

PRODUCT CATALOG

GEO MATE

 **DOVI**
GROUP

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GEOMATE

Geomate offers an extensive range of tripods, masts, and accessories specially designed to meet the demanding needs in construction, agriculture, and earthmoving. These are perfectly tailored to precise surveying and layout tools, as well as modern machine control systems.

Quality & Reliability

At Geomate, we place high value on quality and user-friendliness. Our products are developed with exceptional precision and crafted from high-quality materials, such as top-grade anodized aluminium, meeting the latest environmental standards. The design focuses on long-term durability, ensuring Geomate users can rely on consistent performance day in and day out. With a Geomate product in hand, you are assured of technical excellence and reliability in any professional context.

Tools for Every Task

Versatility is ingrained in every aspect of our products. Whether it's multifunctionality or simple expandability, Geomate gives you the freedom to customize your product for various professional purposes or conditions. This allows you to maximize the efficiency and functionality of our products, achieving exceptional results in every situation for every application. Get the most out of every task.

Sustainable & Recyclable

We believe not only in technical excellence but also in a greener future. All our products are entirely made from 100% recyclable materials. Additionally, our products are built not only to perform today but also in the years to come. So, while delivering top-notch performance, you are also contributing to a more sustainable planet.

Choose Geomate, your reliable partner where precision, durability, and versatility go hand in hand. Work more efficiently, measure more accurately, and conquer every challenge, now and in the future.

Your mate in building the future.

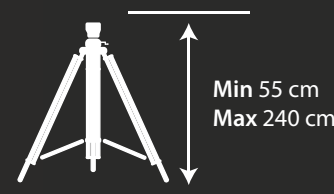
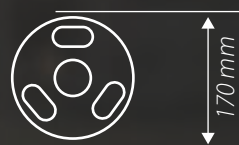
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Pro Tripods

Sidekicks for Construction Heroes

In the construction sector, construction tripods are an indispensable tool that lays the foundation for every construction project. Designed to deliver precision and promote efficiency, our Pro Tripods provide reliable support for all your surveying and construction layout needs.

Our Pro Tripods are carefully crafted according to the 'Lean' philosophy, resulting in a unique combination of stability, lightweight construction, and compact dimensions. The tripod's stability ensures accurate measurements, even under demanding conditions, while the lightweight and compact design facilitate easy transport without compromising performance.



Sustainable & user-friendly

Developed for long-lasting, robust stability and user-friendliness in perfect harmony. The aluminium tripod head features an integrated spirit level to optimize installation speed and precision. Control the height of the measuring instrument with ease and power through our intuitive height adjustment. The leg adjustment knobs, reinforced with fiberglass technopolymer, provide durability and a reliable grip, even in challenging conditions. Assured of accurate measurements, users can rely on the long-term functionality of the tripod.

Click-and-Go Leg Locking Mechanism

One of the standout features of the Pro tripods is their innovative Click-And-Go leg locking mechanism. This design innovation eliminates the need for time-consuming strap adjustments, making setup and dismantling quick and seamless. With simple, intuitive operation, users can securely and swiftly open or close the tripod legs, saving valuable time during projects.



The Pro Tripods are a dependable companion manufactured with durable recyclable materials and designed for a long lifespan.

Choose reliability and stability, and let's build a green future together.

