



Harry De Zitter

## LIGHTWEIGHT TRIPOD

190D, 190CL, 190PRO, 190NAT3, 190MF3, 190MF4

### SUGGESTED HEADS

 Ball Head	 Three Way Head	 Geared Head	 Two way Head
484	460MG	410	390RC2
484RC2	056		390RC2NAT
486	115		700RC2
486RC2	141		128LP
222	141RC		128RC
222NAT	141RCNAT		128RCNAT

## LIGHTWEIGHT TRIPOD

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



On model **190D**: head to tripod attachment by a 3/8" male thread.



On model **190CL**: low angle adapter stores on bottom of centre column.



On models **190PRO-190MF3** and **190MF4**: dual positioning centre column.



On models **190PRO-190MF3** and **190MF4**: redesigned low angle adapter built-in the centre column.



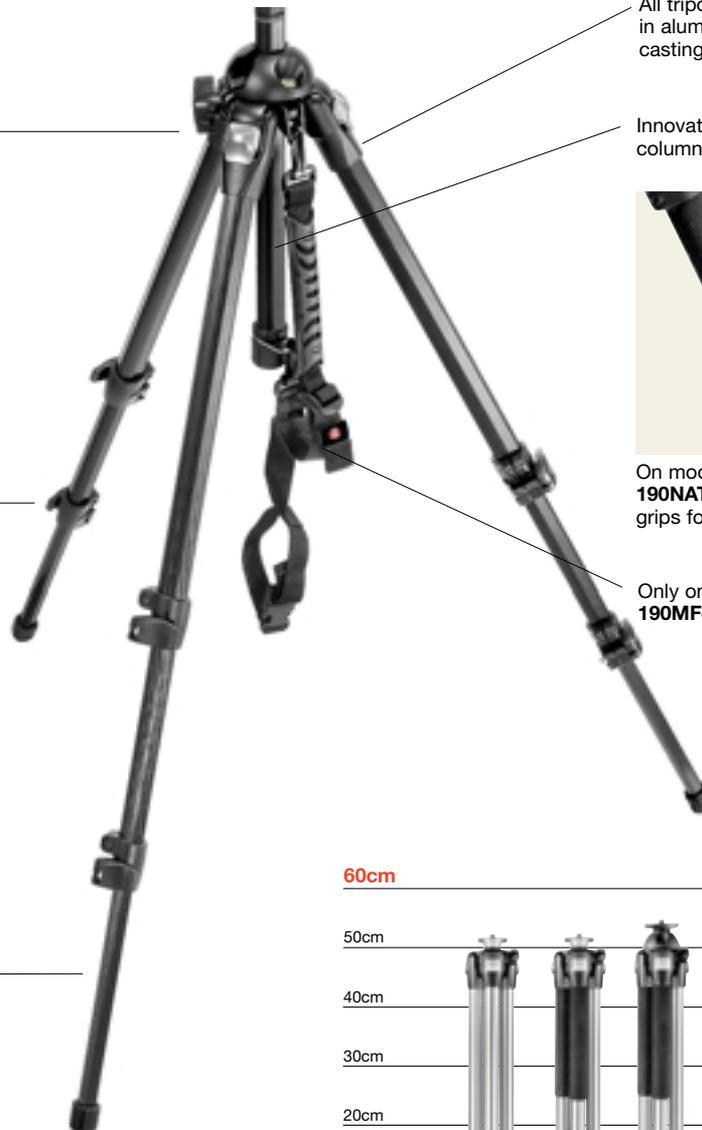
Four different leg angles (25°, 43°, 73°, 90°).

Quick action leg lever lock.



Only on model **190D**: wing knobs provide secure locking.

All tripods legs are made in round aluminium or three faced carbon fibre tubes depending on the model.



All tripods metal parts are made in aluminium or magnesium die casting depending on the model.

Innovative three faced centre column.



On models **190CL-190PRO** and **190NAT3**: two foam rubber leg grips for cold weather use.

