



Manfrotto

PROFESSIONAL PHOTO SUPPORTS

2006/07



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 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!

MANFROTTO & SUDHARAK OLWE, A PHOTO DOSSIER.

We're lucky enough to see amazing images from around the world as part of our everyday research and work, but nothing could have prepared us for Sudharak Olwe's incredibly compassionate, at times very uncomfortable but always powerfully thought-provoking photo dossier on the lives of Mumbai's "Conservancy Workers" - in other words, the street sweepers, refuse collectors and drain cleaners of one of the world's most populous cities.

We asked Sudharak if we could present some of his work in this catalogue so more people would have a chance to see the images, and we're very grateful that he agreed. If you're reading this catalogue, we assume you're at the beginning of a personal cycle of consumption that will almost inevitably end, with everyone else's, in the huge amounts of waste that we produce day-in, day-out... while we're thankful that you may be considering purchasing our products, please "consume responsibly" and spare more than a thought for those whose job it is to clear up after us all.

MANFROTTO, SINCE 1972 A LONG HISTORY SUPPORTING PHOTOGRAPHY.

1960 Lino Manfrotto was a photo reporter. The photographer's studio equipment was cumbersome, heavy and did not facilitate the work of professionals. Thus Lino Manfrotto made his first products, including a light and sturdy lamp stand that was finally sturdy enough.

1972 ...he soon realized that his production capacity was insufficient to address orders from customers, and within just a few short years a leading enterprise on a world level was developed.

1974 ...the first Manfrotto tripod, the 028, was launched. Innovative, light and versatile, Manfrotto tripods and stands became an important part of every photographic studio in the world. The competitors followed and copied, but were unable to match Manfrotto's innovation, quality, performance and service.

1975 ...the first photo head which completed the product range for professional photographers was the mythic 029, that we still produce after 30 years of glorious life.

1986 The world of photography began to change asking for articles that met amateur photographers needs: the 058 tripod was the answer of Manfrotto.

1997 The 390 is the first example of all-in-one tripod+head, and it goes back to 1997.

2002 The first electronic devices are the video remote controls.

2003 Neotec, the "quickest and simplest tripod in the world" still receives international awards.

Today In recent years, the advent of digital technology has been profoundly changing the sector of photography and video and is creating millions of new enthusiasts. Manfrotto has anticipated this trend and is capitalising on its own experience in order to promote new solutions for photographers and videographers worldwide.

CONTENTS

| | | | |
|--------------------------------|-------|-------------------------|-------|
| Introduction | 2_3 | Monopods | 50_51 |
| How to choose the right tripod | 4_5 | Dollies and Spreaders | 52 |
| Pro tripods | 6_11 | Accessories | 53_57 |
| Challenge tripods | 12_17 | Additional feet | 58 |
| Discover tripods | 18_21 | Plates | 58_59 |
| Attitude tripods | 22_29 | Tripod Bags | 60_61 |
| How to choose the right head | 30_31 | Tripod Carrying Systems | 62_63 |
| Geared heads | 32_33 | How to lessons | 64_65 |
| Three-way heads | 34_36 | Local heroes | 66_67 |
| Two-way heads | 37 | Educational | 68_73 |
| Ball heads | 38_43 | Index | 74_75 |
| Vr heads | 44_49 | | |



HOW TO CHOOSE THE RIGHT TRIPOD

The best way to pick the ideal photo tripod is normally to start from the head. Why? Because it's the head that photographers will find themselves using and adjusting most often during a shoot. Selecting a compatible tripod then starts from looking at its maximum load, which must at least cover the combined weight of the chosen head and the camera equipment to be mounted.

The tripod need not be oversized - a bigger, sturdier tripod will normally be heavier too, and the heavier the tripod, the lower the chances of you carrying it with you when you really need it... as they say, "the best tripod is the one you take with you."

To give you a rough guide, we've divided the complete photo tripod range into four main families: PRO (our top of the range photo tripods and studio column stands that give new meanings to sturdiness and stability; for loads up to 30kg, including large format view cameras and very heavy tele lenses), CHALLENGE (true all-round pro tripods equally at home in the studio and on location, with load capacities up to 8kg, the 055 and other Challenge tripods are ideal for both SLR and Medium Format equipment, offering a complete set of features and higher, more comfortable extended heights), DISCOVER (lightweight, small-sized tripods with professional design, build quality and features - load capacity up to 4kg. Includes our best-selling 190 series models) and ATTITUDE (compact, all-in-one tripods with built-in heads for small film and digital cameras up to 2.5kg).

KEY TO SYMBOLS



Closed Length



Minimum Height



Maximum Height



Maximum Height with extended centre column



Footprint Diameter



• Maximum Load Capacity



Weight



Head Height



Plate Supplied with the Head



Suggested Dolly



Black options are indicated by a letter **B** printed alongside the product code. To order Silver use the product code, to order Black add "**B**" to the product code.

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



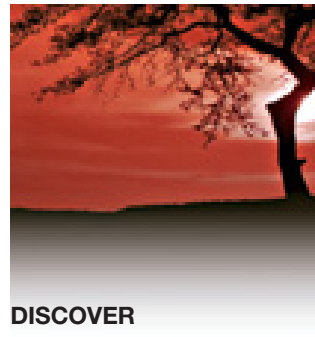
PRO

Do you have a professional vision?
The answer to all your studio needs lie in these PRO range of tripods to stabilize the extra loads associated with large format cameras and lenses. These tripods are seen in all studio environments from fashion to commercial; from schools to cruise ships. Rugged, tough and strong, the PRO range will outlast many generations of cameras and provide decades of support.



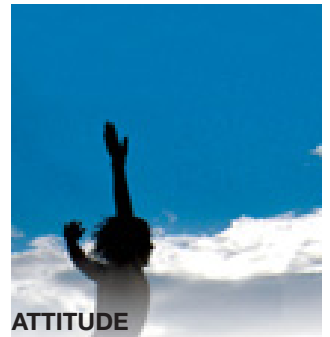
CHALLENGE

Take the challenge!
The one-and-only professional's companion. Grounded in tradition and simplicity yet featuring the latest innovations, these tripods take your mind off the science of photography allowing you to focus on the art. They are tough and light enough for all your travel and location needs, while being solid and flexible for studio work.



DISCOVER

What do you like to discover?
Strong yet portable, this Manfrotto tripod provides the professional edge needed to get the shot, yet is slender and short enough to take on your next trek. These type of tripods have criss-crossed the world to support Digital SLR's that capture the images found on the front pages of your favorite magazines.



ATTITUDE

Have you got the attitude?
Designed for the first/time photographer. For someone who wants a stable support for their camera without the hassle. Small, portable, compact and extremely affordable, this tripod can be taken virtually anywhere as it compliments the size and weight of today's digital point-and-shoot cameras. How many blurry shots do you have of a concert or night scene? With this Manfrotto tripod your city scapes will come out beautiful every time.

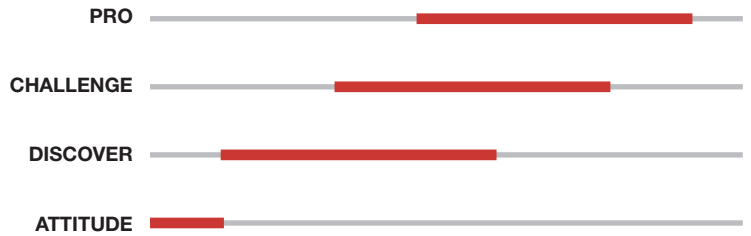
IF YOUR DECISION IS GUIDED FIRST AND FOREMOST BY HEIGHT RANGE, TRIPOD WEIGHT/SIZE AND STABILITY, THEN CHOOSE YOUR TRIPOD FIRST, AND THEN SELECT THE HEAD THAT MATCHES THE TRIPOD.

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 one ton of equipment at 10 meters!
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.

lightweight
(easy to carry)

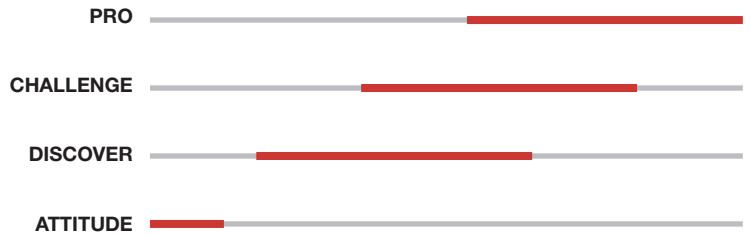
heavy weight
(more stable)



WHICH CAMERA?

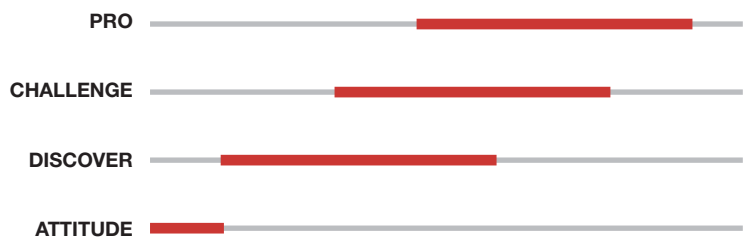
The latest digital revolution has expanded the world of photographic cameras. Based on the camera's weight, the chart shows the tripods we suggest to use to achieve rock solid support.

- Point and shoot analog digital camera
- Advanced analog digital camera
- SLR digital camera below 10 million pixels
- SLR analogue or digital camera above 10 million pixels
- Medium format camera
- Large format camera



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.





PRO TRIPODS

The Manfrotto 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 8 to 20 kilos each 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.





SUPER PRO TRIPOD 161MK2B

- 
105cm
- 
44cm
- 
267cm
- 
242cm
- 
7.95kg
- 
20kg
- 
114/118B

The tallest tripod in the range. Capable of providing a stable platform for cameras up to 20kg at a maximum height of 2.67m! (On the other hand this giant is also capable of a minimum height of 44cm!). The geared centre 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. Diameter legs in mm: 40,35,30.

| | |
|------------------------|--|
| Suggested Heads | |
| GEARED HEADS | pag. 32 400, 405 |
| THREE-WAY HEADS | pag. 34 160, 229, 808RC4 |
| BALL HEADS | pag. 38 468MG series, 488 series, 490, 490RC4 |



TRIAUT TRIPOD 058B



94cm 44cm 217cm 191cm 6.15kg 12kg 127/127VS/181B

The 058B Triaut is one of the most exciting tripods in the whole Manfrotto range, featuring patented simultaneous release of all three legs or any individual leg. This permits the legs to be extended, the tripod levelled (spirit level provided) and locked in seconds without 'fiddling' with individual leg adjustments. Telescoping the legs is achieved by activating the same release. Other important features of this very professional tripod are the ability to adjust all angles individually and secure them with Manfrotto telescopic struts. Favoured for medium format up to large. Rubber feet with retractable spiked feet are standard. Includes carryig strap.
Diameter legs in mm: 30,25,20.





The 058B Triaut is one of the most exciting tripods in the whole Manfrotto range, featuring patented simultaneous release of all three legs or any individual leg. This permits the legs to be extended. The tripod levelled (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 very professional tripod are the ability to adjust all angles individually and secure them with Manfrotto telescopic struts.

| | |
|------------------------|---|
| Suggested Heads | |
| GEARED HEADS | pag. 32 400, 405 |
| THREE-WAY HEADS | pag. 34 160, 229, 808RC4 |
| BALL HEADS | pag. 38 468MG series, 488 series, 490, 490RC4 |



TRIMAN TRIPOD 028B

-  82cm
-  77cm
-  227cm
-  179cm
-  4.15kg
-  12kg
-  181B

Strong, sturdy and reliable, the Triman tripod is the ideal studio tripod. The geared centre column has a non roll-back 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 centre column strut design for added stability. Includes a mid level spreader and carrying strap. Ideal for cameras up to medium format. Diameter legs in mm: 25,20,19 tandem



PRO GEARED TRIPOD 475B

-  80cm
-  43cm
-  188cm
-  162cm
-  4.3kg
-  12kg
-  114/181B

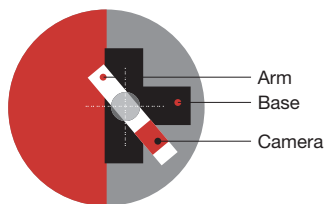
All aluminium construction and unrivalled in stability, the 475B Pro Geared Tripod incorporates a unique centre brace structure system, reliable quick-action leg locks, non-rollback three fac ted centre column, spirit level and rubber/metal spiked feet. The revolutionary centre brace system can be operated 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 willspread 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 levelling the tripod, the telescopic centre braces have been designed with two "click stop" positions that allow you to easily find the same spread angle on all three legs. The second improvement has been made to the leg locking system. Diameter legs in mm: 35, 30, 25.

Suggested Heads

- GEARED HEADS** pag. 32 **400, 405**
- THREE-WAY HEADS** pag. 34 **160, 229, 808RC4**
- BALL HEADS** pag. 38 **468MG series, 488 series, 490, 490RC4**

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.



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 refer to the max load capacity used on the arm of the studio stand when you operate inside the base semicircle (grey area).

Lower load value refer to the max load capacity used on the arm of the studio stand when you operate outside the base semicircle (red area).

Studio Stand Mini Salon code 800 do not mount sliding horizontal arm so the load capacity value refers only to a vertical use.

KEY TO SYMBOLS



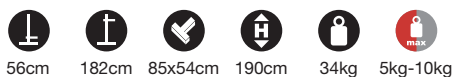
MINI SALON 800



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 anodised aluminium column extends from a minimum of 92cm to a height of 162cm. A 3/8" male thread on column top allows direct mounting of head. Cast iron base has two pivoting wheels for easy movement and individual locks.

Compatible accessories: 120, 131D, 131DD, 820, 828, 844.

MINI SALON 190 806



Designed for 35mm and medium format cameras, the Mini Salon 190 allows working heights from 56cm to 182cm. Counter-balanced column is black anodised aluminium and is mounted on a heavy cast iron base with two pivoting wheels which lock firmly into place with individual wheel locks. Features smooth operating counter balanced horizontal gear driven crossarm, supplied complete with camera support platform. The crossarm support casting features a built-in accessory tray 20x28cm.

Arm length: 80cm.

Horizontal arm length: 75cm.

Compatible accessories: 120, 131D, 131DD, 828, 840, 842, 844.

SALON 230 809



Just slightly lighter in construction, the Salon 230 has a 8cm diameter black anodised aluminium column with a working height of 221cm provided with an adjust-able counter-balanced sliding horizontal 80cm crossarm. The camera support platform allows movement in a solid angle of 360°. 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 33x28cm. Supplied complete with camera support platform and counter-balanced crossarm.

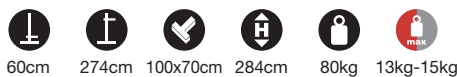
Arm length: 80cm

Horizontal arm length: 70cm.

Compatible accessories: 120, 131D, 131DD, 820, 822, 824, 826, 828, 834, 844.



SUPER SALON 280 816



Our Top-of-the-Line stand, the Super Salon 280 brings the ultimate in stability to new heights in your studio. The rugged column is mounted on a heavy-duty cast "T" base 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 anodised aluminium column and a 100cm horizontal camera arm that travels 62cm. Arm has precise rack and pinion drive, and is accurately counter-balanced to move smoothly up and down. The camera support platform allows movement in a solid angle of 360°. Supplied with counter-balanced crossarm, camera support platform and accessory tray.

Arm length: 100cm

Horizontal arm length: 90cm.

Compatible accessories: 120, 131D, 131DD, 820, 822, 824, 826, 828, 834, 844.

SUPER SALON 230 816/1



Same as 816 but with 230cm height.

Arm length: 100cm

Horizontal arm length: 77cm.

Compatible accessories: 120, 131D, 131DD, 820, 822, 824, 826, 828, 834, 844.



45CM COLUMN EXTENSION 820

Adds 45cm to crossarm. Mounts directly into arm and accepts any camera platform.
For model **800, 809, 816** and **816/1**.



90° ADDITIONAL REVOLVING HEAD 824

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



HORIZONTAL BRACKET WITH TWO CONNECTIONS 828

Allows two camera mounting positions.
For model **800, 806, 809, 816** and **816/1**.



ADDITIONAL CAMERA MOUNT 840

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



UTILITY TRAY 29X29CM 844

Optional accessory tray makes it easy to keep meters and extra film holders at arms length.
For model **800, 806, 809, 816** and **816/1**.



ACCESSORY ARM FOR 4 HEADS 131DD

Similar to the 131D with the addition of two positional head mounts on the side arm allowing the possible mounting of four heads.
For model **800, 806, 809, 816** and **816/1**.