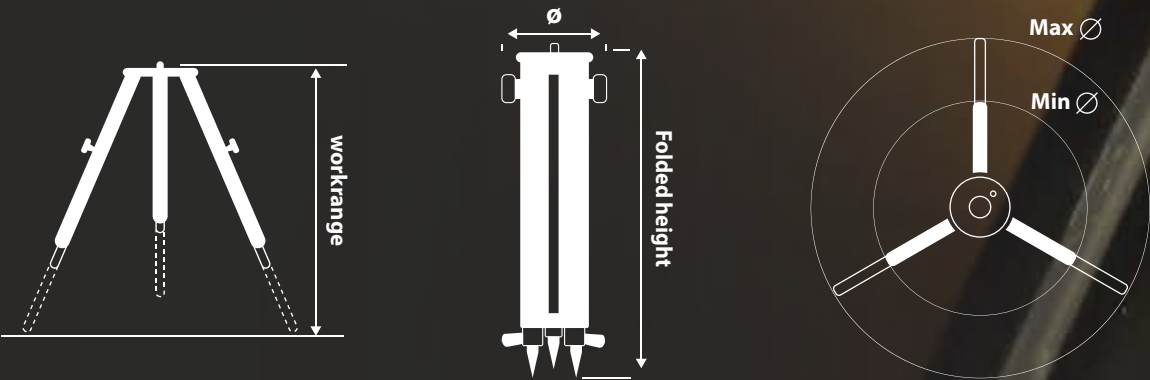
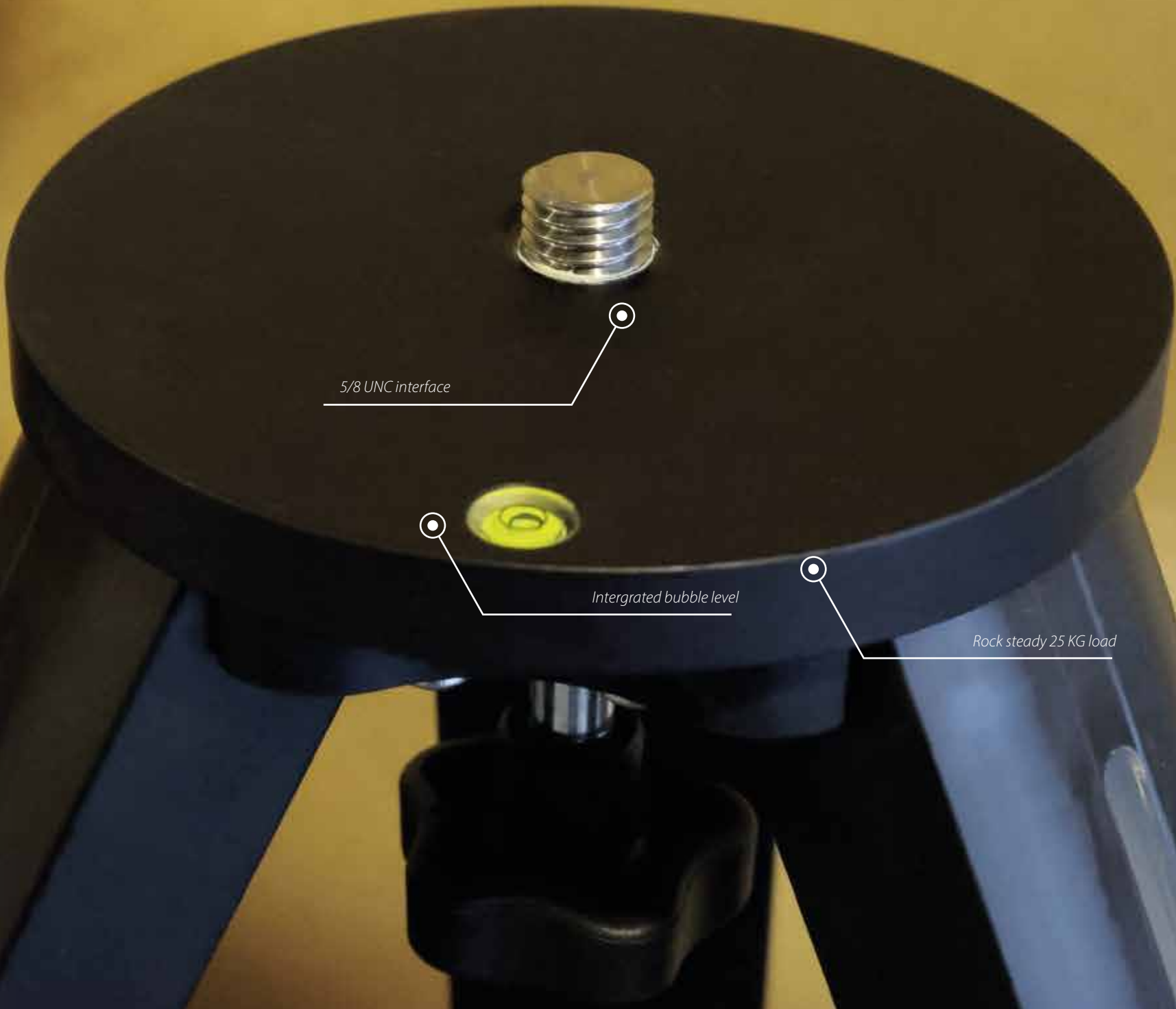
Pro Tripod Fixed

Sidekicks for Construction Heroes

The Pro Tripods Fixed are excellent for quick and flexible tasks. They are more compact and lightweight than the Elevating Tripods. Despite their modest size, these tripods deliver impressive performance with a carrying capacity of 25 kg! The flat tripod head, with a diameter of Ø 140 mm, comes equipped with a level and a sturdy 5/8" threaded connection.

