocking of the half ball is via a turning grip on the bottom of the center column, which can be removed while fitting of the column to your existing tripod. The half ball-mounted plate has a male 3/8 screw for attachment to a photo or video head, and a bubble spirit level for added ease of use.

556B for 3001N, 3001D, 3001PRO, 3205GN3, 190MF3, 190MF4

555B for 3011N, 3021N, 3021PRO, 3221GN3, 055MF3, 055MF4

PAT. PENDING



LEVELL. CENTER COLUMN ANGLE BRACKET 553

This simple bracket enables you to work with the center column in the horizontal position and keep your camera parallel to the ground. We use ever-lighter materials, from aluminum to carbon fiber, to keep equipment weight to the bare minimum.



SHORT COLUMN 055CCSB SHORT COLUMN 190CCSB

If you need to work with legs set at the third angle of inclination (about 60°) but still require the possibility to move the camera up and down to achieve perfect adjustment for the shot, this shorter column replaces the one supplied with the tripod.

The lengths are:

6.5in for the 190CCSB

6.9in for the 055CCSB

190CCSB for 3001N, 3001D, 3001PRO, 3205GN3,

190MF3, 190MF4

055CCSB for 3011N, 3021N, 3021PRO, 3221GN3,

055MF3, 055MF4



TWO SECTION CENTER COLUMN FOR 3001 RANGE 190TS

TWO SECTION CENTER COLUMN FOR 3011/3021 RANGE 055TS

This new center column design allows to leave the head mounted on the center column when switching between low-angle and normal shooting position. The top section can be detached without any tools, by hand-unscrewing the knob at the bottom of the column. Available in silver (190TS and 055TS) and black anodized finishing (190TSB and 055TSB).

190TS: compatible with 3001N, 3001D, supplied as a standard with the 3001PRO, 190MF3, 190MF4

055TS: compatible with 3011N, 3021N, supplied as a standard with the 3021PRO, 055MF3, 055MF4 and 458B

PAT. PENDING

Accessories



CAMERA BRACKET 3429



2.2lb

Camera flash bracket with telescopic column from 11.8in to 17.7in.



LONG LENS CAMERA SUPPORT 3252



1.5lb

A very useful addition to any photographers complement of attachments. Complete with Super Clamp 2900 and Mini Ball Head 482. Fully adjustable 15.7in and 23.6in with a simple telescopic locking device.

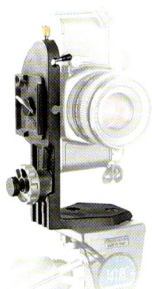


ELBOW BRACKET 3288



0.7lbs

The 3288 enables you to rapidly change from a horizontal to a vertical shooting position, without having to reposition the tripod and to keep an axis of vision which is vertical to the tripod itself, thus avoiding the threat of tilting. Compatible with the following heads: 3047, 3039 and 488RC0. Comes complete with 1/4-20" to 3/8" screws.



JUNIOR ELBOW BRACKET 341



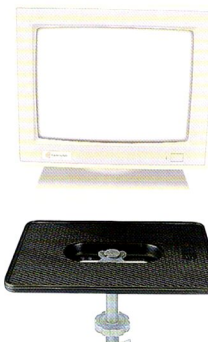
0.7lb

The 341 enables you to rapidly change from a horizontal to a vertical shooting axis, without having to reposition the tripod. Its adjustable stop prevents accidental camera rotation. Great for small & medium sized cameras equipped with telephoto lenses. Its new design allows you to use this handy accessory on all heads equipped with the 3157N type of camera plate.



FOLDING BASE FOR PROJECTOR 3290F

Folding down to a portable 11.8in, this Danish designed base holds most projectors easily on a tripod. Tapped on the bottom for 3/8" screws.



MONITOR/PROJECTOR HOLDER 3290



2.2lb



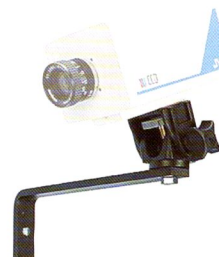
44.1lb

Made of sturdy aluminum, this 9.8 x 13.8in platform can support up to 44.1lb. It is ideal as a projector or monitor stand.