LOW ANGLE ADAPTER ARM 822

Connection bracket between the horizontal arm and the column extension which permits to increase or decrease the shooting point compared to the horizontal arm.
For model **809, 816** and **816/1**.



ADDITIONAL CAMERA HOLDER 826

This optional camera holder allows to put a second camera on the horizontal arm of your Studio Stand.
For model **809, 816** and **816/1**.



ADDITIONAL COUNTER-WEIGHT 834

2kg additional counter-weight. To be screwed to the counter-weight inside the column.
For model **809, 816** and **816/1**.



90° CAMERA MOUNT 842

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



ADAPTER FROM 3/8" TO 1/4" 120

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

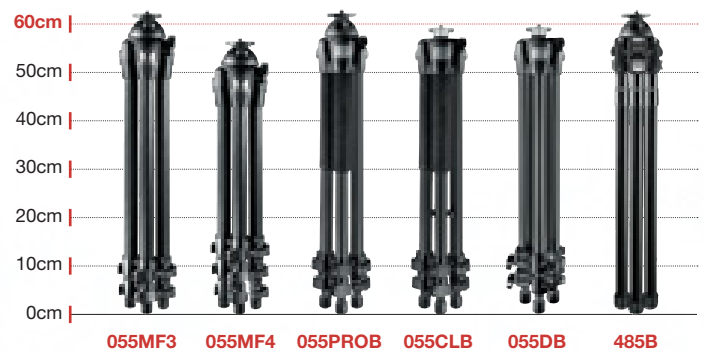


ACCESSORY ARM 131D B

Mounts on any column with 3/8" thread, this side arm allows positioning of two heads on a 90° perpendicular angle.
For model **800, 806, 809, 816** and **816/1**.

CHALLENGE TRIPODS

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.





MAGFIBER PRO TRIPOD 3 SECTION 055MF3



64cm 11cm 169cm 134.5cm 2kg 7kg 127/127VS

Specifically designed for extreme outdoor assignments, this tripod uses the same construction as the 055PRO but uses different materials for the legs and all metal parts. Like the 055PRO, 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, 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



54cm 11cm 165cm 130.5cm 2kg 7kg 127/127VS

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

Suggested Heads

| | | |
|------------------------|---------|---|
| GEARED HEADS | pag. 32 | 405, 410 |
| THREE-WAY HEADS | pag. 34 | 808RC4 |
| TWO-WAY HEADS | pag. 37 | 128LP, 128RC, 701RC2 |
| BALL HEADS | pag. 38 | 468MG series, 488 series, 322RC2 |



On models
055PROB-055MF3-055MF4:
dual positioning centre column.



On models
055PROB-055MF3-055MF4:
redesigned low angle adapter
built-in the centre column.

PRO TRIPOD 055PROB



65cm 11cm 176cm 135cm 2.4kg 7kg 127/127VS

Designed for the professional photographers, this is an extremely versatile tripod, ideal for small, medium format cameras, digital or conventional type. The tripod has a special centre column support that just as easily re-fits 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 centre column. To complete the selection of accessories included a set of two leg warmers.

Diameter legs in mm: 30,25,20.

PATENTED

Suggested Heads

| | | |
|------------------------|---------|---|
| GEARED HEADS | pag. 32 | 405, 410 |
| THREE-WAY HEADS | pag. 34 | 808RC4 |
| TWO-WAY HEADS | pag. 37 | 128LP, 128RC, 701RC2 |
| BALL HEADS | pag. 38 | 468MG series, 488 series, 322RC2 |



On model **055CLB**:
low angle adapter stores
on bottom of centre column.



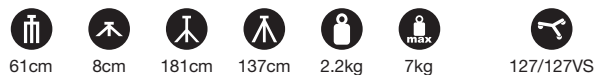
CLASSIC TRIPOD 055CLB



The 055CL Classic 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, ideal for a medium format and SLR view cameras both digital or traditional. Combined with a Manfrotto 3 way head it becomes one of the most popular support for spotting scopes in the world.
Diameter legs in mm: 30,25,20.



BASIC TRIPOD 055DB



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 conventional type. Equipped with a two way head can also be an ideal support for spotting scopes or camcorders or digital video camcorders.
Diameter legs inmm:30,25,20.

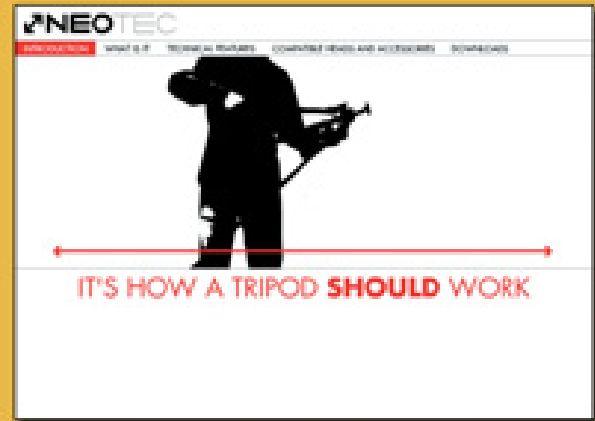
Suggested Heads

| | | |
|------------------------|---------|----------------------------------|
| GEARED HEADS | pag. 32 | 405, 410 |
| THREE-WAY HEADS | pag. 34 | 808RC4 |
| TWO-WAY HEADS | pag. 37 | 128LP, 128RC, 701RC2 |
| BALL HEADS | pag. 38 | 468MG series, 488 series, 322RC2 |



THE FASTEST TRIPOD IN THE WORLD!

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.



NEOTEC PRO PHOTO TRIPOD 458B



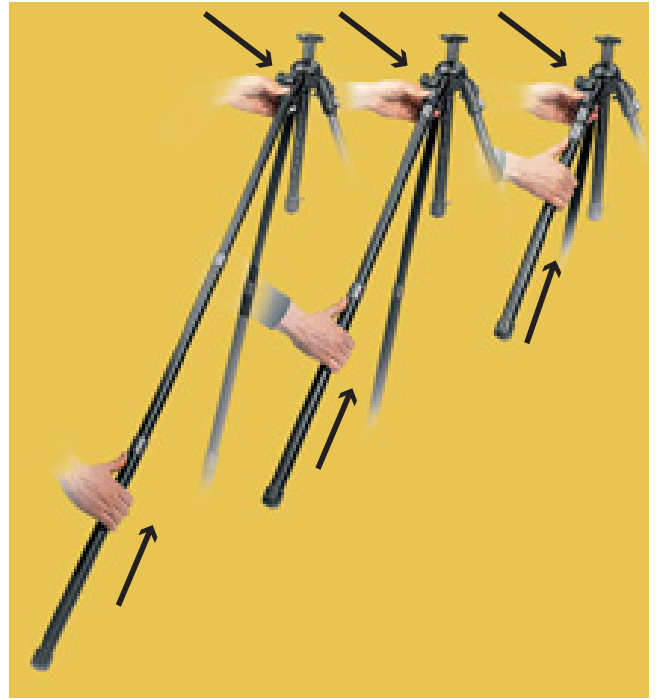
Awesomely fast and easy to use, the 458B has the innovative Neotec rapid opening and closing mechanism—just pull each leg downwards to open and automatically lock it in any position, with no screws, knobs or levers to tighten or loosen. Then to fold it back up again, press the mechanism release button 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 centre 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

Suggested Heads

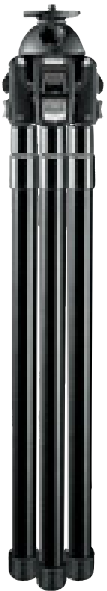
| | | |
|------------------------|---------|---|
| GEARED HEADS | pag. 32 | 405, 410 |
| THREE-WAY HEADS | pag. 34 | 808RC4 |
| TWO-WAY HEADS | pag. 37 | 128LP, 128RC, 701RC2 |
| BALL HEADS | pag. 38 | 468MG series, 488 series, 322RC2 |



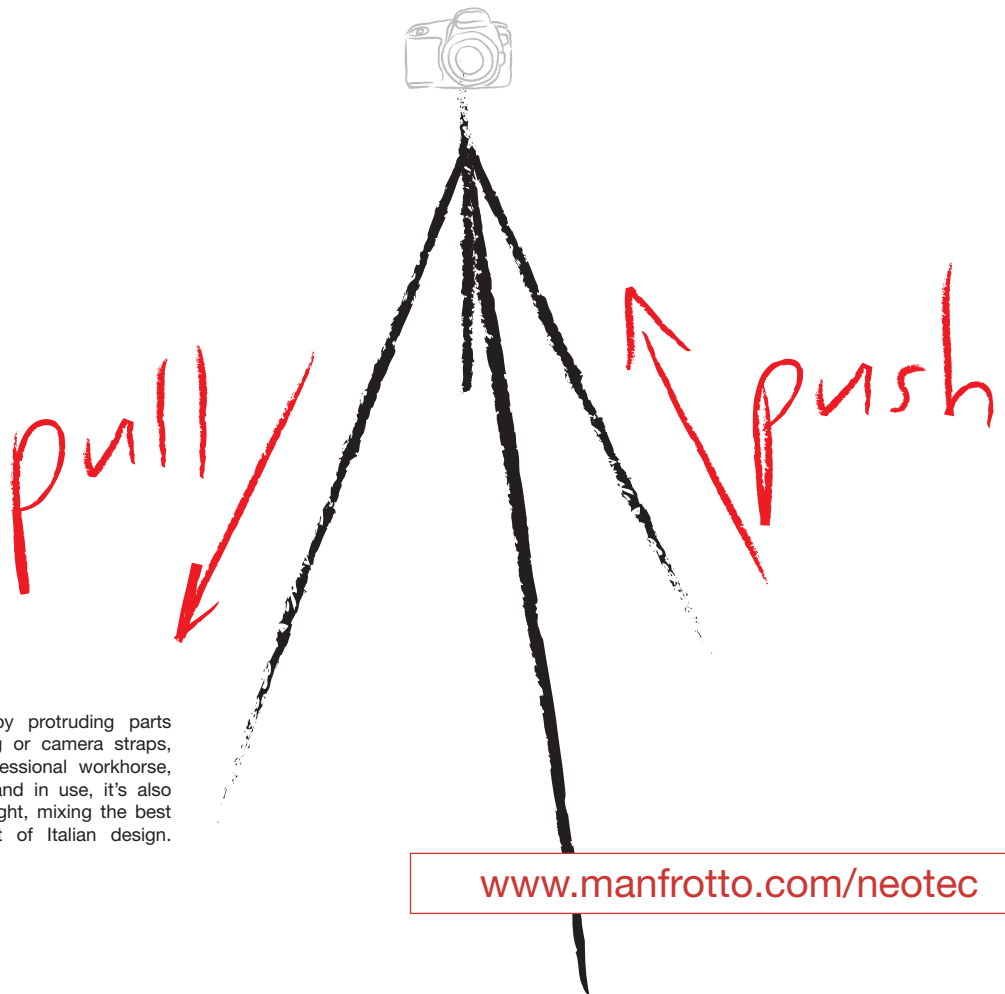
Pull each leg downwards to open and automatically lock it in any position with no screws, knobs or levers to tighten or loosen.



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.



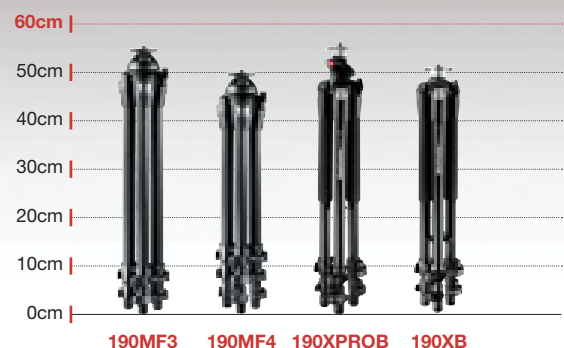
With its simple lines, uncluttered by protruding parts that could get caught up in clothing or camera straps, the 458B Neotec is not just a professional workhorse, practical both during transportation and in use, it's also a sleek object of design in its own right, mixing the best of Italian engineering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



www.manfrotto.com/neotec



DISCOVER TRIPODS

The Manfrotto DISCOVER light weight tripod range provides the best possible mix of performance and light weight compactness for professional and semi-professional use. Our best-selling range, DISCOVER is also home to our greatest innovations this year, with the introduction of a radically redesigned PRO top spider that allows for easier than ever switching of the centre column between vertical and horizontal positions. The choice between models in the DISCOVER will depend on the type of application the tripod will be used for: photographers who are always "on the road" would usually choose the very light MAGFIBER models (either three-section for faster opening and greater rigidity or four-section for more compact folded size) The MAGFIBER tripods use carbon fiber leg tubes with a special anti-torsion three-faceted profile, magnesium die castings, quick lever leg locks and our classic vertical/horizontal center column positioning system. The new XPRO and XB are all-aluminum in construction, and have been completely redesigned for better ergonomics and control - features include an improved leg angle lock/release system and a new, convenient vertical/horizontal column mechanism that means that, at last, you don't have to disassemble the head or the tripod centre column to switch between setups.












MAGFIBER TRIPOD 3 SECTION 190MF3

-  56cm
-  11cm
-  142cm
-  114.5cm
-  1.6kg
-  4kg
-  127/127VS

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 190PRO tripod, which is able to achieve four angle leg 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

-  46cm
-  11cm
-  131cm
-  113.5cm
-  1.6kg
-  4kg
-  127/127VS

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



Dual positioning centre column.

Suggested Heads

- GEARED HEADS** pag. 32 **410**
- THREE-WAY HEADS** pag. 34 **056, 460MG, 804RC2**
- TWO-WAY HEADS** pag. 37 **128LP, 128RC, 390RC, 700RC2**
- BALLS HEADS** pag. 38 **222, 484, 484RC2, 486, 486RC2**



Horizontal column feature allows the tripod to reach extremely low positions. Centre column can be quickly and easily swung from vertical to horizontal without any disassembly.



Eye-catching new design improves ergonomics of the leg angle levers and the horizontal column block.



Built-in bubble spirit level makes camera alignment quick and easy



Leg angle presets allow the camera to reach all intermediate heights from min-max extension. Wider leg angles also increase the tripod's stability in bad weather conditions or on uneven terrain.

PRO TRIPOD 190XPROB



Newly redesigned, the 190XPROB makes the famous Manfrotto-patented horizontal centre column feature even easier to use. Now, by extending the column to its highest vertical position, it can be swung round to horizontal without removing the head or disassembling the column itself, so switching between framing and positioning setups is more convenient than ever. The ergonomics of the leg angle release mechanism and the quick action leg locks themselves have also been greatly improved.

Suggested Heads

| | | |
|------------------------|---------|-------------------------------|
| GEARED HEADS | pag. 32 | 410 |
| THREE-WAY HEADS | pag. 34 | 056, 460MG, 804RC2 |
| TWO-WAY HEADS | pag. 37 | 128LP, 128RC, 390RC, 700RC2 |
| BALLS HEADS | pag. 38 | 222, 484, 484RC2, 486, 486RC2 |



PRO TRIPOD 190XB



53cm

8cm

145cm

118,5cm

1,8kg

5kg

127/127VS

Built on the same ergonomically improved design as the 190XPROB but without the horizontal centre column feature, the 190XB is lighter in weight and slightly more compact.

Suggested Heads

| | | |
|------------------------|---------|-------------------------------|
| GEARED HEADS | pag. 32 | 410 |
| THREE-WAY HEADS | pag. 34 | 056, 460MG, 804RC2 |
| TWO-WAY HEADS | pag. 37 | 128LP, 128RC, 390RC, 700RC2 |
| BALLS HEADS | pag. 38 | 222, 484, 484RC2, 486, 486RC2 |

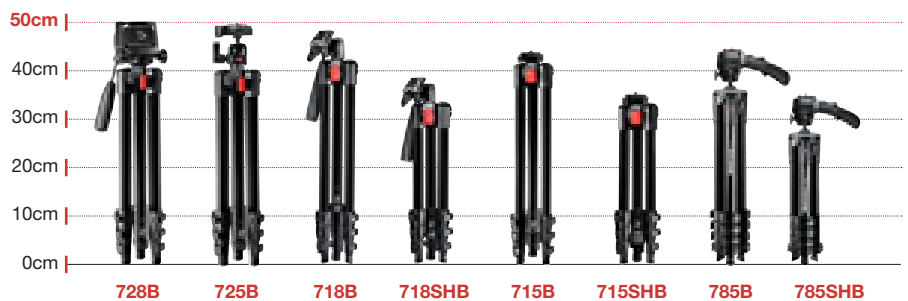


DISCOVER TRIPODS

Quick action leg locks with new improved design.