Model	Workrange	Footprint	Folded size	Weight	Max load
GMT100F	55 - 85	60 - 95 Ø	Ø17 x 60	3.9 kg	25 Kg
GMT101F	70 - 115	80 - 130 Ø	Ø17 x 80	4.7 kg	25 Kg
GMT102F	85 - 150	95 - 160 Ø	Ø17 x 95	5.6 kg	25 Kg
GMT103F	100 - 175	110 - 190 Ø	Ø17 x 110	6.2 kg	25 Kg

Measurements in cm



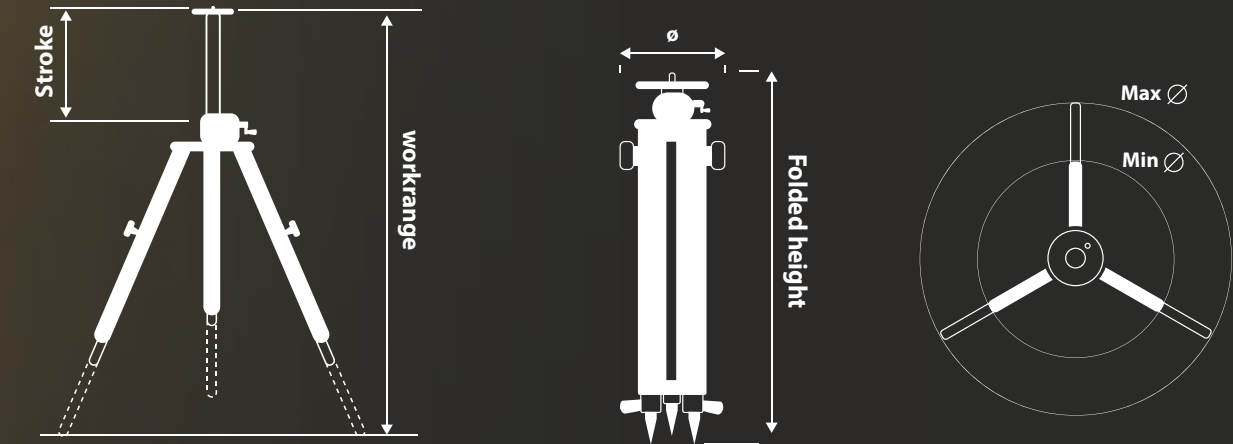
Pro Tripods Elevated

Sidekicks for Construction Heroes

The Pro Tripods Elevating reach significant heights without compromising their lightweight and compact design. They are equipped with an adjustable center column featuring a durable millimeter scale, operated through a self-locking upper crank, allowing for easy and precise height adjustment. The powerful drive ensures that even heavy equipment can be effortlessly and quickly adjusted to any desired height without sliding down. The head is equipped with an open threaded connection for the use of an optical or laser plummet.

Model	Workrange	Stroke	Footprint	Folded size	Weight	Max load
GMT100E	60 - 135	45	60 - 95 Ø	Ø17 x 65	5.4 kg	15 Kg
GMT101E	75 - 180	60	80 - 130 Ø	Ø17 x 85	6.4 kg	15 Kg
GMT102E	90 - 215	60	95 - 165 Ø	Ø17 x 105	7.3 kg	15 Kg
GMT103E	105 - 240	60	110 - 190 Ø	Ø17 x 115	7.9 kg	15 Kg

Measurements in cm



Surveying Stands

Solid at the Right Height

The Surveying Stand serves as a robust foundation, indispensable for surveyors and engineers striving for precision in construction layouts, building inspections, and structural measurements.