TABLE SUPPORT 3276

This simple table mounting support is supplied with three holes for fixing or clamping. Comes complete with the monopod Tilt Head 3232.



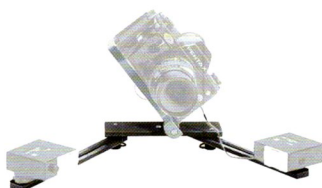
WALL SUPPORT 3277

Same as the 3276 but designed to be mounted to a wall. Comes complete with the monopod Tilt Head 3232.



TELEPHOTO LENS SUPPORT 3420

Support for medium telephoto lens. The length of the bracket is adjustable to take different length lenses and different diameters by tilting the Tilt Head 3229 (included). Length from head to lens support is adjustable from 7.9in to 11.6in. Attachments: 4 x 3/8" female and 3 x 1/4" female.



MACRO BRACKET FLASH SUPPORT 3278B

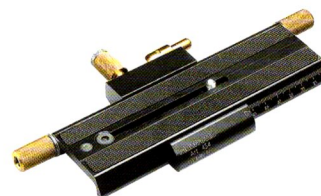


.8lb



2.2lb

Allows two flash heads to be mounted with a camera onto a tripod head. Attachments: 3/8" & 1/4-20" female threads & 1/4-20" camera fixing screw.



MICRO POSITIONING PLATE 3419



1lb



17.6lb

Ideal for macro photography to make precise positioning movements to achieve the perfect framed shot, and for QTVR and other precise copy/repro work. The new sliding plate has fingertip control for hairs-breadth positioning but with a simple lockrelease lever for fast set-up. Two plates can be interlocked at 90 degrees for full lateral/ forward/ /back movement (over 4.7in). In extruded aluminum, the plate has 1/4" and 3/8" holes and screws for tripod and camera mounting. Dimension: 180x57.5x6mm (7.1x2.2x.2in)



TOOL KIT WMANTOOL

Set of tools (2) to adjust the locking collars of most of Manfrotto's tripods, stands and monopods. The kit is comprised of a PHILLIPS screwdriver TYPE 2 and a hexagonal tubular SOCKET N. 8.



ACCESSORY LONG PLATE 3269

Allows two camera mounting positions. Supplied with 2 x 1/4-20" and 2 x 3/8" camera fixing screws. Dimension: 280x80x10mm (11x3.2x.4in).



LEG WARMERS 3430

Set of three leg warmers. Each has a zip system so it can be easily fitted and will not slip down in use. They offer good grip and protect the legs and insulate your hands when using the tripod in cold weather.

For tripods 3011N, 3021N, 3021PRO, 3221GN3 Length 14in

LEG WARMERS 3431

For tripods 3001N, 3001D, 3001PRO, 3205GN3 Length 9.8in



ANTI THEFT PLATE 3295



1lb

For heads with hexagonal plates. Key lock system for camera release and 78.7in steel cable.

Accessories



CAMERA MOUNTING STUD 2907

Reversible stud with 3/8" and 1/4-20" designed for mounting cameras flush on 2900 Super Clamp.



METZ FLASH SCREW 3049LS

A special, long 1/4" camera screw used in conjunction with the hexagonal 3049 camera plate which allows you to fit the Metz flash bracket.



ADAPTOR FROM 3/8" TO 1/4-20"

3054
Converts tripod head screw from 3/8" to 1/4-20".
Diameter: 2.4in



JOINT FOR ARMS 3154

Adapter 3/8" F-1/4-20" F allows using accessory arms 3059 and 3153 as column extensions.
Diameter: 2.4in



FLASH SHOE 2932

Flash shoe.



NIKON FLASH ADAPTOR 3298

Converts Nikon flash mount to universal flash bracket.