ATTITUDE TRIPODS

Our popular and successful DIGI range of all-in-one tripods & heads for compact cameras now has company- MODO is even more compact, even lighter and much more beautifully designed. Learning from our professional 322RC2 grip head, we put a super-compact and ergonomic horizontal grip head onto a lightweight set of full-featured quick-lever lock legs to produce a hybrid photo/video tripod ideal for holidaying families as well as for more demanding users with severe luggage restrictions that mean it's a MODO tripod or nothing!





DIGI TRIPOD WITH 3-WAY HEAD 728B



51.5cm 48.5cm 164.5cm 133cm 1.75kg 3.5kg 200PL

The 728B has a built-in smooth-moving 3 way head in cast aluminium 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 with 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 aluminium which both keeps the cross section smaller and allows the leg to fold shorter than conventional tripods.

Comes complete with a carrying bag with twin shoulder straps for backpack style carrying.

Head movements: PAN 360° / TILT +90° -75° / LEVEL +90° -0°



DIGI TRIPOD WITH BALL HEAD 725B



50cm 47cm 164cm 132cm 1.41kg 3.5kg

The 725B incorporates a traditional quick release ball head with +90°/-90° portrait orientation grooves and single repositionable "ratchet" locking lever. It comes complete with a carrying bag with twin shoulder straps for backpack style carrying.

Head movements: PAN 360° / TILT +90° -90°



DIGI TRIPOD WITH 3-WAY HEAD 718SHB

-  40.5cm
-  39.6cm
-  123.2cm
-  104.6cm
-  1.2kg
-  2.5kg
-  384PL

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.

It comes complete with a carrying bag with twin shoulder straps for backpack style carrying.

Head movements: PAN 360° / TILT +150° -80° / LEVEL +90° -0°



DIGI TRIPOD WITH 3-WAY HEAD 718B

-  49cm
-  47.6cm
-  166.3cm
-  139.5cm
-  1.4kg
-  2.5kg
-  384PL

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



DIGI TABLE TRIPOD 709B

-  20cm
-  11cm
-  11cm
-  0.2kg
-  2kg

A tiny table-top tripod perfect for a number of applications. 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 providing 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.



DIGI MICRO TRIPOD WITH PERMANENT FRICTION BALL HEAD 715SHB



35cm 32.5cm 121.2cm 97.4cm 1kg 2.5kg 384PL

The most compact, full size tripod in the Manfrotto range - the 715SHB DIGI MICRO is a four section tripod with an integral ball head with micro "dovetail" quick release plate. The ball mechanism retracts into the main shoulder casting for an even shorter folded length in transport. The leg pivot uses a unique single hinge design in aluminium 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 locking and unlocking 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 of stability. Head movements: PAN 360° / TILT +90° -90°
PAT. PENDING



DIGI MINI TRIPOD WITH PERMANENT FRICTION BALL HEAD 715B



44cm 40.5cm 163cm 133cm 1.15kg 2.5kg 384PL

Same as 715SHB, but with longer leg tubes for greater extended height. PAT. PENDING



TABLE TOP TRIPOD KIT 345



19cm 25cm 35.5cm 0.3kg 2kg

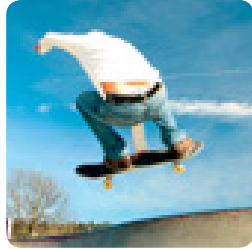
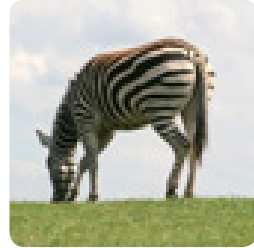
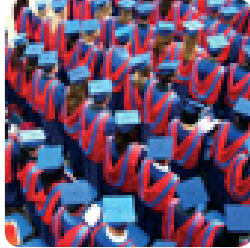
Small and portable, this table top tripod kit fits into any camera bag ready to give quick support to a lightweight camera. Compromises: Mini Ball Head 482, Table Top Tripod 209, Extension 259B (Extension from 15.6cm to 25cm) and Bag 345BAG (also sold as individual items).

MODO, THE TRIPOD YOU CAN TRUST, MEMORIES GUARANTEED

Lightness, comfort, ease, versatility in only one tripod. With the Modo you'll never leave this tripod at home. It's extremely compact and lightweight to fit in any bag. The rapid opening and closing allow the tripod to be quickly set up providing an unlimited amount of new occasions to use a tripod. Manfrotto introduces Modo, the world's first photo and video tripod designed for everyday use. We've borrowed the professional features from our best-selling tripods and incorporated them into the Modo, to create an ultra-compact and lightweight tripod that packs away into any bag or backpack. Just like most digital cameras today which feature video capturing, the new Modo 'Hybrid' Photo & Video Head provides easy and comfortable positioning of your camera to naturally shoot still or motion images, and with the push of your thumb you can instantly lock the camera for the perfect composition.

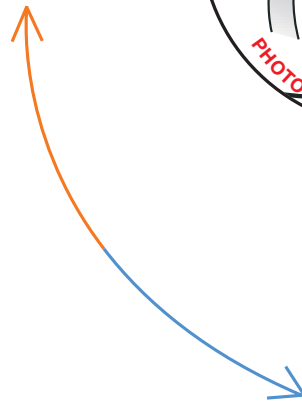
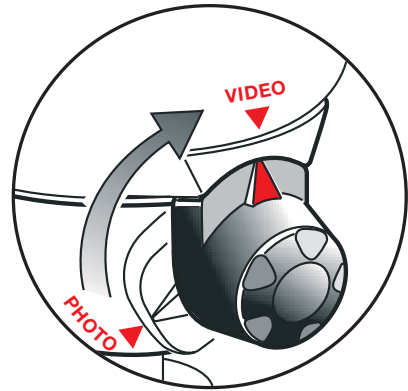


www.manfrotto.com/modo



THE "ALL IN ONE" DIGITAL TRIPOD

The Modo offers you a new approach to photography and video by simply combining a photo head and a video head into one. The Modo Hybrid (Photo & Video) Head easily switches between the two modes with the turn of a dial. In the photo mode the head movement covers all positions to quickly shoot up, down, left, right, vertically and horizontally. In the video mode the head becomes a traditional video head with a pan-handle. The lock button is positioned in line with the hand to easily compose, lock and shoot your images.





MODO MAXI 785B

-  43.5cm
-  17.5cm
-  150.5cm
-  127cm
-  0.98kg
-  1kg

Modo Maxi offers the height you need, but folds up to a compact 43,5 cm. The 785B is ideal for travelling, hiking, sports or even web photo/video applications.



MODO MINI 785SHB

-  36.5cm
-  15.5cm
-  114.5cm
-  96.5cm
-  0.87kg
-  1kg

Modo Mini is the perfect 'take-along-anywhere' tripod due to its ultra-compact 36,5 cm size, yet still stands tall at max height of 114 cm), with column extended.



MODO BAG 785BAG

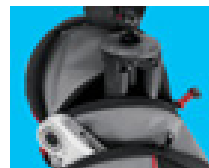
The 785BAG Modos Bag Backpack offers more than just stylish tripod protection - it is a camera bag and tripod case all in one. The Modos Bag has numerous compartments to store your camera accessories, batteries, videotapes – even your wallet, passport, waterbottle and mobile phone. At the top is a special padded compartment for your camera and of course, the main compartment holds the Modos. Additional padding lines the rear of the Modos Bag to protect your back from the contents inside. Rounding out the 785BAG is a large, ergonomic handle to carry the bag by hand.



Convenient mobile phone or MP3 pocket positioning.



Large ergonomic handle to carry the bag by hand.



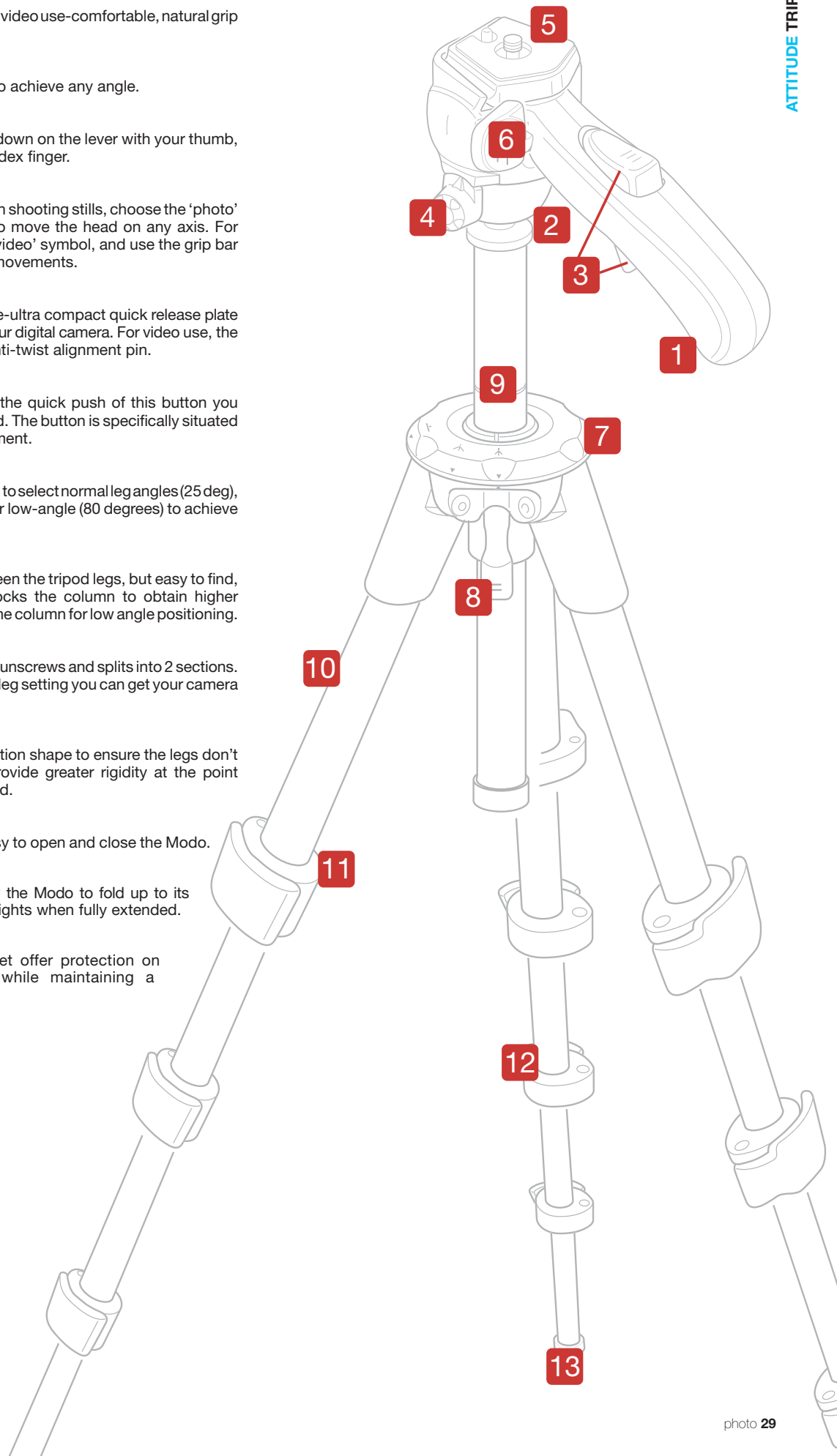
Two separate padded compartments for the ultimate protection of your tripod and camera gear.



Elastic mesh pockets for quick and easy access to hold accessories or a water bottle.

FEATURES

1. Hybrid joystick head for photo and video use-comfortable, natural grip to easily position your camera.
2. Ball Head-unlimited positioning to achieve any angle.
3. Thumb lock button-to lock push down on the lever with your thumb, release by pulling up with your index finger.
4. Photo/Video selector button-when shooting stills, choose the 'photo' symbol and enjoy the freedom to move the head on any axis. For video simply turn the dial to the 'video' symbol, and use the grip bar as a pan-handle for tilt and pan movements.
5. Small Dovetail Quick release plate-ultra compact quick release plate to match the same small size of your digital camera. For video use, the plate comes equipped with an anti-twist alignment pin.
6. Quick release plate button-With the quick push of this button you can take your camera off the tripod. The button is specifically situated to prevent accidental disengagement.
7. 3leg angles + selector-Turn the dial to select normal leg angles (25 deg), medium leg angles (45 degrees) or low-angle (80 degrees) to achieve ground level shots.
8. Column Lock-Hidden away between the tripod legs, but easy to find, the lever quickly locks and unlocks the column to obtain higher camera positioning or to remove the column for low angle positioning.
9. 2 section split column-the column unscrews and splits into 2 sections. In combination with the low angle leg setting you can get your camera all the way to the ground.
10. Oval leg shape-a natural anti-rotation shape to ensure the legs don't turn. The elliptical shape also provide greater rigidity at the point where the legs attach to the tripod.
11. Quick flip leg locks-quick and easy to open and close the Modo.
12. 5-section telescopic legs-to allow the Modo to fold up to its compact size, yet reach great heights when fully extended.
13. Rubber feet-non-slip rubber feet offer protection on delicate floors and surfaces while maintaining a secure grip.

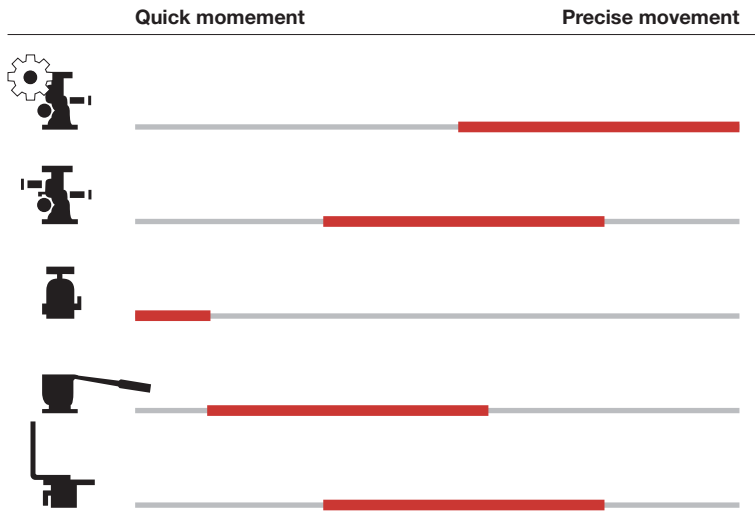


HOW TO CHOOSE THE RIGHT HEAD

The head is the component that really gives you control over your camera so it's worth choosing carefully. The range of photo heads comprises geared heads (a Manfrotto invention designed primarily for studio use and offering millimeter-precise framing, ultra-safe support with greater load capacity); three-way heads (characterised by the fact that the greater movement possible on each axis is separately controlled by individual locks for more secure support); ball heads (the fastest heads to adjust thanks to their single lock/unlock mechanism which releases the ball and socket joint to rotate on all axes); two-way heads (a crossover from the video sector, popular with users of long heavy lenses and sport optics) and Vr heads (used to create single-row cylindrical or multi-row spherical composite photographic images for immersive virtual environments or simply for panorama prints).



IF YOU SPECIALIZE IN ONE PARTICULAR TYPE OF PHOTOGRAPHY OR WANT VERSATILITY, IF EXTREME SPEED OR EXTREME PRECISION IN CAMERA POSITIONING ARE 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.

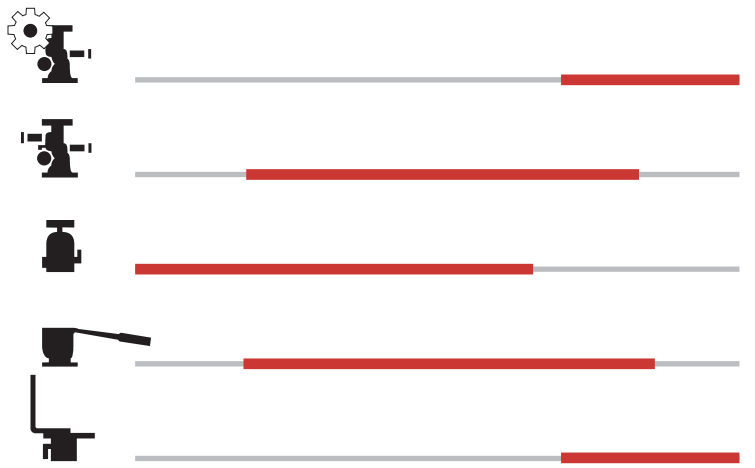
- Geared Heads
- Three-way Heads
- Ball Heads
- Two-way Heads
- VR Heads



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.