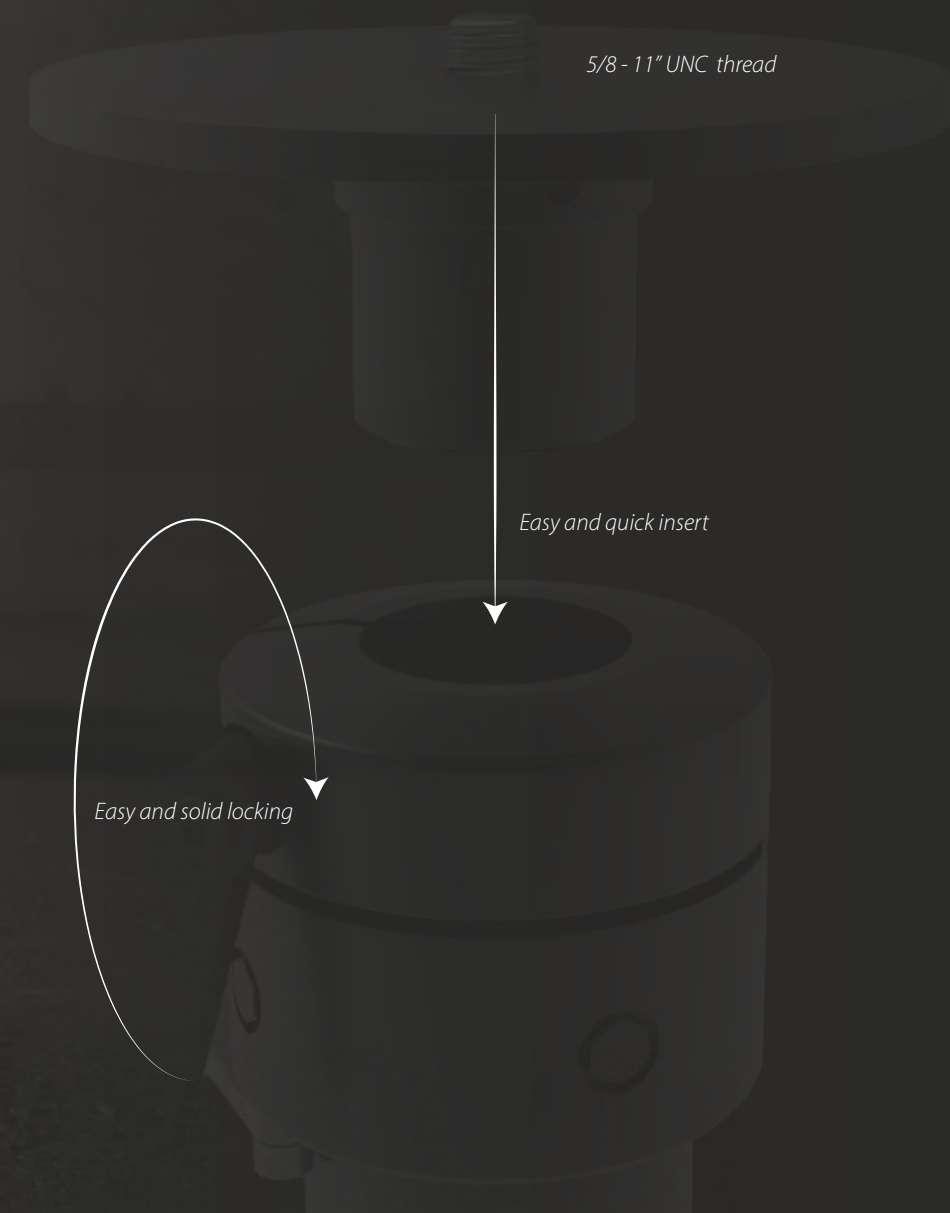
Extremely stable & Less work space

Its sturdy construction allows effortless attachment to steel or concrete, providing a firm and stable support even in challenging environments. The unique advantage lies in the elimination of accuracy issues, all within a compact design that occupies less space than traditional tripods.

Detachable adapter

Each Surveying Stand comes equipped with a detachable adapter as a standard feature. This distinctive addition facilitates the swift and efficient relocation of measurement instruments such as Total Stations, Theodolites, EDM devices, and laser levels without the need for unscrewing. Upon completion of tasks, it's effortless to disconnect your valuable equipment with a single action and securely store it. Efficiency and reliability converge in this advanced Surveying Stand.

Only one-time installation per project, so you can work efficient and get started real quickly. Work extremely stable which eliminates accuracy problems. Get a solid basis at the right height, that's what the Surveying Stands offer.