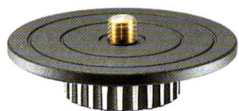
CAMERA MOUNTING ADAPTOR 2934

mounting plate in to .6in socket. Compatible with 2900 Super Clamp and 484RC2 or 486RC2 Ball Head for example.
Diameter: 2.3in



CAMERA MOUNTING ADAPTOR HEXAGONAL PIN 208HEX

Its main feature is the hexagonal pin, which, compared to the 2934's round one, gives more grip when used to hold heavy cameras mounted on photo or video heads in combination with accessories like the super clamp 2900.



SURVEY ADAPTOR 3428

Converts tripod head screw from 3/8" threads to 5/8".



SURVEY PLATE ADAPTOR 324

This adaptor is made of two pieces: a 5/8" bushing with a 3/8" female attachment to connect it to a tripod and a removable plate, 4.9in diameter with a 5/8" male thread, that should stay connected to the equipment. With the 324 it is possible to transform any Manfrotto tripod into a tripod compatible with the standard attachment interface system used in the survey and measuring industry.



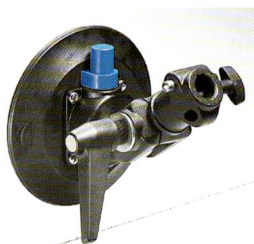
SURVEY PLATE ADAPTOR ACCESSORY PLATE 358

Spare plate code for 324.



SMALL ADAPTOR 3367

Converts 1/4-20" screw to 3/8".

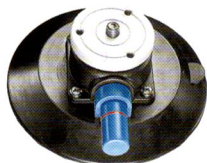


PUMP CUP 3294



2.6lbs

Suction cup for small fixtures and lightweight equipment. Ø: 5.91".



PUMP CUP WITH FLAT BASE 3500



1.4lb

Suction cap for lightweight photographic and video equipment, such as 35 mm, SLR, digital cameras and lightweight video cameras. The 2.4in diameter disc with a 3/8" male thread is built in the pump cup and enables you to mount most of Manfrotto's heads.



CAMERA SUCTION MOUNT 3289

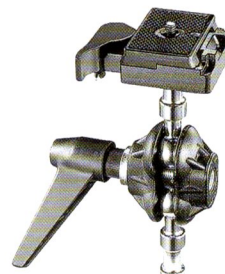


3.3lb



6.65lb

Attaches to most non-porous surfaces. Ideal camera support in automobile or next to a window.



DOUBLE BALL TILT HEAD 155RC



5.9in



1.3lb



11lb



3157N

Not strictly a tripod head, but an extremely versatile camera support for compact and 35mm cameras used in conjunction with Super Clamp 2900. Supplied with quick release camera plate and secondary safety lock.

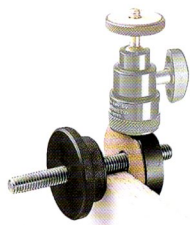
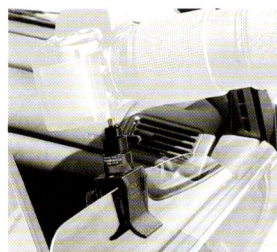


PHOTO CLAMP

3287

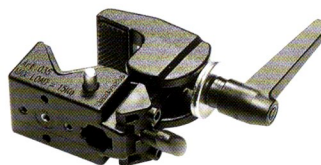
Can be fixed to surfaces up to 2.4in thick. Has 2 x 3/8" male threads for mounting ball head and camera.



CAR WINDOW POD

3292

Used for attaching either 482 or 3232 head to a window or narrow sill. Attachment screw is 3/8". Ball head not provided.



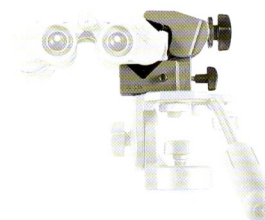
SUPER CLAMP

2900



0.6lb

This universal clamp can be securely mounted on any tube from 0.51 to 1.77". Attachment is 5/8" hexagonal socket.



BINOCULAR SUPER CLAMP

2893



0.6lb

Designed to securely hold binoculars.



VARIABLE FRICTION ARM WITH QUICK RELEASE PLATE

2929QR



2.4lb



8.8lb



3157N

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 3157N camera plate mechanism. Ideal for mounting a photographic or video camera exactly at the angle you need it. Fits any 5/8" female socket, works especially well with 2900 Super Clamp.