- Point and shoot analog digital camera
- Advanced analog digital camera
- SLR digital camera below 10 million pixels
- SLR analogue or digital camera above 10 million pixels
- Medium format camera
- Large format camera



WHAT TYPE OF PHOTOS?

Some head designs offer great all-round performance, while others are better-suited to respond to the needs of specific subject matters and photographic styles. The following is a quick guide to which head designs we recommend as particularly suitable for common subject matters.

- Macro
- Portrait
- Panorama landscape
- Sport action
- Night
- Architectural
- Cine



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 traditional and digital photographic markets: small, medium and large formats. The 400 Geared Head, with its 10 kg load capacity, can support all large format cameras up to 20x25 cm format. The 405, with a 7,5 kg 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 410, is extremely compact and light with its 5 kg load capacity, and perfectly matches the range of SLR cameras both analogue or digital available in the market. All three models offer incredible speed, stability and precision.



GEARED HEADS 400



16cm



2.6kg



10kg



Pan 360°

400PL-LOW
400PL-MED
400PL-HIGFrontal Tilt
-90° +30°Lateral Tilt
-7.5° +7.5°

This unique head offers precise geared movement in 3 directions. Fold away rotating handles for pan and tilt; and side to side levelling 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" screws for camera attachment included.



PRO GEARED HEAD 405



16cm



1.6kg



7.5kg



410PL



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 cameras with conventional or digital backs. The 405 Pro Digital Geared Head was designed specifically to meet the more exacting, time-sensitive needs of busy professional digital photographers who shoot with medium format or 35 mm camera/back with payloads up to 7.5 Kg. 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" + 3/8" screw.

PATENTED



JUNIOR GEARED HEAD 410



13cm



1.22kg



5kg



410PL



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" + 3/8" screw.

PATENTED



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 12kg for use with point and shoot cameras up to heavy large format cameras. The Manfrotto range of Three Way Heads are precision engineered to provide smooth and independent control of pan, back and forward tilt plus side to side tilt movements. In fact, the camera position can rapidly change from landscape (horizontal) to portrait (vertical) or adjusted to the appropriate angle that best suits the shot. Large rubber grips on the pan and tilt handles provide efficient control and the range includes models with quick release camera plate systems which enable cameras to be interchangeable quickly or to go from tripod to hand held and back rapidly.

STANDARD 3-WAY HEAD WITH QUICK RELEASE PLATE 808RC4



The 808RC4 streamlines our range of 3-way heads by incorporating new elements while maintaining all the features you loved. There are two balance springs in the vertical tilt (forward/backward) and horizontal tilt (left/right) movements. These springs enable you to more comfortably handle heavier camera loads (such as very long lenses) with minimal effort. Both springs can be turned off in case normal head operation is required. The head is comprised of aluminium and designed in a manner to support up to 8kg yet lightweight and small enough to pack in any camera kit. The standard quick release system is used to accommodate larger camera platforms which incorporates dual axis bubble levels to achieve level shots.



3D PRO HEAD 229



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" + 3/8" screw.
Optional Plates: 030-38, 030ARCH-14, 030ARCH-38, 030HAS, 030L, 030UNIV, 030VHS-14, 030VHS-38, 130-14, 130-38.



HEAVY-DUTY HEAD 160



14cm



2kg



10kg



030L



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" + 3/8" screw.

Optional Plates: 030-38, 030ARCH-14, 030ARCH-38, 030HAS, 030L, 030VHS-14, 030VHS-38, 130-14, 130-38.



BASIC PAN TILT HEAD WITH QUICK RELEASE PLATE 804RC2



12cm



0.79kg



4kg



Pan 360°



Tilt -30° +90°



Tilt -90° +30°

3-way photo head constructed of ultra-durable and lightweight technical polymer, the 804RC2 easily withstands the daily rigors of the professional photographer. A unique spring feature has been added to the 804RC2 to assist in the tilt motion of the head to compensate for heavier, off-center loads. Ergonomic and newly designed handles fit comfortably in the hands, while the standard quick release plate fits snugly in the low-profile receiver.

Optional Plates Adapters: 200PL-38, 200PLARCH-14, 200PLARCH-38.



3D MAGNESIUM HEAD 460MG



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 centre column or lateral arm. The rubber grip knobs provide finger tip control and won't poke you in the eye like conventional handles do. The 460Mg is the ideal head in combination with the Carbon Number One line for 35mm SLRs and medium format cameras.
Camera attachment: 1/4"

Optional Plates: 200PL-38, 200PLARCH-14, 200PLARCH-38.



3D JUNIOR HEAD 056



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"

Optional Plates: 625, 323, 394, 357, 577.



JUNIOR HEAD BLACK 390RC2



This 3-way aluminium head is designed to allow still photography or video application. It is equipped with a quick-release 200PL 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.
Optional Plates: 200PL-38.

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.



MICRO VIDEO HEAD 128LP



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, 323, 394, 577.



MICRO VIDEO HEAD BLACK 128RC



A lightweight fluid head with adjustable pan bar and quick release camera plate with secondary security, ideal for cameras up to 4kg in weight. It has smooth fluid movement, pan and tilt locks.
Optional Plates: 200PL-38.



MINI VIDEO HEAD BLACK 700RC2



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 200PL-14 video plate system with VHS PIN and a secondary safety catch. Head to tripod attachment is 3/8" female.
Optional Plates: 200PL-38.



VIDEO HEAD 701RC2



Small and lightweight, this fluid video head is capable of accommodating a payload of up to 4 kg, 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 1.5 kg counterbalance spring which combined with a camera plate attachment made of a touch and go/sliding plate which can shift from +15mm to -15mm from the 0 point to optimize the position of the counterbalance spring and deliver a wide range of balancing positions.



**THE 468MG IS THE
FIRST BALL HEAD IN
THE WORLD TO
INCORPORATE A
HYDRAULIC SYSTEM
TO LOCK THE BALL
MECHANISM
IN PLACE.**

HYDROSTATIC BALL HEADS

The Hydrostat is the most advanced ball head of the entire Manfrotto range. Designed to meet the demand of professional photographers for a lightweight, but at the same time heavy duty load capacity ball head. This model has similar features to our standard range of ball and socket heads, like independent pan and tilt locks, 360° pan and +90° / -90° tilt movement - but employs a revolutionary friction and locking mechanism. Designed for camera and lens loads of up to 16kilos, this head has a magnesium die cast body, a 2" Teflon coated aluminium ball which combined with specially designed tension surfaces provides movement as smooth as silk. A calibrated adjustable tension control allows you to preset the ball tension to suit your camera weight and give you fingertip control. The oversized lock knob hides a "PAT PENDING" locking mechanism which uses the fundamental criteria of the hydraulic laws - specifically referring to the hydrostatic ones, which locks the camera in such a secure position it gives the impression it has become one solid part of the head and removing completely any movement during the locking phase. Completing this masterpiece, a graduated panoramic base and a choice of six different "Hydrostat Ball Head" versions featuring a variety of quick release plate fixings.



468MG

468MGR C0

468MGR C2

468MGR C3

468MGR C4

468MGR C5

HYDROSTATIC BALL HEAD 468MG



13cm



0.65kg



16kg



Pan 360°



Tilt +90°-90°

HYDROSTATIC BALL HEAD WITH RC0 RAPID CONNECT SYSTEM 468MGR C0



13.5cm



0.84kg



16kg



030-14



Pan 360°



Tilt +90°-90°

HYDROSTATIC BALL HEAD WITH RC2 RAPID CONNECT SYSTEM 468MGR C2



12cm



0.65kg



10kg



200PL-14



Pan 360°



Tilt +90°-90°

HYDROSTATIC BALL HEAD WITH RC3 RAPID CONNECT SYSTEM 468MGR C3



12cm



0.8kg



16kg



375PLV



Pan 360°



Tilt +90°-90°

HYDROSTATIC BALL HEAD WITH RC4 RAPID CONNECT SYSTEM 468MGR C4



12cm



0.73kg



16kg



410PL



Pan 360°



Tilt +90°-90°

HYDROSTATIC BALL HEAD WITH RC5 RAPID CONNECT SYSTEM 468MGR C5



12cm



0.74kg



12kg



501PL



Pan 360°



Tilt +90°-90°



HORIZONTAL GRIP ACTION BALL HEAD 322RC2

- 
10.3cm
- 
0.7kg
- 
5kg
- 
200PL-14
- 
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 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 centre 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 5kg. Complete with built-in bubble spirit level and quick release camera plate (standard 1/4" screw, with secondary safety pin). Suitable for use with 35mm or medium format cameras.

Optional Plates: 200PL-38, 200PLARCH-14, 200PLARCH-38
PAT. PENDING



CENTRE OF GRAVITY

In turn, aligning the camera close to the tripod centre of gravity gives the **322RC2** an extraordinary 5kg load capacity.

Lateral tilt movement: -3°/+90°.



ERGONOMICS

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



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.



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.



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.

| 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 |
| 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 |



MICRO BALL HEAD 482



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 243 and monopods such as the 276. It has a single indexed "ratchet" locking knob for 360pan ° and +90° -90° tilt movements. Camera attachment is via a 50mm platform with 1/4" male thread. Head to tripod attachment is 1/4" and 3/8" female. All aluminium construction and black finish.

MINI BALL HEAD 484



Designed for use with compact, 35mm and small digital cameras. The strong die-cast construction, precision-machined aluminium 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 50mm platform with 1/4" 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 200PL 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:** 200PL-38, 200PLARCH-14, 200PLARCH-38

COMPACT BALL HEAD 486



The Compact Ball Head 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 50mm platform with 1/4" male thread. Head to tripod attachment is 3/8" female. All aluminium construction and black finish.

COMPACT BALL HEAD WITH RC2 RAPID CONNECT SYSTEM 486RC2



Same as the 486 but equipped with a quick release 200PL camera plate system with a secondary safety catch. Camera plate has 1/4" male thread. Head to tripod attachment is 3/8" female. **Optional Plates:** 200PL-38, 200PLARCH-14, 200PLARCH-38

MIDI BALL HEAD 488



With its solid aluminium 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 180° sphere with confidence and ease. Camera attachment is via a 50mm platform with 1/4" male thread. Head to tripod attachment is 3/8" female.

MIDI BALL HEAD WITH RCO RAPID CONNECT SYSTEM 488RC0



Same as the 488 but equipped with a quick release 030 camera plate system with a secondary safety catch and two spirit levels for precise levelling on both vertical or horizontal axes. Camera attachment has 1/4" male thread. Head to tripod attachment is 3/8" female.

Optional Plates: 030ARCH-14, 030ARCH-38, 030HAS, 130-14, 130-38, 030L, 030UNIV.



488RC2



488RC4



490



490RC4



222

BALL HEADS

MIDI BALL HEAD WITH RC2 RAPID CONNECT SYSTEM 488RC2

- 10.8cm
- 0.67kg
- 8kg
- 200PL-14
- Pan 360°
- Tilt +90°-90°

Same as the 488 but equipped with a quick release 200PL camera plate system with a secondary safety catch. Camera plate has 1/4" male thread. Head to tripod attachment is 3/8" female.

Optional Plates: 200PL-38, 200PLARCH-14, 200PLARCH-38

MIDI BALL HEAD WITH RC4 RAPID CONNECT SYSTEM 488RC4

- 11.5cm
- 0.8kg
- 8kg
- 410PL
- Pan 360°
- Tilt +90°-90°

Same as the 488 but equipped with a quick release 410PL camera plate system with a secondary safety catch and two spirit levels for precise levelling on both vertical or horizontal axes. Camera plate has 1/4" male thread. Head to tripod attachment is 3/8" female.

MAXI BALL HEAD 490

- 14cm
- 1.05kg
- 12kg
- Pan 360°
- Tilt +90°-90°

The top of Manfrotto's range of centre ball heads in die-cast aluminium 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 12kg 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" and 3/8" male thread. Head to tripod attachment is 3/8" female.

MAXI BALL HEAD WITH RC4 RAPID CONNECT SYSTEM 490RC4

- 13.7cm
- 1.12kg
- 12kg
- 410PL
- Pan 360°
- Tilt +90°-90°

Same as the 490 but equipped with a quick release 410PL camera plate system with a secondary safety catch and two spirit levels for precise levelling on both vertical or horizontal axes. Camera plate has 1/4" male thread. Head to tripod attachment is 3/8" female.

GRIP ACTION BALL HEAD BLACK 222

- 21cm
- 0.78kg
- 2.5kg
- 200PL-14
- Pan 360°
- Tilt +90°-90°

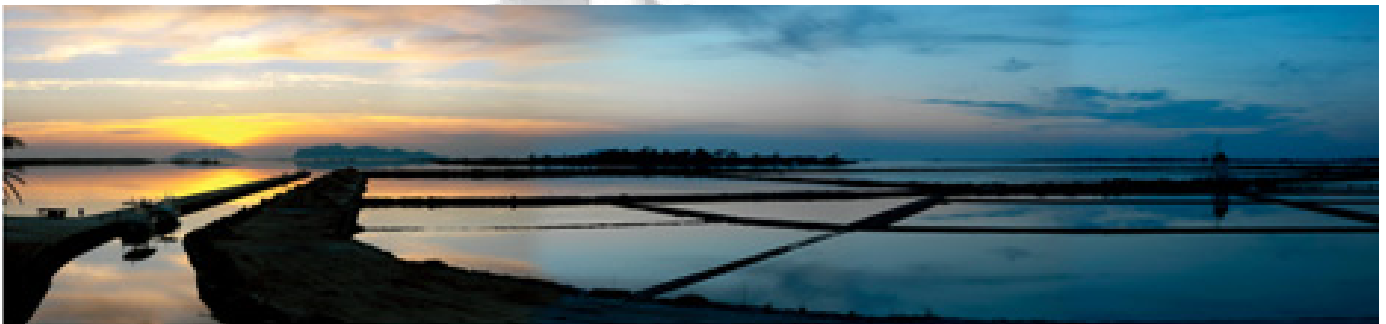
Versatile, quick and easy to use. Just grip the handle and you can position your camera anywhere within a 180° sphere. Supplied with quick release camera plate with secondary safety lock, built-in bubble level and tension adjustment. Made of cast aluminium. Ideal for 35mm cameras with short or medium focal length lenses. Camera attachment: 1/4"

Optional Plates: 200PL-38, 200PLARCH-14, 200PLARCH-38
PATENTED

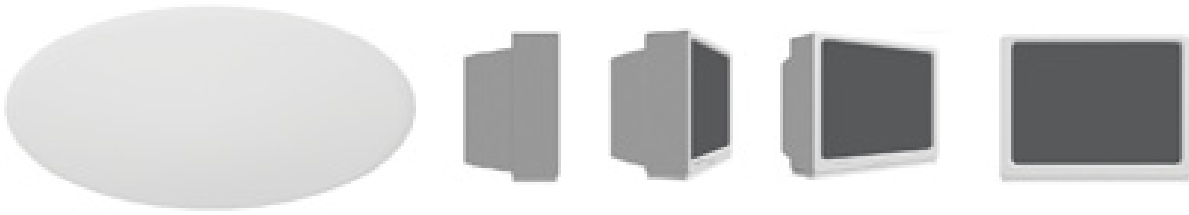


PANORAMIC, CUBIC & SPHERICAL VR PHOTOGRAPHY: IT'S TIME TO BROADEN YOUR HORIZONS!

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.



www.manfrotto.com/303SPH



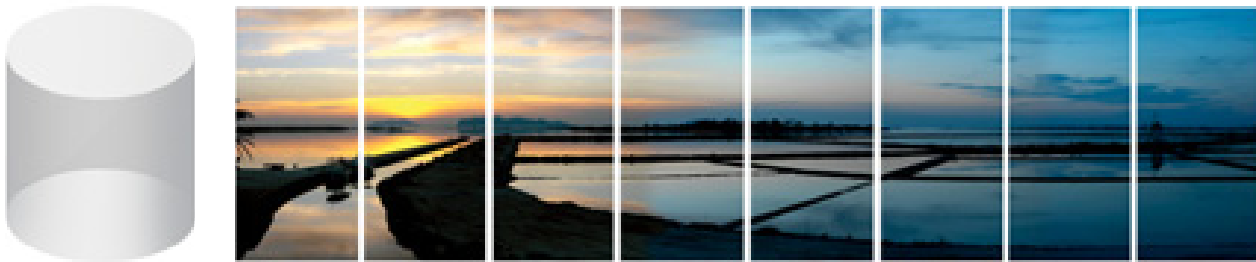
OBJECT PANORAMA

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°x360° 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.