Surveying stands fixed

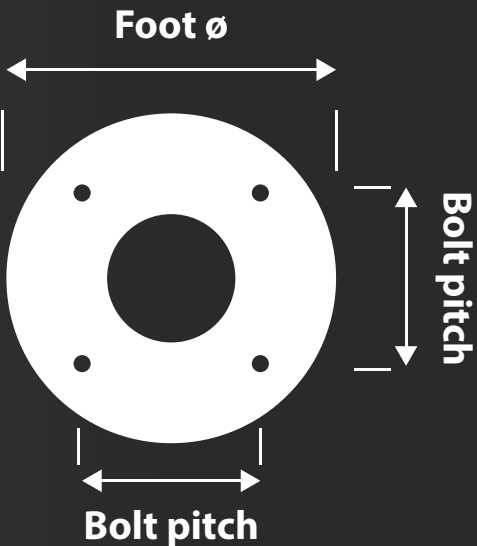
Solid at the Right Height

Discover the reliability of our Surveying Stands Fixed, a robust platform designed for the use of surveying and layout tools. Available in four different sizes, our range offers a customized option for every surveyor and specific task.

Each stand comes complete with a detachable 5/8" threaded adapter and four M10x75 mm concrete screws for a secure ground attachment. This advanced system not only ensures a strong anchoring but also provides a trustworthy and stable foundation for precise measurements and layout applications. Our Surveying Stands Fixed, your essential companion for precision work in the field.

Model	Height	Foot Ø	Bolt Pitch □	Max load	Weight
GMS400	100	14	8,5	25 kg	7,0 kg
GMS401	120	14	8,5	25 kg	8,2 kg
GMS402	140	14	8,5	25 kg	9,4 kg
GMS403	160	14	8,5	25 kg	10,6 kg