MAGIC ARM WITH QUICK RELEASE PLATE

2930QR



2.4lb



8.8lb



3157N

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 3157N system. Ideal for mounting a camera or a camcorder exactly at the angle you need it. Fits any 5/8" female sockets, works especially well with 2900 Super Clamp.



COLUMN CLAMP

3424

Versatile clamp designed to work in conjunction with removable tripod columns of between 0.98 to 1.10" diameter such as the lightweight series tripods. The Column Clamp can be securely fixed to solid surfaces or bars up to 0.98 to 1.10" width. The column with head is inserted into the clamp and locked in position at the required height. The ideal accessory for nature photography or support for binoculars and scopes.

COLUMN CLAMP FOR CARBON CENTER COLUMN

349C

Only for use with discontinued CARBON ONE series tripod (3443, 3443D, 3444, 3444D models)

SPECIAL ADDITIONAL FEET

A complete line of foot conversions to adapt our tripods and monopods to all type of terrains in order to give them the maximum stability possible.



055SPK2
190SPK2
190SPK2N
440SPK2
441SPK2
439SPK2

RUBBER SPIKED FOOT STAINLESS STEEL

Reversible rubber/metal spiked feet (set of three) supplied with a dedicated fixing tool. The spike is made of a special, hard, anodized aluminum alloy extremely resistant to corrosion.

055SPK2 for tripod: 3011N, 3021N, 3021PRO and 3221GN3.

190SPK2 for tripod: 3001D, 3001N, 3001PRO and 3205GN3 old model with 19mm leg.

190SPK2 for tripod: 3001D, 3001N, 3001PRO and 3205GN3.

440SPK2 for tripod: 724B, 728B, 190MF3 and 055MF4.

441SPK2 for tripod: 055MF3.

439SPK2 for tripod: 190MF4.



055SPK

RETRACTABLE SPIKED FOOT ADAPTER

Rubber feet (set of three) with retractable metal spike.

For tripods: 3011N, 3021N and 3021PRO



055SCK2
190SCK2
190SCK2N
440SCK2
441SCK2
439SCK2

SUCTION CUP/RETRACTABLE SPIKE FEET

Rubber suction cup feet (set of three) with retractable stainless steel spike. The suction cup increases the footprint of the monopod by almost 20 times, giving much greater stability when needed. The foot can be removed and replaced at will.

055SCK2 for tripod: 3011N, 3021N, 3021PRO and 3221GN3.

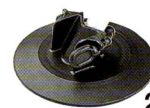
190SCK2 for tripod: 3001D, 3001N, 3001PRO and 3205GN3 old model with 19mm leg.

190SCK2 for tripod: 3001D, 3001N, 3001PRO and 3205GN3.

440SCK2 for tripod: 724B, 728B, 190MF3 and 055MF4.

441SCK2 for tripod: 055MF3.

439SCK2 for tripod: 190MF4.



230

SNOW SHOES

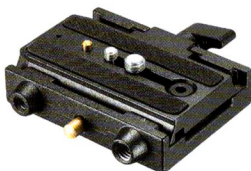
Attach to tripod feet or monopods to provide stability in snow, mud or soft ground (set of three).

For tripods: 3001D, 3001N, 3001PRO, 3205GN3, 190MF3, 190MF4, 3011N, 3021N, 3021PRO, 3221GN3, 055MF3, 055MF4, 458B, 3046, 475, 3051 and 3058.

Diameter: 5.43in

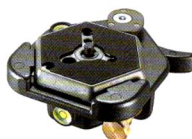
PLATES

Plate Adaptors



SLIDING PLATE ADAPTOR 577

Supplied with 1/4-20" and 3/8" camera fixing screws. Fixing 1/4-20" and 3/8" thread. 3433PL sliding plate included.



HEXAGONAL PLATE ADAPTOR 625

Supplied with 1/4-20" and 3/8" camera fixing screws. Fixing 1/4-20" and 3/8" thread. 3049 hexagonal plate included. Equipped with two built-in spirit levels.



