

**created by nature
for Gitzo**



introducing basalt

the first 'rock solid' tripod

the beginning

The earth's surface, also known as it's crust, is roughly 35 km (21 3/4 miles) thick under the continents. Below the crust lies the mantle, a layer of denser rock, which extends down to a depth of nearly 3000 km (1,865 miles). Much of the molten rock which goes to make up magma is created within the upper parts of the mantle.

the natural transformation

When magma breaks through the earth's surface it becomes lava. Some lava contains fragments of dense green-colored rock that is largely composed of olivine and pyroxene. The majority of lava consists mainly of black dense rock that is known as basalt. Basalt makes up most of the world's ocean floor.



Molten rock



Basalt rock



Basalt tripod

the fiber transformation

Basalt rock is extracted, crushed and melted into a liquid at 1500°C (2732 °F) in a furnace called a 'feeder'. The melted liquid is forced through a mechanism with a number of tiny orifices to create the continuous basalt fibre. Temperatures are precisely controlled throughout the whole process.

the tube fabrication

The long basalt fibers are then sent to the pultrusion plant where the fibers are passed through a resin-impregnation bath and drawn through a shaping die to form a multi-layer tube of exceptional performance.

the basalt tripod

Using its know-how and experience of advanced materials such as carbon and magnesium; Gitzo is the first and only manufacturer in the world to produce such a highly technological tripod. Combining all of its expertise and knowledge Gitzo has created a new generation of tripods to answer to the ever-increasing demands of today's professional photographers.



fiber



Multi-layer tube



Basalt tripod



range

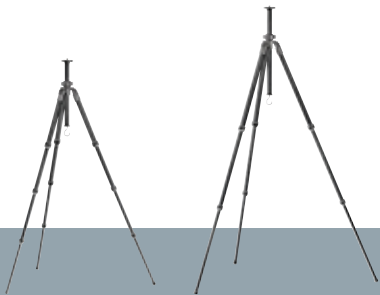
G1097 - G1098

A very compact, yet sturdy tripod for mounting compact digital cameras, lightweight 35mm equipment and small camcorders.



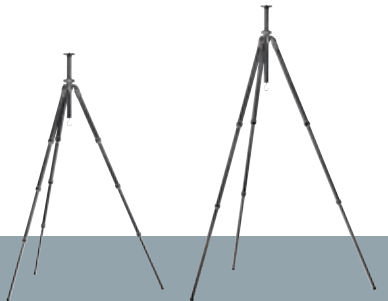
G1197 - G1198

A good choice for all lightweight digital and 35mm cameras when shooting on location. The tripod is a natural choice for spotting scopes, binocular support or even light camcorders.



G1297 - G1298

Ideal tripod range for 35mm SLR and medium format cameras from 6x4.5 to lightweight 6x6 plus videocamcorders.



features

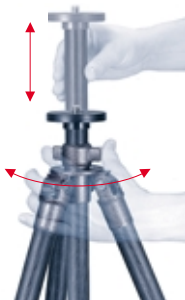
H.I.S

All tripods in series 1 and above are constructed using a dual "screw thread and glue" jointing technology pioneered by Gitzo called "H.I.S." which provides greater durability and reliability than alternative methods.



rapid

The center column locking collar above the tripod shoulder makes it easier to adjust the column quickly. Series 1 and above are built with an antirotation grooved center column for improved stability.



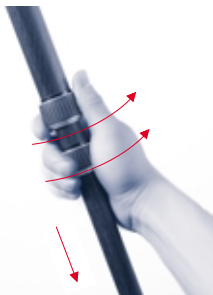
reversible column

The rapid column can easily be inverted for an alternative shooting angle or low level macro work.



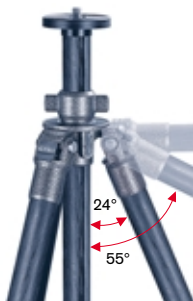
fast (ALR)

We have introduced a new Anti-Leg-Rotation system, which means the tripod can be opened in less than 15 sec. Simply loosen all the twist locks on each leg at the same time, then pull the leg down and tighten the twists individually.



performance

“Performance” tripods are fitted with sliding stops, which enable the legs to be individually set at different angles, providing more flexibility and permitting very low angle shooting.



hook

The built-in accessory hook provides a place to hang a stabilizing counterweight (e.g. a camera bag or a sand/water bag) on the bottom of the center column. This is especially useful with long heavy lenses, on uneven ground or in windy conditions. Our newly redesigned hook is retractable, so it takes up less space and won't catch on clothing or equipment.



leg ends

Removable rubber leg tip is interchangeable with Gitzo universal accessories such as the big foot, long spike, etc.