MULTI ROW PAN HEAD 303SPH



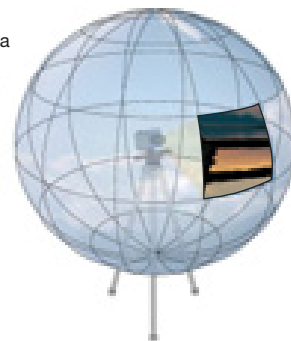
The 303SPH is a multi-row panoramic photography head. It has sliding plates to locate the camera over the panoramic axis of rotation, plus a sliding plate which rotates around the front/back tilt axis. This allows the camera to be rotated on both horizontal and vertical axes around the camera/lens nodal 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 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 an 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" 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 upper part of 300N rotation unit.
- Graduated scale from 0° to 360° on lower part of 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.

APPLICATION
Precision cylindric Panorama



PRECISION PAN HEAD 303PLUS



31.3cm



2.2kg



5kg

The 303PLUS advanced panoramic photography 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 - 180mm long with 120mm of adjustment for precise nodal point positioning.
- Convenient quick release elbow bracket with 1/4" 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 upper part of 300N rotation unit.
- Graduated scale from 0° to 360° on lower part of 300N rotation unit.
- By removing vertical brackets, the 303PLUS can also be used as an object turntable.



PAN HEAD 303



31.3cm

1.65kg

5kg

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 centre 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 80mm of adjustment for precise nodal point positioning.
- Convenient quick release elbow bracket with 1/4" 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 upper part of 300N rotation unit.
- Graduated scale from 0° to 360° on lower part of 300N rotation unit.
- By removing vertical brackets, the 303 can also be used as an object turntable.



APPLICATION
Cylindric Panorama



APPLICATION
Object Panorama base



VR HEADS

PAN ROTATION UNIT 300N



6.3cm



0.52kg



14kg

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-centre 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.

300N 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 24x36mm CCD).
- Lower graduated scale from 0° to 360°.
- 3/8" female tripod fitting; 3/8" male screw head or plate fitting.



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.



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" and 3/8" camera fixing screw. This accessory can be connected to a head, monopod, or tripod by a 3/8" female attachment.



LEVELLING BASE 338



4cm



0.53kg



15kg

The 338 is fitted between tripod and head and is used in combination with tripods that don't have built-in levelling mechanisms. Its three adjustment dials enable the operator to make fine, finger tip 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 438



5cm



0.65kg



15kg

The 438 is fitted between tripod and head and provides easy, fast levelling for tripods without built-in levelling mechanisms. Its range of movement is 10°.

MONO MODO 790B



Modo Mono provides you the support when you can't use a tripod. Simply attach your camera directly to the top platform and begin shooting.

DIGI MONOPOD 676B



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 5 SECTION 695



Five section, lightweight carbon fibre and magnesium locking collars monopod. Extremely compact with a minimum length for transportation of 46cm. And four leg extensions allowing the monopod to be rapidly extended to a maximum height of 160cm. 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 B



Four section Monopod featuring sure rubber grip, wrist carrying strap, quick action lever leg lock system with 45° run, large 60 mm camera/head platform with plastic cover and dual 1/4" - 3/8" camera fixing screw.

SELF-STANDING PRO MONOPOD 682 B



All the features of the professional Monopod 681 with a handy addition of three retractable legs. Dual 1/4" - 3/8" coaxial camera fixing screw.

AUTOMATIC MONOPOD 334B



The automatic, 3 section, monopod provides immediate single handed final 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"-3/8" camera fixing screw.
PATENTED



50 photo

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!

MAGFIBER MONOPOD 4 SECTION 694



Four section, lightweight carbon fibre 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" and 3/8" camera fixing screw.

MONOPOD 679 B



Three section Monopod featuring sure rubber grip, wrist carrying strap, quick action lever leg lock system with 45° run, large 60 mm camera/head platform with plastic cover and dual 1/4" - 3/8" camera fixing screw.

PROFESSIONAL MONOPOD 681 B



Robust three section Monopod featuring sure rubber grip, wrist carrying strap, quick action lever leg lock system with 45° run, large 60mm camera/head platform with plastic cover and dual 1/4" - 3/8" camera fixing screw.

NEOTEC PRO PHOTO MONOPOD 685B






The fastest monopod in the world! The 685B features the innovative Neotec rapid opening and closing mechanism - just pull the leg downwards to open and it automatically locks in any position, with no screws, knobs, or levers to tighten or loosen. Then to fold it back up again simply release the safety latch and pull the trigger and push the leg closed. A convenient rubber pedal attached to the bottom section allows you to open the monopod without having use your other hand. It's 'upside-down' leg construction also prevents water or mud from entering the monopod and a padded leg-warmer protects your hands from hot and cold weather.





MONOPOD TILT TOP 234

- 
6cm
- 
0.27kg
- 
2.5kg

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 234RC

- 
6cm
- 
0.27kg
- 
2.5kg
- 
200PL-14

As 234 but with quick release camera plate system and secondary safety lock.



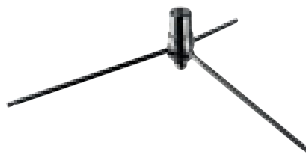
SHOULDER BRACE FOR MONOPOD 361

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



MONOPOD SUPPORT 331

Fixed on the monopod, adds two points of support making it stable on any surface regardless of the inclination. Allows long exposures on automatic release. Comes complete with the Mini Ball Head 482. Attachment - 3/8" female for monopod.



UNIVERSAL FOLDING BASE 678

- 
0.42kg
- 
14kg

This unique accessory allows you to add a base made of three foldable high strength steel legs to the Monopods 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.



LONG LENS MONOPOD BRACKET 393

- 
1kg

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



MONOPOD BELT POUCH 080

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



SPIKED FOOT FOR MONOPOD 236

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



RUBBER/SPIKED FOOT 677SPN

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



RUBBER/SPIKED FOOT - STAINLESS STEEL 676SP2 - 695SP2 - 449SP2

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

- 676SP2: for monopods 679 and 680.
- 695SP2: for monopod 695.
- 449SP2: for monopods 676B and 694.



SUCTIONCUP/RETRACTABLE SPIKE FOOT 676SC2 - 695SC2 - 449SC2

A rubber suction cup foot with retractable stainless steel spike. The suction cup increases the suitable area of the foot 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.



SUCTIONCUP/RETRACTABLE SPIKE FOOT 677SCN

A rubber suction cup foot with retractable stainless steel spike. The suction cup increases the suitable area of the foot 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.



VIDEO DOLLY 114



8cm 112cm

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 Manfrotto's Tripods: 161MK2B, 058B, 475B.



BASIC DOLLY 127



2.4cm 110cm

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 Manfrotto's Tripods: 055PROB, 055CLB, 055DB, 055MF3, 055MF4, 458B, 190XPB, 190XB.



TRIPOD SPREADER 165



0.65kg 80 to 130cm

Universal tripod spreader with variable diameter width controls from 80cm to 130cm.

Designed to work with most Manfrotto tripods.

ACCESSORIES DOLLIES AND SPREADERS

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



PORTABLE DOLLY 127VS



3.4cm 78 to 114cm

Everything that the 127 has with the addition of variable spread to the legs. Suitable for standard and spiked feet.

Designed for Manfrotto's Tripods: 055PROB, 055CLB, 055DB, 055MF3, 055MF4, 458B, 190XPB, 190XB.



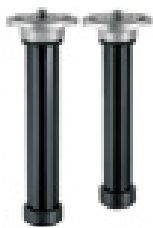
FOLDING AUTODOLLY 181B



4.5kg 127cm

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 Manfrotto's Tripods: 161MK2B, 058B, 028B, 475B.



SHORT COLUMN 055CCSB SHORT COLUMN 190CCSB

To improve the positioning flexibility of our tripods, a shorter center column is now available as an accessory which can be ordered separately. 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:

- 17.5 cm for the 055CCSB.
 - 16.5 cm for the 190CCSB.
- 190CCSB for tripods series 190.
055CCSB for tripods series 055.



TABLE CENTER POST 131TC

Geared column with clamp for table thickness from 18-38mm, for supporting a camera adjustable between 5cm and 66cm.

Head not included.



AIR CUSHIONED TABLE CENTER POST 385

In view of the increasing demand for shop display systems for still & video cameras, we have produced a centre column equipped with a standard 58 mm disc and three grub screws as used on our 190 and 055 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 Minimum Height 36cm Maximum Height 62cm Weight 1.1 kg Load capacity 10 kg. Available only in black finish.



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

Low angle adapter to store at the bottom of the centre column when the tripod legs angle is set to 43°, 73° and 90°.

190LAA: compatible with the tripod code 190XB.
055LAA: compatible with the tripods code 055DB and 055CLB.



LEV. CENTRE COLUMN 555B LEV. CENTRE 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. One of the most common problems in still photography and, above all, video has been resolved by Manfrotto, thanks to the use of a 50mm diameter levelling half ball mounted at the top of a tripod centre column so as to make 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 centre column, which can be removed during 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.

555B for tripods series 055.

556B for tripod series 190.

PAT. PENDING



ACCESSORY ARM FOR 4 HEADS 131DD B

Similar to the 131D with the addition of two positional head mounts on the side arm allowing the possible mounting of four heads.
Length: 600mm



TWO SECTION CENTER COLUMN FOR 190 RANGE 190TS B TWO SECTION CENTER COLUMN FOR 055 RANGE 055TS B

This new centre column design allows to leave the head mounted on the centre 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 and lack anodised finishing.

190TS: supplied as a standard with the 190MF3 and 190MF4.

055TS: compatible with all 055 range of tripods, supplied as a standard with the 055PROB, 055MF3, 055MF4 and 458B.

PAT. PENDING



LEVELL. CENTER COLUMN ANGLE BRACKET 553

Working with the center column in the horizontal position on Manfrotto tripod models 055, 190 and NEOTEC tripod family has always caused a slight difficulty, in that the head remains at 90° to the ground making it more difficult to position the camera correctly for shooting. Now this simple but had the most stable platform possible for filming, and that we could use ever-lighter materials, from aluminum to carbon fiber, to keep equipment weight to the bare minimum.



ACCESSORY ARM 131D B

Mounts on any column with 3/8" thread, this side arm allows positioning of two heads on a 90° perpendicular angle.

Length: 600mm



ADAPTOR FROM 3/8" TO 1/4" 120

Converts tripod head screw from 3/8" to 1/4".
Diameter: 60mm



MONITOR/PROJECTOR HOLDER 183



1kg



20kg

Made of sturdy aluminium, this 25 x 35cm platform can support up to 20kg. It is ideal as a projector or monitor stand.



CAMERA BRACKET 233B



1kg

Camera flash bracket with telescopic column from 30 cm to 45 cm.



FOLDING BASE FOR PROJECTOR 246

Folding down to a portable 30cm, this Danish designed base holds most projectors easily on a tripod. Tapped on the bottom for 3/8" screws.



ELBOW BRACKET 340



0.32kg

The "Elbow Bracket" enables one 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: 029, 229 and 488RC0. Comes complete with 1/4" to 3/8" screws.



TABLE SUPPORT 355

This simple table mounting support is supplied with three holes for fixing or clamping. Comes complete with the Monopod Tilt Head 234.



JUNIOR ELBOW BRACKET 341



0.32kg

The Junior Elbow Bracket 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 200PL type of camera plate.



WALL SUPPORT 356

As for the 355 but designed to be mounted to a wall. Comes complete with the Monopod Tilt Head 234.



LONG LENS CAMERA SUPPORT 359



0.69kg

A very useful addition to any photographers complement of attachments. Complete with Super Clamp 035 and Mini Ball Head 482. Fully adjustable between 40cm and 60cm with a simple telescopic locking device.



ANTI THEFT PLATE 030AT



045kg

For heads with hexagonal plates. Key lock system for camera release and 200cm steel cable.



TELEPHOTO LENS SUPPORT 293

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 234RC (included). Length from head to lens support adjustable from 200 to 295mm. Attachments: 4 x 3/8" female and 3 x 1/4" female.



MACRO BRACKET FLASH SUPPORT 330B



0.35kg



1kg

Allows two flash heads to be mounted with a camera onto a tripod head.

Attachments: 3/8" & 1/4" female threads & 1/4" camera fixing screw.



LEG WARMERS 380

Set of 3 Manfrotto Patented Leg Warmers, which have a zip system so they can be easily fitted and will not slip down in use. Offer good grip. Protect the legs and insulate your hands when using the tripod in cold weather.

For tripods series 055. Length 355mm.

LEG WARMERS 381

For tripods series 190. Length 250mm.



ACCESSORY LONG PLATE 430

Allows two camera mounting positions. Supplied with 2 x 1/4" and 2 x 3/8" camera fixing screws. Dimension: 280x80x10mm



MICRO POSITIONING PLATE 454



0.45kg



8kg

Ideal for macro photography to make precise positioning movements to achieve the perfect framed shot, for QTVR and other precise copy/repro work, the new sliding plate has finger-tip control for hairsbreadth positioning but with a simple lock-release lever for fast set-up. Two plates can be interlocked at 90 degrees for full lateral/forward/back movement (over 120mm).

In extruded aluminium, the plate has 1/4" and 3/8" holes and screws for tripod and camera mounting. Dimension: 180x57,5x6mm



TOOL KIT WMANTOOL

Set of tools (2) to adjust the locking collars of most of Manfrotto's tripods, stands and Monopods.

The kit comprises a PHILLIPS screwdriver TYPE 2 and a hexagonal tubular SOCKET N. 8.



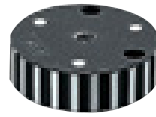
CAMERA MOUNTING STUD 037

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



SMALL ADAPTOR 088LBP

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



JOINT FOR ARMS 120DF

Adapter 3/8" F-1/4" F allows using accessory arms 131D and 131DD as column extensions. Diameter: 60mm



FLASH SHOE 143S

Flash shoe.



DOUBLE BALL TILT HEAD 155RC



Not strictly a tripod head, but an extremely versatile camera support for compact and 35mm cameras used in conjunction with Super Clamp 035. Supplied with quick release camera plate and secondary safety lock.



CAMERA MOUNTING ADAPTOR 208

Allows use of 3/8" camera mounting plate in to 16mm socket. Compatible with 035 Super Clamp and 484RC2 or 486RC2 Ball Head for example. Diameter: 59,5mm.



CAMERA MOUNTING ADAPTOR HEXAGONAL PIN 208HEX

Its main feature is the hexagonal pin, which, compared to the 208'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 035.



PUMP CUP 241



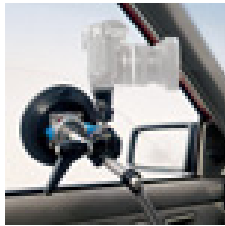
Suction cup for small fixtures and lightweight equipment. Ø: 150mm.



PUMP CUP WITH FLAT BASE 241FB



Suction Cap for lightweight photographic and video equipment, such as 35 mm. SLR, digital cameras and lightweight video cameras. The 60 mm. diameter disc with a 3/8" W male thread is built in the pump cup and enables you to mount most of Manfrotto's heads.



CAMERA SUCTION MOUNT 241V



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



METZ FLASH SCREW 248

A special long 1/4" camera screw used in conjunction with the hexagonal 030 camera plate which allows you to fit the Metz flash bracket.



NIKON FLASH ADAPTOR 262

Converts Nikon flash mount to universal flash bracket.



SURVEY ADAPTOR 273

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 124mm 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.



SUPER CLAMP 035C

 0.25kg

This universal clamp can be securely mounted on any tube from 13 to 45mm. Attachment is 5/8" hexagonal socket.



BINOCULAR SUPER CLAMP 035BN

 0.25kg

Designed to securely hold binoculars.



PHOTO CLAMP 296

Can be fixed to surfaces up to 60mm thick. Has 2 x 3/8" male threads for mounting ball head and camera.



CAR WINDOW POD 243

Used for attaching either 482 or 234 heads to a window or narrow sill. Attachment screw is 3/8". Ball head not provided.



VARIABLE FRICTION ARM WITH QUICK RELEASE PLATE 244RC

 1.11kg  4kg  200PL-14

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



MAGIC ARM WITH QUICK RELEASE PLATE 143RC

 1.09kg  4kg  200PL-14

Your extra arm in the studio. One lever locks three pivot points. Supplied with a quick release camera plate with secondary safety lock based on the 200PL-14 system. Ideal for mounting a camera or a camcorder exactly at the angle you need it. Fits any 5/8" female sockets, works especially well with 035 Super Clamp.