RECTANGULAR PLATE ADAPTOR 3299

Supplied with 1/4-20" camera fixing screws. Fixing 1/4-20" and 3/8" thread. 3157N rectangular plate included.



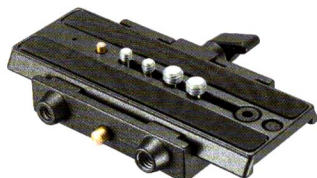
"DOVE TAIL" PLATE ADAPTOR 384

Supplied with 1/4-20" and 3/8" camera fixing screws. Fixing 1/4-20" and 3/8" thread. 384PL and 384PLARCH plates included.



PLATE ADAPTOR 394

Supplied with 1/4-20" and 3/8" camera fixing screws. Fixing 1/4-20" and 3/8" thread. 3271 plate included. Equipped with 2 built-in spirit levels.



SLIDING PLATE ADAPTOR 3273

Supplied with 1/4-20" and 3/8" camera fixing screws. Fixing 1/4-20" and 3/8" thread. 3272 sliding plate included. Dimension: 5.51x1.73x0.24in

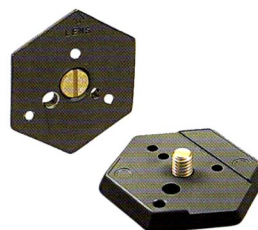
Hexagonal Plates

**HEXAGONAL PLATE 3049**

3049 with 1/4-20" screw.
3048 with 3/8" screw.

**ARCH HEXAGONAL PLATE 3267**

Provides alignment for 90° shots with 35mm SLR camera.
3267 with 1/4-20" screw.
3267A with 3/8" screw.

**HEXAGONAL PLATE 3048H**

For Hasselblad cameras.
Supplied with both 1/4-20" and 3/8" screw.

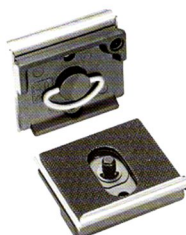
**HEXAGONAL PLATE 3041**

3041 with 1/4-20" screw.
3042 with 3/8" screw.

Rectangular Plates

**RECTANGULAR PLATE 3157N**

3157N with 1/4-20" screw.
3157AN with 3/8" screw.

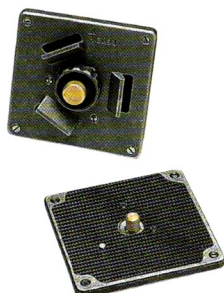
**ARCH RECTANGULAR PLATE 3157NR**

Provides alignment for 90° shots with 35mm SLR camera
3157NR with 1/4-20" screw.
3157ANR with 3/8" screw.

**UNIVERSAL "ANTI TWIST" SPOTTING SCOPE PLATE 200USS**

This adapter plate has been specifically designed to eliminate unwanted rotation of the spotting scope during viewing. Its universal design means it can be used to mount all makes of spotting scope, no matter what their foot shape (square, rectangular, trapezium), on any Manfrotto two-way head with rapid RC2 connector system. The adapter is made from machine-tooled aluminum with a black anodized finish. In addition to the standard 1/4-20" screw, it has two grub set screws to lock the spotting scope securely in position.

Special Plates

**LARGE PLATE 3297**

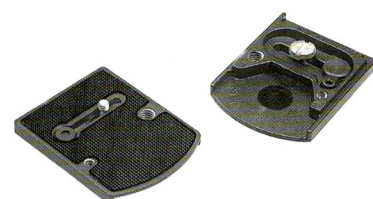
Large 3.9x3.9in (10cm x 10cm) plate with 1/4-20" and 3/8" screw.

**"DOVE TAIL" PLATE 384PL**

384PL-14 with 1/4-20" screw.
384PL-38 with 3/8" screw.

**"DOVE TAIL" ARCH. PLATE 384PLARCH**

Provides alignment for 90° shots with 35mm SLR camera
384PLARCH-14 with 1/4" screw.
384PLARCH-38 with 3/8" screw.

**ACCESSORY PLATE 3271**

3271 with 1/4-20" screw.
3271A with 3/8" screw.