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

60cm

50cm

40cm

30cm

20cm

10cm



190D 190CL 190PRO 190NAT3 190MF4 190MF3

## Lightweight Tripods



### BASIC TRIPOD 190D



This lightweight sturdy and portable tripod is one of the easiest of all Manfrotto tripods to handle. Designed for traditional and digital compact and SLR cameras, as well as video camcorders.  
Diameter legs in mm: 26,22,19.

### CLASSIC TRIPOD 190CL



This model has different technical features comparing the 190D: speedy set up coupled with added security when our quick action, lever-type leg locks click into position, low angle adapter and two leg warmers. Ideal for SLR and light medium format cameras, digital or conventional type, as well as video camcorders.  
Diameter legs in mm: 26,22,19.

### PRO TRIPOD 190PRO



Professional will love this extremely versatile version. The tripod has an easily removed centre column that can be used horizontally or vertically. This option allows converting the column to an arm in a second, providing table top over head camera positioning that are impossible with standard tripods.

The centre column is also equipped with a new design low angle adapter. A built in spirit level and two leg warmers rounds out PRO features. It can perfectly support SLR and light medium format cameras, digital or conventional type, as well as video camcorders.

Diameter legs in mm: 26,22,19.

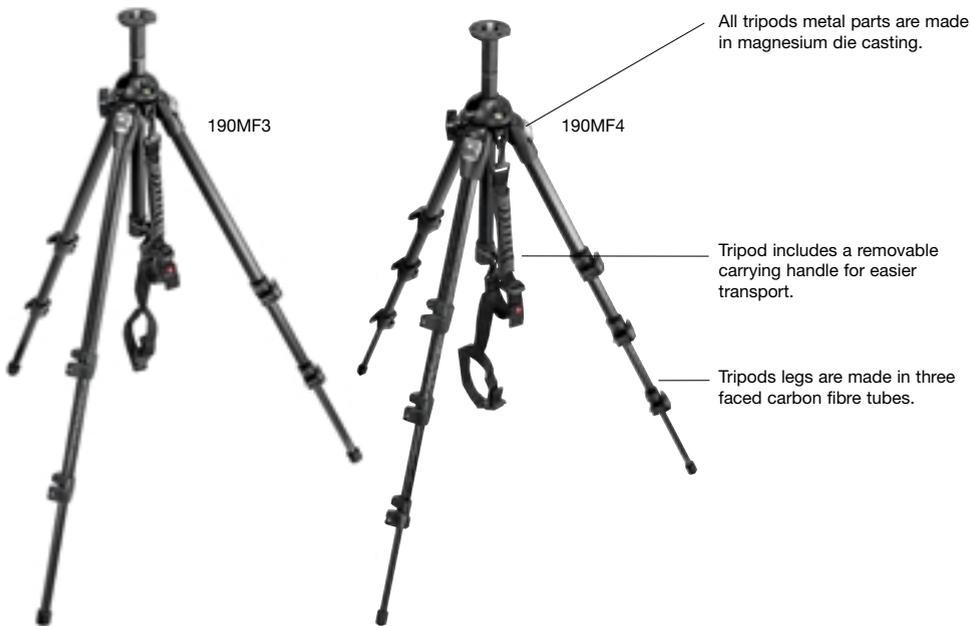
PATENTED

### TRACKER TRIPOD GREEN 190NAT3



This tripod is designed for nature photography and bird watching outdoor use, using either small format conventional and digital cameras equipped with telephoto lenses or spotting scopes. The 190NAT3 has top leg sections and castings in green, lower leg sections in black

Diameter legs in mm: 26,22,19.



### MAGFIBER TRIPOD 3 SECTION 190MF3



This tripod represents the top of the Manfrotto lightweight tripod range, providing professional photographers a tripod that is very light, compact, simple to use, yet high quality, strong and extremely versatile to position. To reduce the weight of the tripod without any compromises on stability and rigidity, the legs are made of unique, three-faceted carbon fiber tubes of 1.2 mm thickness combined with quick-action, magnesium and resin lever locks. The top spider uses the patented design of the 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



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

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## LIGHTWEIGHT PRO TRIPOD

055D, 055CL, 055PRO, 055NAT3, 055MF3, 055MF4  
458B

### SUGGESTED HEADS

 Ball Head	 Three Way Head	 Geared Head	 Two way Head
488 series	029	405	128LP
468MG series	329RC4	410	128RC
322RC2			128RCNAT
			701RC2

## LIGHTWEIGHT PRO TRIPOD

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



On model **055D**: head to tripod attachment by a 3/8" male thread.