COLUMN CLAMP 349

Versatile clamp designed to work in conjunction with removable tripod columns of between 25 to 28mm diameter such as the 055 and 190 series tripods. The Column Clamp can be securely fixed to solid surfaces or bars up to 55 mm 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.



RUBBER SPIKED FOOT STAINLESS STEEL

- 055SPK2**
- 190SPK2N**
- 440SPK2**
- 441SPK2**
- 439SPK2**

Reversible rubber/metal spiked feet (set of 3) supplied with a dedicated fixing tool. The spike is made of a special hard anodised aluminium alloy extremely resistant to corrosion.

055SPK2 for tripod: 055D, 055CL, 055PRO and 055NAT3.

190SPK2N for tripod 190XB and 190XPROB

440SPK2 for tripod: 725B, 728B, 190MF3 and 055MF4.

441SPK2 for tripod: 055MF3.

439SPK2 for tripod: 190MF4.



SUCTION CUP/RETRACTABLE SPIKE FEET

- 055SCK2**
- 190SCK2N**
- 440SCK2**
- 441SCK2**
- 439SCK2**

A rubber section cup feet (set of 3) with retractable stainless steel spike. The suction cup increases the suitable area of foot 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: 055D, 055CL, 055PRO and 055NAT3.

190SCK2N for tripod 190XB and 190XPROB.

440SCK2 for tripod: 725B, 728B, 190MF3 and 055MF4.

441SCK2 for tripod: 055MF3.

439SCK2 for tripod: 190MF4.

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.



RETRACTABLE SPIKED FOOT ADAPTER 055SPK

Rubber feet (set of 3) for with retractable metal spike.

For tripods: 055MF4.



SNOW SHOES 230

Attach to tripod feet or monopods to provide stability in snow, mud or soft ground (set of 3).

For tripods: 190D, 190CL, 190PRO, 190NAT3, 190MF3, 190MF4, 055D, 055CL, 055PRO, 055NAT3, 055MF3, 055MF4, 458B, 028, 475, 058 and 161MK2.

Diameter: 138mm

PLATES

PLATE ADAPTORS



SLIDING PLATE ADAPTOR 577

Supplied with 1/4" and 3/8" camera fixing screws. Fixing 1/4" and 3/8" thread. 501PL sliding plate included.



HEXAGONAL PLATE ADAPTOR 625

Supplied with 1/4" and 3/8" camera fixing screws. Fixing 1/4" and 3/8" thread. 030 hexagonal plate included. Equipped with 2 built-in spirit levels.



RECTANGULAR PLATE ADAPTOR 323

Supplied with 1/4" camera fixing screws. Fixing 1/4" and 3/8" tread. 200PL rectangular pate included.



"DOVE TAIL" PLATE ADAPTOR 384

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



PLATE ADAPTOR 394

Supplied with 1/4" and 3/8" camera fixing screws. Fixing 1/4" and 3/8" thread. 410PL plate included. Equipped with 2 built-in spirit levels.



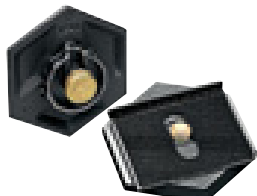
SLIDING PLATE ADAPTOR 357

Supplied with 1/4" and 3/8" camera fixing screws. Fixing 1/4" and 3/8" thread. 357PLV sliding plate included. Dimension: 140x44x6mm

HEXAGONAL PLATES

**HEXAGONAL PLATE 030**

030-14 with 1/4" screw.
030-38 with 3/8" screw.

**ARCH HEXAGONAL PLATE 030ARCH**

Provides alignment for 90° shots with 35mm SLR camera.
030ARCH-14 with 1/4" screw.
030ARCH-38 with 3/8" screw.

**HEXAGONAL PLATE 030HAS**

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

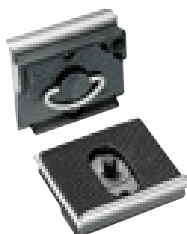
**HEXAGONAL PLATE 130**

130-14 with 1/4" screw.
130-38 with 3/8" screw.

RECTANGULAR PLATES

**RECTANGULAR PLATE 200PL**

200PL-14 with 1/4" screw.
200PL-38 with 3/8" screw.

**ARCH RECTANGULAR PLATE 200PLARCH**

Provides alignment for 90° shots with 35mm SLR camera.
200PLARCH-14 with 1/4" screw.
200PLARCH-38 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" screw, it has two grub set screws to lock the spotting scope securely in position.

SPECIAL PLATES

**LARGE PLATE 030L**

Large 10cm x 10cm plate with 1/4" and 3/8" screw.

**"DOVE TAIL" PLATE 384PL**

384PL-14 with 1/4" 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 410PL**

410PL-14 with 1/4" screw.
410PL-38 with 3/8" screw.

**ACCESSORY PLATE 400PL**

400PL-LOW = 13mm H.
400PL-MED = 23mm H.
400PL-HIG = 42mm H.

**PLATE 501PL**

Supplied with 1/4" and 3/8" camera fixing screws.
Dimension: 86x38x11mm

**SLIDING PLATE 357PLV**

Supplied with 2x1/4" and 2x3/8" camera fixing screws.
Dimension: 140x44x6mm



End opening allows for faster “quiver”- style extraction and insertion of the tripod.



Adjustable carrying handle for better balance during transportation heavy heads mounted on the tripod.
(on models **MBAG120P**, **MBAG100P**, **MBAG90P**).

TRIPOD BAGS

A tripod is a wonderful thing. Carrying one never has been... until now. At Manfrotto, we know more than most about the subject, so it was in our own interests as much as it was in yours to develop a complete range of carrying and transportation solutions designed around the one piece of photo or video kit that most bag manufacturers conveniently choose to ignore... our own beloved tripod. 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 you shoulder carry your tripod without risking bangs and bruises, 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 baggage hall hell, 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.

High quality, durable ballistic nylon

Easy-grip zip opening

Padded end protects tripod head

Central handle
(on models **MBAG120P**).



End handle (on models **MBAG120P**, **MBAG100P**, **MAGB90P**, **MBAGB80**).



Shoulder strap



Internal pocket holds video head pan bar
(on models **MBAG120P**, **MBAG100P**, **MAGB90P**).

Padded Tripod Bag
(models **MBAG120P**, **MBAG100P**, **MAGB90P**, **MBAG80P**).



PADDED TRIPOD BAG 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 20cm) and extra space is allowed for the larger volume of the head at the wider end (diameter 23cm).
- 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 100CM MBAG100P

Same design of **MBAG120P** different size and without the double positioning carrying handle.

PADDED TRIPOD BAG 90CM MBAG90P

Same design of **MBAG120P** different size and without the double positioning carrying handle.

PADDED TRIPOD BAG 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 13cm diameter, the wide end measures 15cm.

UNPADDED TRIPOD BAG 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 70CM MBAG70

Same as **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.

| Photo Tripod Model | 056 | 160 | 222 | 229 | 322RC2 | 400 | 405 | 410 | 460MG | 468MG | 482 | 484/484RC2 | 486/486RC2 | 488/488RCO | 488RC2/488RC4 | 490/490RC4 | 804RC | 808RC | TWO WAYS HEAD MODEL | 128RC/128LP | 390RC2 | 700RC2 | 701RC2 | TRIPOD WITHOUT HEAD | |
|---------------------|-----|-----|-----|-----|--------|-----|-----|-----|-------|-------|-----|------------|------------|------------|---------------|------------|-------|-------|---------------------|-------------|--------|--------|--------|---------------------|---|
| 028B | B | B | B | B | B | B | B | B | | | | | | C | B | B | B | B | B | B | | | | | C |
| 055DB/055CLB/055MF4 | D | C | D | D | | | D | D | D | D | D | D | D | D | D | D | D | | | D | D | D | D | D | |
| 055PROB/055MF3 | D | C | D | D | | | D | D | D | D | D | D | D | D | D | D | D | | | D | D | D | D | D | |
| 058B | A | A | A | A | A | A | A | D | A | | | | | A | A | A | A | A | | | | | | | |
| 161MK2B | | | | | | | | | | | | | | | | | | | | | | | | A | |
| 190XB/190MF4 | E | E | D | | | D | E | | | E | E | E | | | | | | | | E | E | E | E | E | |
| 190XPROB | E | D | D | | | D | E | | | E | E | E | | | | | | | | E | E | E | E | E | |
| 458B | D | C | D | D | | | D | D | D | | | D | D | D | | | D | | | D | D | D | D | D | |
| 475B | B | B | B | | B | B | B | | B | | | | | A | B | B | B | B | B | B | | | | C | |
| 709B/709BR | | | | | | | | | | | | | | | | | | | | | | | | G | |
| 714B | | | | | | | | | | | | | | | | | | | | | | | | F | |
| 714SHB | | | | | | | | | | | | | | | | | | | | | | | | F | |
| 718B | | | | | | | | | | | | | | | | | | | | | | | | F | |
| 718SHB | | | | | | | | | | | | | | | | | | | | | | | | F | |
| 724B | | | | | | | | | | | | | | | | | | | | | | | | F | |
| 728B | | | | | | | | | | | | | | | | | | | | | | | | F | |

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



LONG STRAP 102

The 102 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 rubberised fabric for comfort and to avoid the tripod slipping on your shoulder.



LONG STRAP 440STRAP

Same as 102, but made with a narrower black rubberised fabric (40mm width instead of 50mm).



SHORT STRAP 402

The 402 is a simple loop strap, with a single spring clip that attaches quickly to the steel ring at the shoulder of your tripod. Features an adapter for compatibility with all Manfrotto tripods.

Strap is in grey rubberised fabric for comfort and to avoid the tripod slipping on your shoulder.



SHORT STRAP 441STRAP

Same as 402, but made with a narrower black rubberised fabric (40mm width instead of 50mm).



APRON SUPPORT 166

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



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



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 190 and 055 range of tripods, made of two adjustable straps, one to set the hooks distance when mounted on the 055 or 190 models and the second to bind together their legs to avoid their opening during the transportation.

HOW TO LESSONS

Together with WebPhotoSchool - seasoned professionals of the professional photographic tutorial - we've prepared a series of "real life" photoshoot situations to help new and experienced photographers alike to get the most from their Manfrotto equipment. Focused 100% on improving your images, these tutorials are an invaluable way either to gain the competitive edge in a crowded photographic market, or just make your hobby more rewarding. All lessons are available free of charge on our website

www.manfrotto.com/howtolessons



HOW TO USE A TRIPOD: THE BASICS

A 'good' tripod is a fundamental part of any photographer's kit, and is well worth its weight in gold - especially since tripods are getting lighter all the time. A quality tripod can provide you with the sharpest possible pictures from your expensive camera and lenses, and allow you get those shots you've only dreamed of - giving you time to think more carefully about composition. In fact it will probably improve your hit rate more than any other piece of equipment you use.



SHOOTING GLAMOUR IN THE STUDIO

Glamour photography often uses the same lighting setups as traditional portraits. However, modifying this standard approach can add more life, more interest to your shot: we'll show you a couple of simple modifications you can make to a portrait lighting setup to enhance the appeal of your images



COBRA ON THE WATER

In the auto advertising industry, floating a car is commonplace and requires a lot of planning, manpower and hard work. This lesson will show you how to do the same thing on a much smaller, simpler scale. The techniques we will present in this lesson can easily be applied to numerous different subjects



SHOOTING PORTRAIT ON THE BEACH

There are many things to consider when you leave the studio to shoot portraits outside: weather, time of day, and the background to name a few. In this lesson we will show you how to get the same control you have in the studio when you're on location.



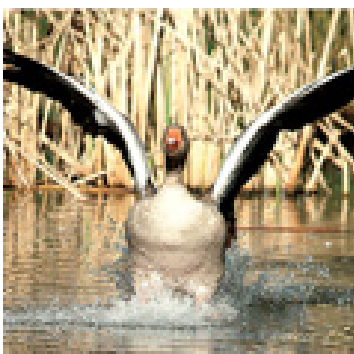
A DIFFERENT VIEW ON JEWELLERY PHOTOGRAPHY

Setting up the camera from a new angle, using different props and backgrounds for increased impact and using controlled lighting to highlight the features of your products are some of the tricks we will cover in this lesson.



A CLOSE UP LOOK AT MACRO PHOTOGRAPHY

The aim of close-up and macro photography is almost always to get pin-sharp, detailed photos of the subject. But the effect can be ruined by hand-holding the camera - using a tripod will allow you both to get close to your subject and to keep the camera perfectly still to avoid micro-blur.



TRIPODS AND TELEPHOTOS

To get a sharp image when hand-holding the camera, a useful rule of thumb is that the minimum shutter speed should be set to one over the focal length of the lens. So if you have a 250mm lens for wildlife or sports photography, the minimum shutter speed you can hand hold the camera is 1/250 of a second, and even then you need a steady hand. New tripods and heads help you get sharp images without sacrificing the framing freedom of hand-held shots.



SHOOTING COASTAL PANORAMAS

Capturing that stunning sunset or expansive vista can be a challenge: often, the view in front of your camera is too broad to fit into a single photo frame. This lesson will show you how to shoot multiple shots of a horizon from one point, then "stitch" them together into one panoramic image.



Ph. Jae-Hyun Seok

Ph. Scoot Highton



66 photo



Ph. Bill and Linda Lane

Ph. Guido Sterkendries

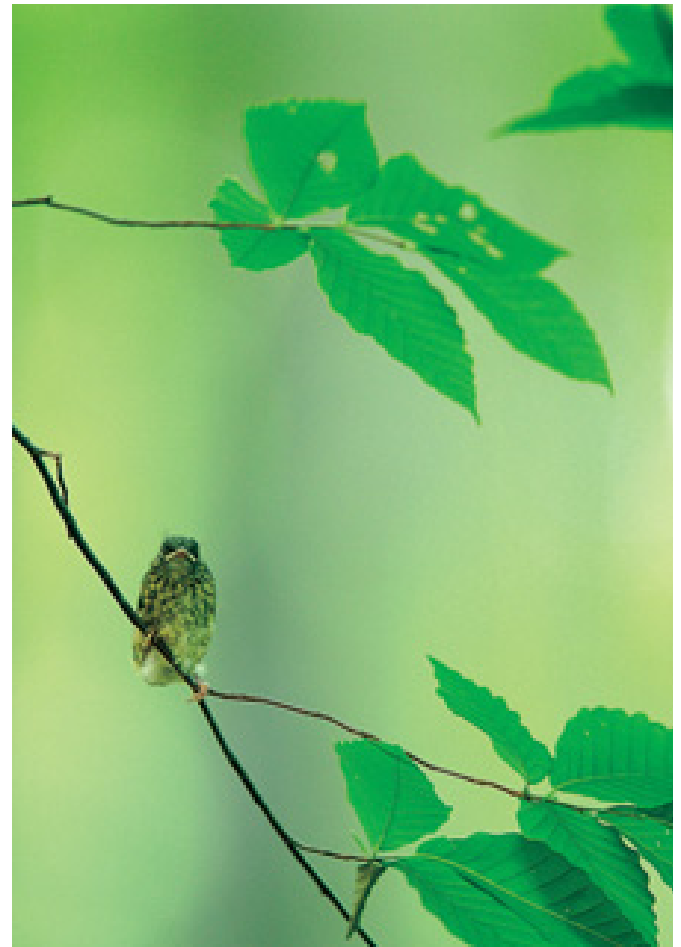


LOCAL HEROES

Speaking to our distributors and retailers around the world, we realised we had a vast untapped resource - all the professional and amateur photographers who had years of experience using Manfrotto equipment to get astounding results and breathtaking images, and who had been helping other photographers to also get the most out of their gear through courses, tutorials, photoblogs and friendly advice. Local heroes is our way of saying thank you to some of those generous photographers by presenting their work to you - some of the names you'll have heard of before, others will hopefully be new to you, all are very precious to us!