**ACCESSORY PLATE 3264**

3264L = 0.51" H.
3264M = 0.91" H.
3264H = 1.65" H.

**PLATE 3433PL**

Supplied with 1/4-20" and 3/8" camera fixing screws.
Dimension: 3.39x1.50x0.43"

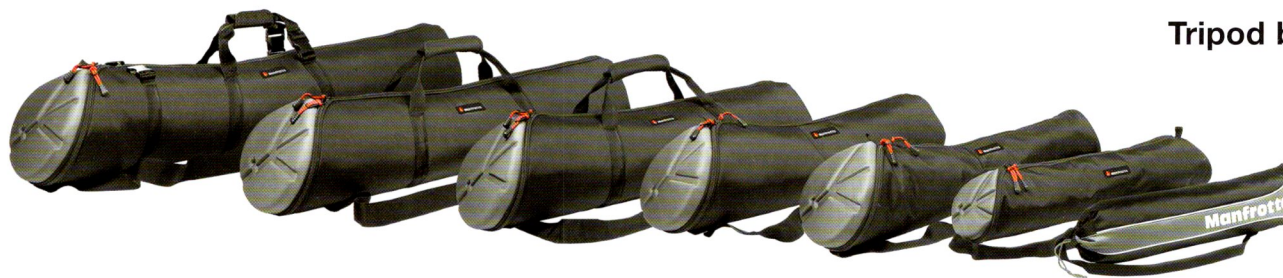
**SLIDING PLATE 3272**

Supplied with 2 x 1/4-20" and 2 x 3/8" camera fixing screws.
Dimension: 5.51x1.73x0.24"

TRIPOD BAGS

A tripod is a wonderful thing. Carrying one never has been...until now. With our new carrying systems, we've worked from the inside out to invent new contoured bag shapes that fit your kit and offer convenient ways of setting up and breaking down faster, a "space pad" that lets your shoulder carry your tripod without risking bangs and bruises, a "space pad" that lets your shoulder carry your tripod without risking bangs and bruises, and an open backpack that keeps your hands free, your tripod protected and weight to a minimum. Whether you want a handle or strap that doesn't even have to be removed from your tripod when you set up a shoot, or whether you need a protective shell to get your kit safely through transport, we're pleased to say we've got the solution. With innovative technical features, prime materials and first class construction methods, the quality of all our bags and carrying solutions is up to the high standards you expect from Manfrotto.





PADDED TRIPOD BAG 47.2in (120CM) MBAG120P

The largest bag in the range, the MBAG120P 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 (diameter 7.9in) and extra space is allowed for the larger volume of the head at the wider end (diameter 9.1in).
- Zip 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.

PADDED TRIPOD BAG 39.4in (100CM) MBAG100P

Same design as the **MBAG120P** but in a different size and without the double positioning carrying handle

PADDED TRIPOD BAG 35.4in (90CM) MBAG90P

Same design as the **MBAG120P** but in a different size and without the double positioning carrying handle.

PADDED TRIPOD BAG 31.5in (80CM) MBAG80P

Basically the same as **MBAG120P**, but smaller, and without the side handle or inner accessory pocket. The MBAG80P is also narrower than the other padded bags. The narrow end measures 5.1in diameter, the wide end measures 5.9in.

UNPADDED TRIPOD BAG 31.5in (80CM) MBAG80

The MBAG80 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.
- Zip 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 MBAG80 doesn't have either end or side handle) .
- Innovative design and style; ballistic nylon, zips and other materials used are of top quality.

UNPADDED TRIPOD BAG 27.5in (70CM) MBAG70

Same as the **MBAG80**, but slightly smaller.

MINI AIR BAG MBAGD

The smallest and simplest model in the range, the **MBAGD** is an unpadded rucksack-style bag for small tripods. It has a bungee cord top opening and adjustable straps. In resistant nylon with printed Manfrotto logo.