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



On models **055PRO-055MF3** and **055MF4**: dual positioning centre column.



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



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

Quick action leg lever lock



Only on model **055D**: wing knobs provide secure locking.

All tripods legs are made in round aluminium or three faced carbon fibre tubes depending on the model.



All tripods metal parts are made in aluminium or magnesium die casting depending on the model.

Innovative three faced centre column



On models **055CL-055PRO** and **055NAT3**: two foam rubber leg grips for cold weather use.

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



# Lightweight Pro Tripods



## BASIC TRIPOD 055D



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.

## CLASSIC TRIPOD 055CL



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.

## PRO TRIPOD 055PRO

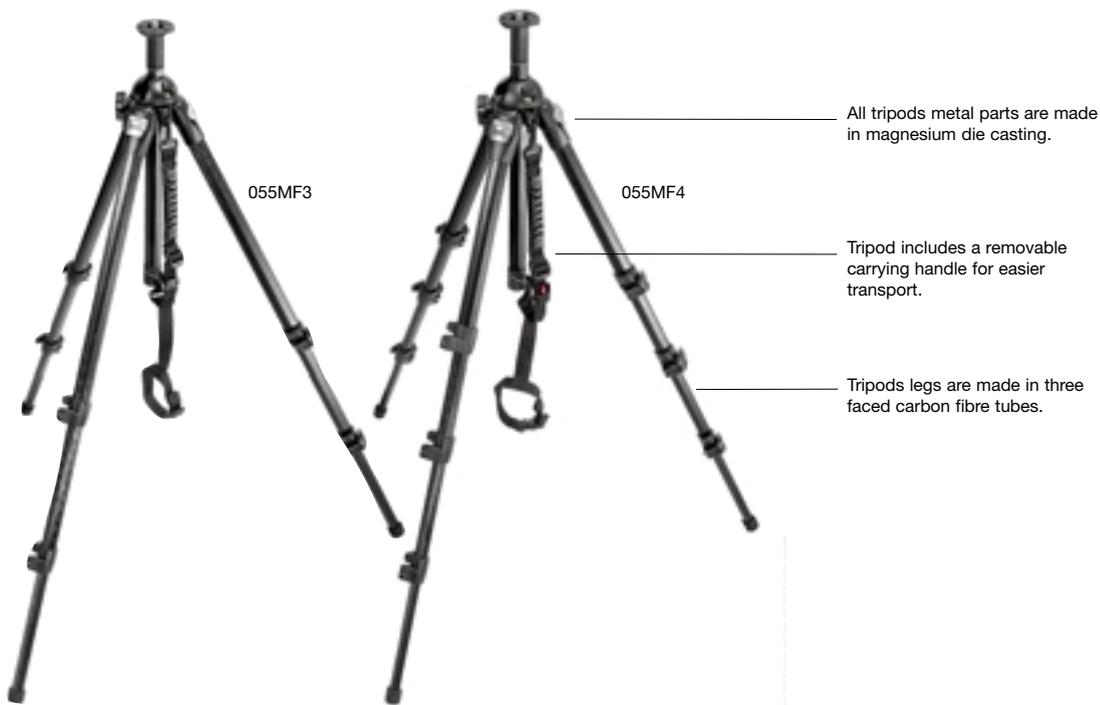


Designed for the professional photographers, this is an extremely versatile tripod, ideal for small, medium format cameras, digital or conventional type. The tripod has a special centre column support that just as easily re-fits as a horizontal lateral arm, this allows the camera to be offset from leg 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

## TRACKER TRIPOD GREEN 055NAT3



The most popular and widely used of our tripods. Its solid construction gives it total stability even under a load of 6kg. Ideal for conventional or digital cameras up to medium format equipped, with heavy telephoto lenses and, ideal also for spotting scopes. The 055NAT3 has top leg sections and castings in green, lower leg sections in black, three leg warmers and a set of detachable rust free spike feet.  
Diameter legs in mm: 30,25,20.