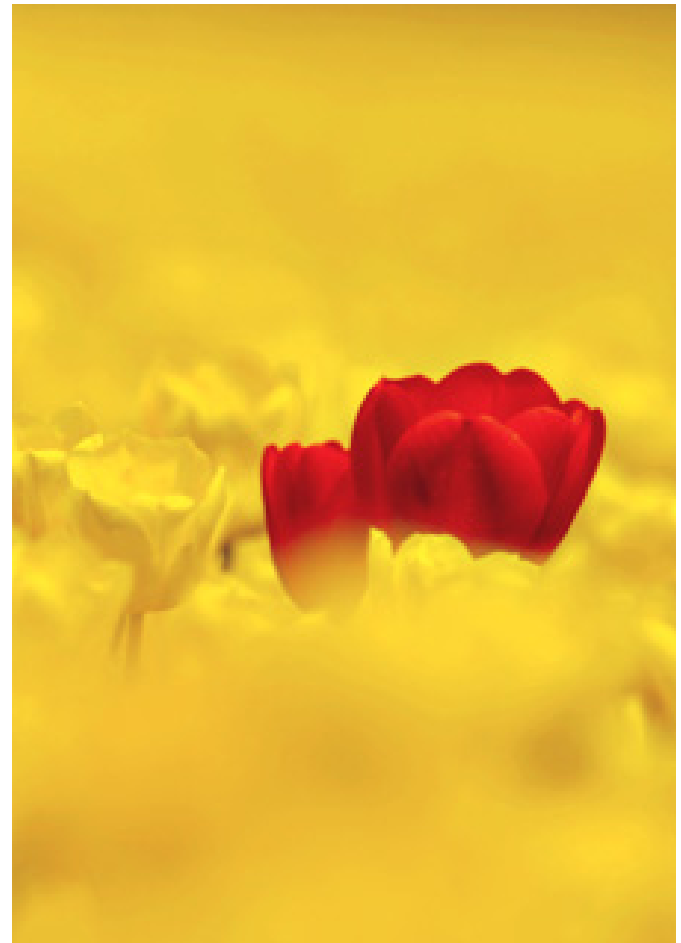
www.manfrotto.com/localheroes

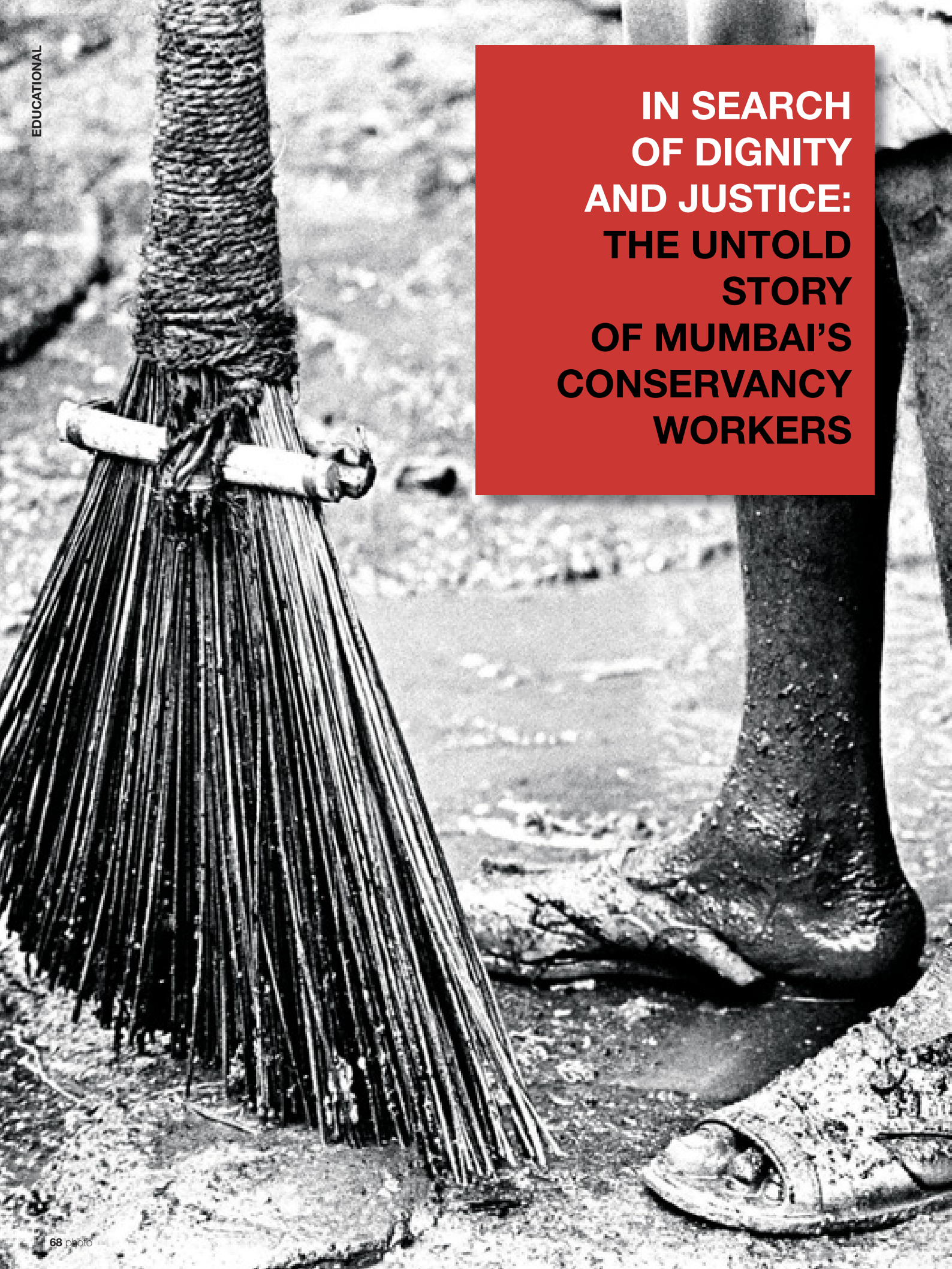
Ph. Maxim Poluboyarinov



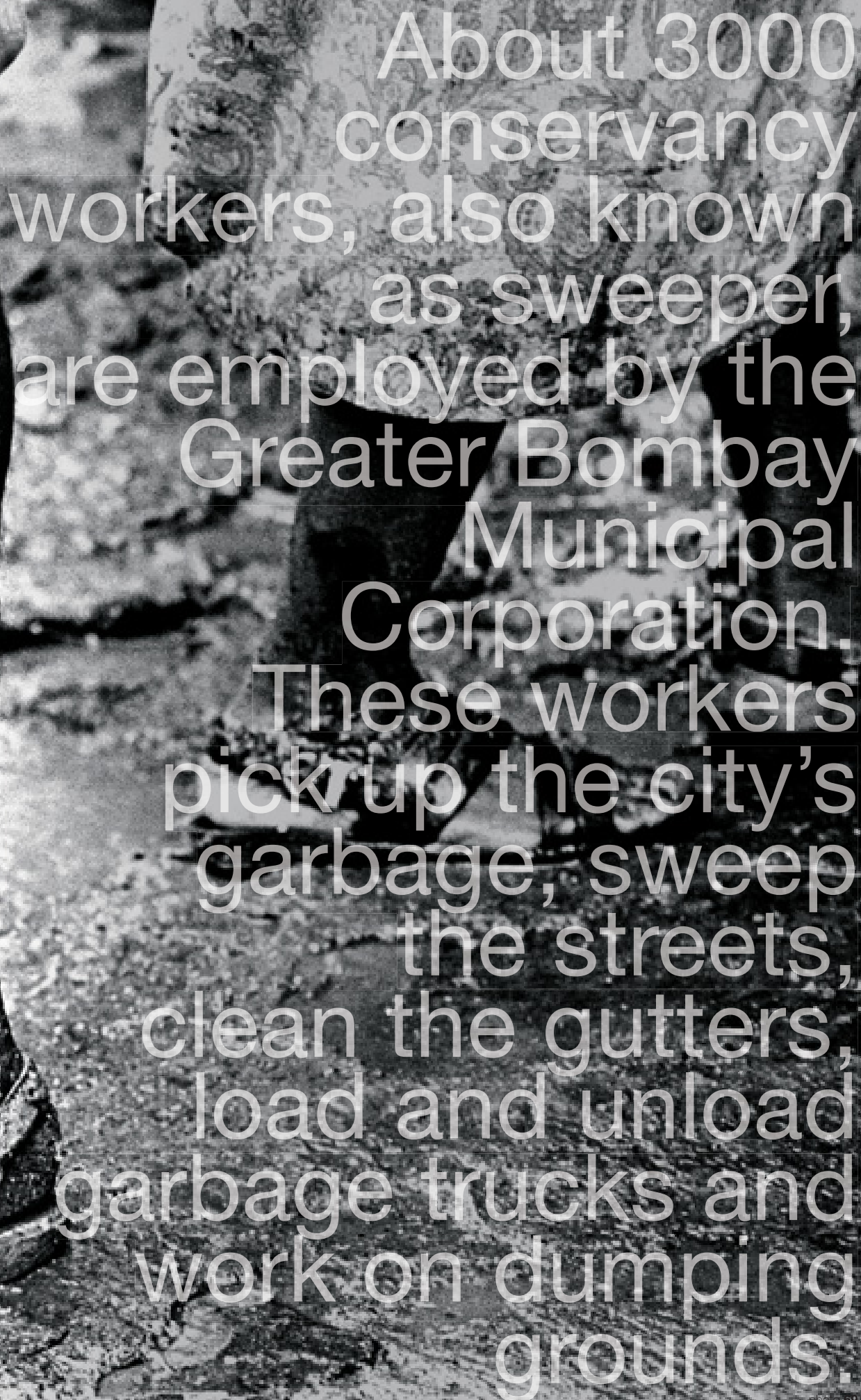
Ph. Takumi Yoshida

Ph. Milko Marchetti





**IN SEARCH
OF DIGNITY
AND JUSTICE:
THE UNTOLD
STORY
OF MUMBAI'S
CONSERVANCY
WORKERS**



About 3000 conservancy workers, also known as sweepers, are employed by the Greater Bombay Municipal Corporation. These workers pick up the city's garbage, sweep the streets, clean the gutters, load and unload garbage trucks and work on dumping grounds.



PHOTO DOSSIER

About 3000 conservancy workers, also known as sweeper, are employed by the Greater Bombay Municipal Corporation. These workers pick up the city's garbage, sweep the streets, clean the gutters, load and unload garbage trucks and work on dumping grounds.

All 30,000 of them are Davits, belonging to the lowest rung of the Indian caste system. They have little or no education. Without exception, all of them despise their work. Most of them are alcoholics and live in poverty, in dismal housing. They are perpetually in debt despite earning what by Indian standards is a decent wage of US \$ 152 per month. The workers abuse their wives and children. When the husbands die usually at a young age, the job passes to the widows. The despair continues.

Two years ago, quite by accident I descended into the "living hell" – a phrase which quite accurately describes the life of these workers. What I saw shook me to the core of my being. That, thousands of men and women were living and working in such dehumanizing conditions filled me with rage and shame.

I wanted to know everything about these workers. I wanted to know them not just as workers but also as brothers and fellow human beings. I wanted to know their names and what they thought about themselves, their work, their families, and their employers. I also wanted to know how they felt about the citizens of Mumbai. And, at a very personal and important level, I wanted to know what they thought about me – one of their own who had escaped their living hell.





This is how I came to bear witness.

There was an overwhelming need in me to understand how they could bear their lives given how they were compelled to work.

Then came a decisive moment when bearing witness and hearing their stories was not enough. I wanted to put at their service my only talent so as to make visible these invisible brothers and sisters and to give voice to their “never before heard” stories.

When they gave me permission “to shoot them”, their generosity moved me to tears. I explained in detail what I would have to do in order to tell their stories and told them again and again to reconsider. They said that they did not hope much less expect anything to change for themselves. But if what I was doing could bring about even the smallest change in the lives of their children, they would be “eternally grateful” to me.

My rage and shame,
their faith and trust – these are
the forces that have impelled
over the past one year to
“search for dignity and justice”,
to tell the “untold story
of conservancy workers”.
At this stage, I must point out
that since I have to work for a living,
I have not been able to devote
full time to this commitment.

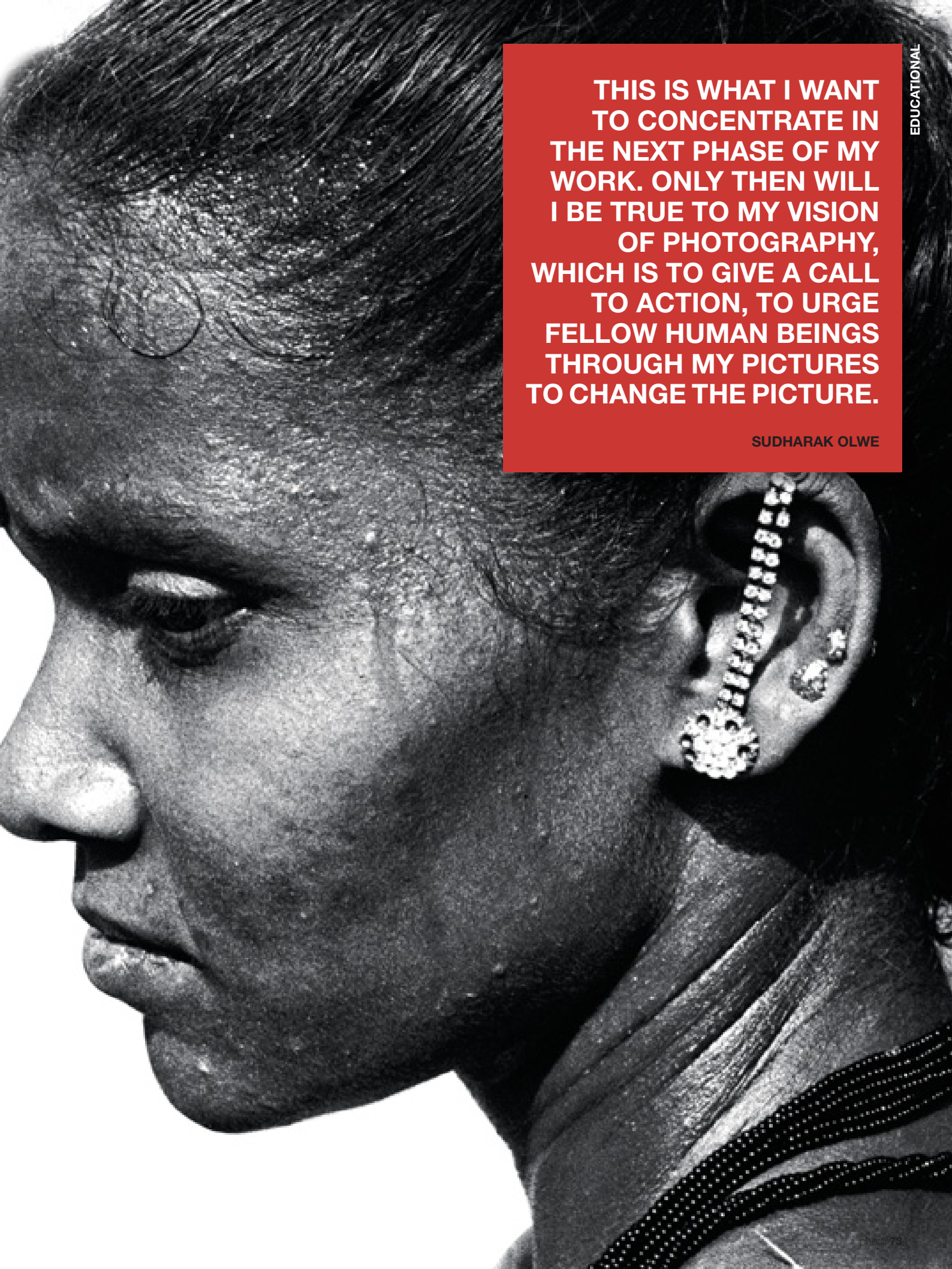
Nonetheless, I would like to share some images of this story with you. I share them with humility as there is much still that I do not understand. And there is much more that I want to do.

One of the most important things that I want to do concerns the very role of the photographer himself/herself. I feel strongly that it is not enough for me to bear witness and to document reality. I must also initiate a process of reflection and action. Especially among two key groups.

The first group is the Corporation which employs the workers. I want to dialogue through my images with the corporation in an attempt to work out what the Corporation can do to make working and living conditions more humane and just?

I also want to direct the call for reflection and change towards the public at large. I want the citizens to “see” the workers and to acknowledge their presence and contribution. I want to create images that drive home the point that without this workforce life in the city would be a life of ill health, disease and even death.