A	MBAG 120P
B	MBAG 100P
C	MBAG 90P
D	MBAG 80 MBAG 80P
E	MBAG 70
F	MBAG D
G	345BAG

PHOTO TRIPOD MODEL	PHOTO HEAD MODEL	PHOTO HEAD MODEL																				TWO WAYS HEAD MODEL		TRIPOD WITHOUT HEAD			
		3047	3025	3028	3029/3030/3030G	3057	3265/3265G	3039	322RC2	329RC4	3263	405	3275	3437	468MG	482	484/484RC2	486/486RC2	488/488RCO	488RC2/488RC4	490/490RC4	3130/3126/3130G	390RC2/390RCNAT	701RC2	700RC2/700RC2NAT	TRIPOD WITHOUT HEAD	
3046		B			B	B	B	B	B	B	B	B			B			C	B	B	B		B		B		C
3011N/3021N/055MF4		C	D	D	D	C	D		D	D			D		D		D	D	D	D			D		D	D	D
3221GN3		C	D	D	D	C	D		D	D			D		D		D	D	D	D			D		D	D	D
3021PRO/055MF3		C	D	D	D	C	D		D	D			D	D	D		D	D	D	D			D		D	D	D
3051		A				A	A	A	A	A	A	A	A		A				A	A	A				A		A
3058																										A	
3205GN3			E	E	D		D		D				D	E			E	E	E				E	E		E	E
3001D/3001N/190MF4			E	E	D		E		D				D	E			E	E	E				E	E		E	E
3001PRO/190MF3			E	E	D		D		D				D	E			E	E	E				E	E		E	E
458B			D		D	C	D		D	D			D	D	D		D	D	D				D	D	D	D	D
475		B			B	B	B	B		B	B	B	B		B			A	B	B	B		B		B		C
709B/709BR																											G
714B																											F
714SHB																											F
718B																											F
718SHB																											F
724B																											F
728B																											F

Tripod Carrying Systems



3044



102NATL



3044NAR

LONG STRAP 3044

The 3044 strap is a basic but convenient way to carry your kit. 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 prevent the tripod from slipping off your shoulder.

LONG STRAP GREEN 102NATL

Same as the 3044, but in green rubberized fabric to match our birdwatching and nature photography range.

LONG STRAP 3044NAR

Same as the 3044, but made with a narrower black, rubberized fabric (1.6in width instead of 2in).



3044TSB



3044TSG



3447

SHORT STRAP 3044TSB

The 3044TSB 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. This strap is made of a gray, rubberized fabric for comfort and to prevent the tripod from slipping off your shoulder.

SHORT STRAP GREEN 3044TSG

Same as the 3044TSB, but in green, rubberized fabric to match our birdwatching and nature photography range.

SHORT STRAP 3447

Same as the 3044TSB, but made with a narrower black, rubberized fabric (1.6in width instead of 2in).



APRON SUPPORT 3146

Three compartments hang below the column supported by straps above the leg locks. Fits most Manfrotto tripods.



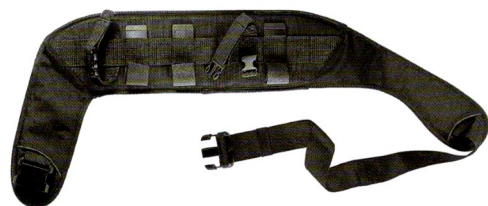
BUCKET BACKPACK 540BB

Faster to use than a traditional back pack; more convenient than having to carry your tripod in your hand or under your arm - the bucket back pack is especially useful on longer journeys or on wilder terrain, where you still need to know that you can release the tripod, set up and shoot in seconds. It's designed to hold any of our tripods with any video head attached: the head is placed in the lower "bucket" where its weight is better supported and less likely to swing off balance and hurt you, the legs extend up your back and are firmly tied in position. For birdwatchers, aeroplane enthusiasts and other users of spotting scopes, the bucket backpack will also let you transport your whole kit, with scope attached - as shown, the scope is cradled in the lower part of the back pack, and the tripod legs extend up your back.



HAND A LONG 458HL

Hand carrying strap system for our lightweight range of tripods, made of two adjustable straps, one to set the Hook's distance when mounted on the tripods and the second to bind together their legs to avoid their opening during the transportation.



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 manoeuvre 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.



The strap stays attached to your tripod when shooting



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



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