All tripods metal parts are made in magnesium die casting.

Tripod includes a removable carrying handle for easier transport.

Tripods legs are made in three faced carbon fibre tubes.

### 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 has 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.

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### 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.

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## NEOTEC PRO

While designing the Neotec, our design team consciously ignored how most tripods work, and thought instead about how a tripod should work, from how easily and quickly it should be set up to how effortlessly it should close. At the heart of the Neotec lies an innovative mechanism which, hidden safely inside the leg and without any external levers or knobs, pushes outwards on the tubing to lock the leg in place at any extension.

The mechanism exerts more locking power the heavier the weight pushing down on it from above. The Neotec offers stable and strong support that can take the strain of constant use and safely bear the load of professional camera equipment. We added new features like a built-in, low-angle adapter and a convenient handle for more comfortable carrying. We also incorporated the key features that have made our professional tripods so successful.



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



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



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



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

Detachable carrying handle included



Carrying strap can be used to support a counterweight

## Lightweight Pro Tripods



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

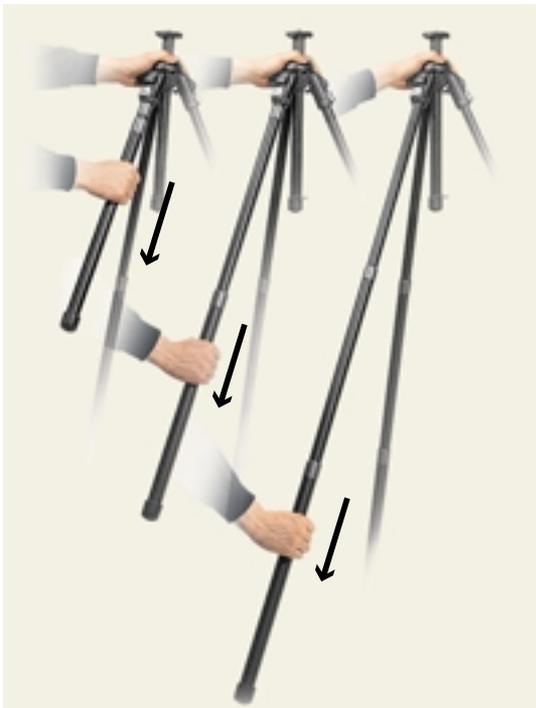
### NEOTEC PRO PHOTO TRIPOD 458B



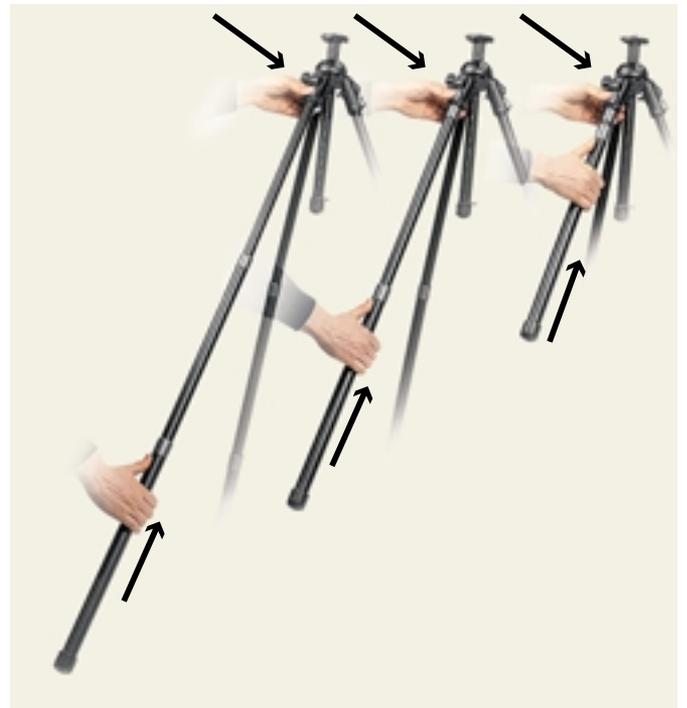
64cm 10cm 156cm 131cm 2.4kg 8kg

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



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.