**THIS IS WHAT I WANT
TO CONCENTRATE IN
THE NEXT PHASE OF MY
WORK. ONLY THEN WILL
I BE TRUE TO MY VISION
OF PHOTOGRAPHY,
WHICH IS TO GIVE A CALL
TO ACTION, TO URGE
FELLOW HUMAN BEINGS
THROUGH MY PICTURES
TO CHANGE THE PICTURE.**

SUDHARAK OLWE

| | | |
|-----------------|---|----|
| 028B | TRIMAN TRIPOD | 9 |
| 030 | HEXAGONAL PLATE | 59 |
| 030ARCH | ARCH HEXAGONAL PLATE | 59 |
| 030AT | ANTI THEFT PLATE | 55 |
| 030HAS | HEXAGONAL PLATE | 59 |
| 030L | LARGE PLATE | 59 |
| 035C | SUPER CLAMP | 57 |
| 035BN | BINOCULAR SUPER CLAMP | 57 |
| 037 | CAMERA MOUNTING STUD | 56 |
| 055CCSB | ALU SHORT COLUMN | 53 |
| 055CLB | 055 CLASSIC | 15 |
| 055DB | 055 BASIC | 15 |
| 055LAA | LOW ANGLE ADAPTER FOR 055 RANGE | 53 |
| 055MF3 | MAGFIBER PRO TRIPOD 3 SECTION | 13 |
| 055MF4 | MAGFIBER PRO TRIPOD 4 SECTION | 13 |
| 055PROB | 055 PRO | 14 |
| 055SCK2 | SUCTION CUP/RETRACTABLE SPIKE FEET | 58 |
| 055SPK | RETRACTABLE SPIKED FOOT ADAPTOR | 58 |
| 055SPK2 | RUBBER/SPIKED FOOT STAINLESS STEEL | 58 |
| 055TS | TWO SECTION CENTER COLUMN FOR 055 RANGE | 53 |
| 056 | 3D JUNIOR HEAD | 36 |
| 058 | TRIAUT TRIPOD | 8 |
| 080 | MONOPOD BELT POUCH | 51 |
| 088LBP | SMALL ADAPTOR | 56 |
| 102 | LONG STRAP | 62 |
| 114 | VIDEO DOLLY | 52 |
| 120 | ADAPTER FROM 3/8" TO 1/4" | 11 |
| 120DF | JOINT FOR ARMS | 56 |
| 127 | BASIC DOLLY | 52 |
| 127VS | PORTABLE DOLLY | 52 |
| 128LP | MICRO VIDEO HEAD | 37 |
| 128RC | MICRO VIDEO HEAD BLACK | 37 |
| 130 | HEXAGONAL PLATE | 59 |
| 131D | ACCESSORY ARM | 11 |
| 131DD | ACCESSORY ARM FOR 4 HEADS | 11 |
| 131TC | TABLE CENTRE POST | 53 |
| 143RC | MAGIC ARM WITH QUICK RELEASE PLATE | 57 |
| 143S | FLASH SHOE | 56 |
| 155RC | DOUBLE BALL TILT HEAD | 56 |
| 160 | HEAVY-DUTY HEAD | 35 |
| 161MK2B | SUPER PRO TRIPOD | 7 |
| 165 | TRIPOD SPREADER | 52 |
| 166 | APRON SUPPORT | 62 |
| 181B | FOLDING AUTO DOLLY | 52 |
| 183 | MONITOR/PROJECTOR HOLDER | 54 |
| 190CCSB | SHORT COLUMN | 53 |
| 190XB | 190 CLASSIC | 20 |
| 190LAA | LOW ANGLE ADAPTER FOR 190 RANGE | 53 |
| 190MF3 | MAGFIBER TRIPOD 3 SECTION | 19 |
| 190MF4 | MAGFIBER TRIPOD 4 SECTION | 19 |
| 190XPROB | 190 PRO | 21 |
| 190SCK2N | SUCTION CUP/RETRACTABLE SPIKE FEET | 58 |
| 190SPK2N | RUBBER/SPIKED FOOT STAINLESS STEEL | 58 |
| 190TS | TWO SECTION CENTER COLUMN FOR 190 RANGE | 53 |

| | | |
|------------------|--|------|
| Art. N° | Description | Page |
| 200PL | RECTANGULAR PLATE | 59 |
| 200PLARCH | ARCH. RECTANGULAR PLATE | 59 |
| 200USS | UNIVERSAL "ANTI TWIST" SPOTTING SCOPE PLATE | 59 |
| 208 | CAMERA MOUNTING ADAPTOR | 56 |
| 208HEX | CAMERA MOUNTING ADAPTOR HEXAGONAL PIN | 56 |
| 222 | GRIP ACTION BALL HEAD BLACK | 43 |
| 229 | 3D PRO HEAD | 34 |
| 230 | SNOW SHOES | 58 |
| 233B | CAMERA BRACKET | 54 |
| 234 | MONOPOD TILT TOP | 51 |
| 234RC | MONOPOD QUICK RELEASE TILT TOP | 51 |
| 236 | SPIKED FOOT FOR MONOPOD | 51 |
| 241 | PUMP CUP | 56 |
| 241FB | PUMP CAP WITH FLAT BASE | 56 |
| 241V | CAMERA SUCTION MOUNT | 56 |
| 243 | CAR WINDOW POD | 57 |
| 244RC | VARIABLE FRICTION ARM WITH QUICK RELEASE PLATE | 57 |
| 246 | FOLDING BASE FOR PROJECTOR | 54 |
| 248 | METZ FLASH SCREW | 56 |
| 262 | NIKON FLASH ADAPTOR | 56 |
| 273 | SURVEY ADAPTOR | 56 |
| 293 | TELEPHOTO LENS SUPPORT | 55 |
| 296 | PHOTO CLAMP | 57 |
| 300N | PAN ROTATION UNIT | 49 |
| 303 | PAN HEAD | 48 |
| 303PLUS | PRECISION PAN HEAD | 47 |
| 303SPH | MULTI ROW PAN HEAD | 46 |
| 303SPHUK | UPGRADE KIT: CONVERTS 302 INTO 303SPH HEAD | 46 |
| 322RA | ADDITIONAL CAMERA PLATE FOR 322RC2 | 40 |
| 322RC2 | HORIZONTAL GRIP ACTION BALL HEAD | 40 |
| 322RS | ELECTRONIC SHUTTER RELEASE KIT | 41 |
| 322RSM | CABLE SHUTTER RELEASE KIT | 41 |
| 323 | RECTANGULAR PLATE ADAPTOR | 58 |
| 324 | SURVEY PLATE ADAPTOR | 56 |
| 330B | MACRO BRACKET FLASH SUPPORT | 55 |
| 331 | MONOPOD SUPPORT | 51 |
| 334B | AUTOMATIC MONOPOD | 50 |
| 337 | HOT SHOE TWO AXIS BUBBLE LEVEL | 49 |
| 338 | LEVELLING BASE | 49 |
| 340 | ELBOW BRACKET | 54 |
| 341 | JUNIOR ELBOW BRACKET | 54 |
| 345 | TABLE TOP TRIPOD KIT | 25 |
| 349 | COLUMN CLAMP | 57 |
| 355 | TABLE SUPPORT | 54 |
| 356 | WALL SUPPORT | 54 |
| 357 | SLIDING PLATE ADAPTOR | 58 |
| 357PLV | SLIDING PLATE | 59 |
| 358 | SURVEY PLATE ADAPTOR ACCESSORY PLATE | 56 |
| 359 | LONG LENS CAMERA SUPPORT | 54 |
| 361 | SHOULDER BRACE FOR MONOPOD | 51 |
| 380 | LEG WARMERS | 55 |
| 381 | LEG WARMERS | 55 |
| 384 | DOVE TAIL PLATE ADAPTOR | 58 |
| 384PL | DOVE TAIL PLATE | 59 |

| Art. N° | Description | Page |
|------------------|---|------|
| 384PLARCH | DOVE TAIL ARCH. PLATE | 59 |
| 385 | AIR CUSHIONED TABLE CENTER POST | 53 |
| 390RC2 | JUNIOR HEAD BLACK | 37 |
| 393 | LONG LENS MONOPOD BRACKET | 51 |
| 394 | PLATE ADAPTOR | 58 |
| 400 | GEARED HEAD | 32 |
| 400PL | ACCESSORY PLATE | 59 |
| 401N | QUICK ACTION STRAP | 63 |
| 402 | SHORT STRAP | 62 |
| 405 | PRO GEARED HEAD | 33 |
| 410 | JUNIOR GEARED HEAD | 33 |
| 410PL | ACCESSORY PLATE | 59 |
| 430 | ACCESSORY LONG PLATE | 55 |
| 438 | BALL CAMERA LEVELLER | 49 |
| 439SCK2 | SUCTION CUP/RETRACTABLE SPIKE FEET | 58 |
| 439SPK2 | RUBBER/SPIKED FOOT STAINLESS STEEL | 58 |
| 440SCK2 | SUCTION CUP/RETRACTABLE SPIKE FEET | 58 |
| 440SPK2 | RUBBER/SPIKED FOOT STAINLESS STEEL | 58 |
| 440STRAP | LONG STRAP | 62 |
| 441SCK2 | SUCTION CUP/RETRACTABLE SPIKE FEET | 58 |
| 441SPK2 | RUBBER/SPIKED FOOT STAINLESS STEEL | 58 |
| 441STRAP | SHORT STRAP | 62 |
| 449SC2 | RUBBER/SPIKE FOOT STAINLESS STEEL | 51 |
| 449SP2 | 3D MAGNESIUM HEAD | 51 |
| 454 | MICRO POSITIONING PLATE | 55 |
| 458B | NEOTEC PRO PHOTO TRIPOD | 16 |
| 458HL | HAND A LONG | 63 |
| 460MG | 3D MAGNESIUM HEAD | 36 |
| 468MG | HYDROSTATIC BALL HEAD | 39 |
| 468MGRC0 | HYDROSTATIC BALL HEAD WITH RC0 RAPID CONNECT SYSTEM | 39 |
| 468MGRC2 | HYDROSTATIC BALL HEAD WITH RC2 RAPID CONNECT SYSTEM | 39 |
| 468MGRC3 | HYDROSTATIC BALL HEAD WITH RC3 RAPID CONNECT SYSTEM | 39 |
| 468MGRC4 | HYDROSTATIC BALL HEAD WITH RC4 RAPID CONNECT SYSTEM | 39 |
| 468MGRC5 | HYDROSTATIC BALL HEAD WITH RC5 RAPID CONNECT SYSTEM | 39 |
| 475B | PRO GEARED TRIPOD | 9 |
| 482 | MICRO BALL HEAD | 42 |
| 484 | MINI BALL HEAD | 42 |
| 484RC2 | MINI BALL HEAD WITH RC2 RAPID CONNECT SYSTEM | 42 |
| 486 | COMPACT BALL HEAD | 42 |
| 486RC2 | COMPACT BALL HEAD WITH RC2 RAPID CONNECT SYSTEM | 42 |
| 488 | MIDI BALL HEAD | 42 |
| 488RC0 | MIDI BALL HEAD WITH RC0 RAPID CONNECT SYSTEM | 42 |
| 488RC2 | MIDI BALL HEAD WITH RC2 RAPID CONNECT SYSTEM | 43 |
| 488RC4 | MIDI BALL HEAD WITH RC4 RAPID CONNECT SYSTEM | 43 |
| 490 | MAXI BALL HEAD | 43 |
| 490RC4 | MAXI BALL HEAD WITH RC4 RAPID CONNECT SYSTEM | 43 |
| 501PL | PLATE | 59 |
| 540BB | BUCKET BACKPACK | 63 |
| 553 | LEVELLING CENTRE COLUMN ANGLE BRACKET | 53 |
| 555B | LEVELLING CENTRE COLUMN | 53 |
| 556B | LEVELLING CENTRE COLUMN | 53 |
| 577 | SLIDING PLATE ADAPTOR | 58 |
| 625 | HEXAGONAL PLATE ADAPTOR | 58 |
| 627 | BASIC PANORAMIC HEAD ADAPTER | 49 |

| Art. N° | Description | Page |
|-----------------|---|------|
| 676B | DIGI MONOPOD | 50 |
| 676SC2 | RUBBER/SPIKE FOOT | 51 |
| 676SP2 | RUBBER/SPIKE FOOT STAINLESS STEEL | 51 |
| 677SCN | SUCTION CUP/RETRACTABLE SPIKE FOOT | 51 |
| 677SP | RUBBER/SPIKE FOOT | 51 |
| 678 | UNIVERSAL FOLDING BASE | 51 |
| 679 | MONOPOD | 50 |
| 680 | COMPACT MONOPOD | 50 |
| 681B | PROFESSIONAL MONOPOD | 50 |
| 682 | SELF-STANDING PRO MONOPOD | 50 |
| 685 | NEOTEC PRO PHOTO MONOPOD | 50 |
| 694 | MAGFIBER MONOPOD 4 SECTION | 50 |
| 695 | MAGFIBER MONOPOD 5 SECTION | 50 |
| 695SC2 | SUCTION CUP/RETRACTABLE SPIKE FOOT | 51 |
| 695SP2 | RUBBER/SPIKED FOOT STAINLESS STEEL | 51 |
| 700RC2 | MINI VIDEO HEAD BLACK | 37 |
| 701RC2 | VIDEO HEAD | 37 |
| 709B | DIGI TRIPOD BLACK | 24 |
| 709BR | SILVER BRIGHT DIGI TABLE TRIPOD | 24 |
| 715B | DIGI MINI TRIPOD WITH PERMANENT FRICTION BALL HEAD | 25 |
| 715SHB | DIGI MICRO TRIPOD WITH PERMANENT FRICTION BALL HEAD | 25 |
| 718B | DIGI TRIPOD WITH 3-WAY HEAD | 24 |
| 718SHB | DIGI TRIPOD WITH 3-WAY HEAD | 24 |
| 725B | DIGI TRIPOD WITH BALL HEAD | 23 |
| 728B | DIGI TRIPOD WITH 3-WAY HEAD | 23 |
| 785B | MODO MAXI TRIPOD | 28 |
| 785SHB | MODO MINI TRIPOD | 28 |
| 785BAG | MODO BAG | 28 |
| 790B | MODO MONOPOD | 50 |
| 800 | MINI SALON | 10 |
| 804RC2 | BASIC PAN TILT HEAD WITH QUICK RELEASE PLATE | 35 |
| 806 | MINI SALON 190 | 10 |
| 808RC4 | STANDARD 3-WAY HEAD WITH QUICK RELEASE PLATE | 34 |
| 809 | SALON 230 | 10 |
| 816 | SUPER SALON 280 | 10 |
| 816/1 | SUPER SALON 230 | 10 |
| 820 | 45CM COLUMN EXTENSION | 11 |
| 822 | LOW ANGLE ADAPTER ARM | 11 |
| 824 | 90° ADDITIONAL REVOLVING HEAD | 11 |
| 826 | HORIZONTAL BRACKET WITH TWO CONNECTIONS | 11 |
| 828 | HORIZONTAL BRACKET WITH TWO CONNECTIONS | 11 |
| 834 | ADDITIONAL COUNTER-WEIGHT | 11 |
| 840 | ADDITIONAL CAMERA MOUNT | 11 |
| 842 | 90° CAMERA MOUNT | 11 |
| 844 | UTILITY TRAY 29X29 CM | 11 |
| MBAGD | MINI AIR BAG | 61 |
| MBAG70 | PADDED TRIPOD BAG 70CM | 61 |
| MBAG80 | PADDED TRIPOD BAG 80CM | 61 |
| MBAG80P | PADDED TRIPOD BAG 80CM | 61 |
| MBAG90P | PADDED TRIPOD BAG 90CM | 61 |
| MBAG100P | PADDED TRIPOD BAG 100CM | 61 |
| MBAG120P | PADDED TRIPOD BAG 120CM | 61 |
| WMANTOOL | TOOL KIT | 55 |



Manfrotto



Lino Manfrotto + Co., S.p.A.
Via Sasso Rosso 19
I-36061 Bassano del Grappa (VI) Italia
Tel +39 0424 555 855
Fax +39 0424 808 999
www.manfrotto.com

Product photography: Roberto Bigano/Multistudio
Concept: Claim adv

© Gruppo Manfrotto 2006

Whilst every effort has been made to ensure that the information contained within this catalogue is correct, Gruppo Manfrotto srl accepts no liability for errors or omissions. Technical specifications and data are provided for guidance only. All rights are strictly reserved. Products shown in this catalogue are protected by international patents, while copying this publication (in whole or in part) without written consent from Gruppo Manfrotto srl is strictly forbidden and punishable by law. Because we constantly aim to improve our products, we reserve the right to amend or alter at any time and without prior notice the specifications of any item detailed in this publication.

LNORD06,G - ISSUE NUMBER N°1 - 09/06