Measurements in cm



Surveying Stands Telescopic

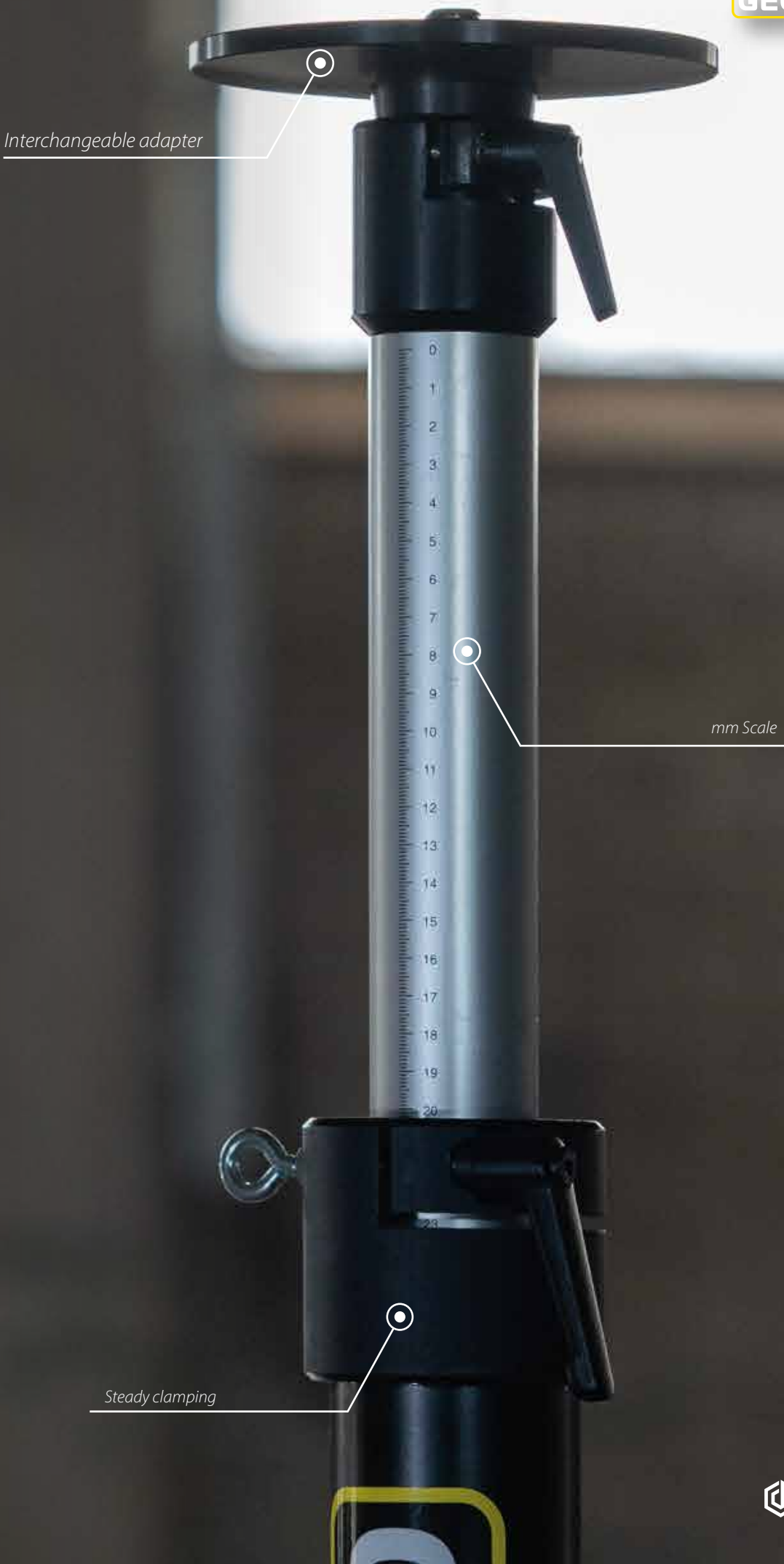
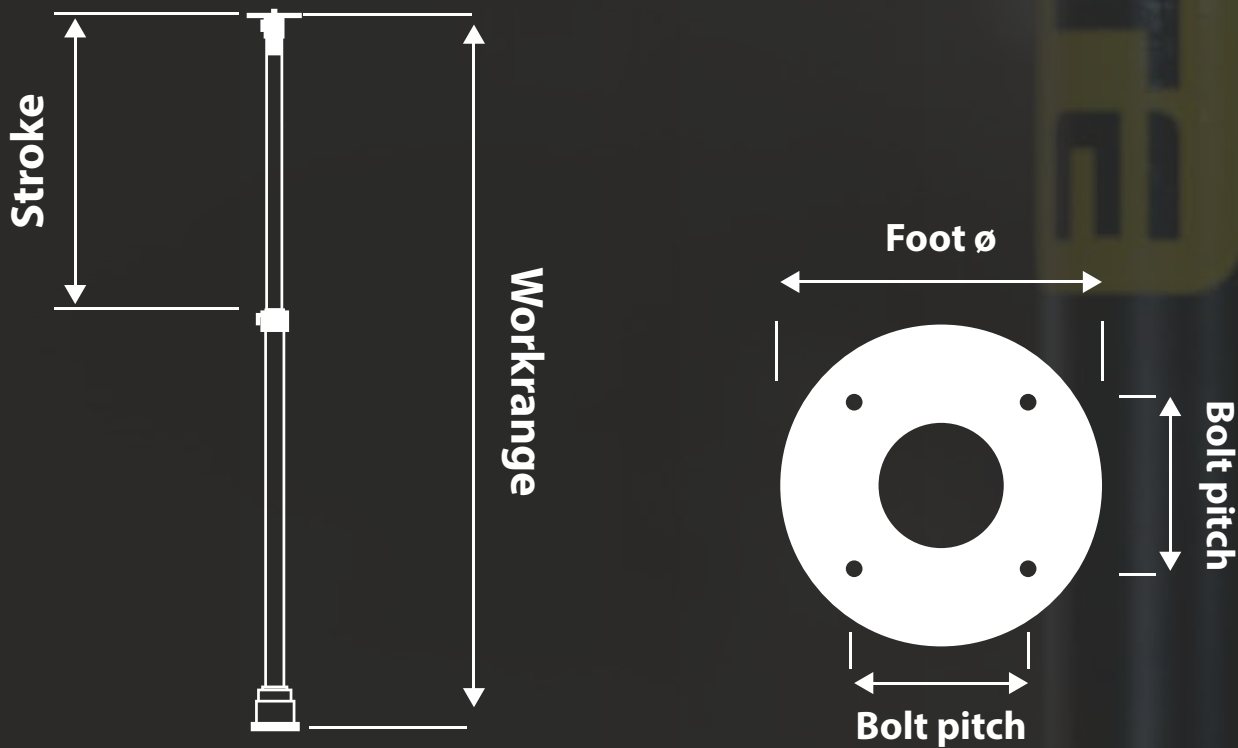
Solid at the Right Height

Discover the comfort and adaptability of our Surveying Stands Telescopic, designed with ergonomics as a priority. These stands can be easily adjusted to the desired working height, making them the perfect companion for precise work on any construction site.

The extendable tube features a wear-resistant millimeter scale and offers 360-degree rotation for optimal flexibility. Supplied with a detachable 5/8" threaded adapter and four M10x75 mm concrete screws, this stand ensures a robust anchoring to the ground. An essential tool for every construction professional who values comfortable and efficient work.

Model	Workrange	Stroke	Foot Ø	Bolt Pitch □	Max load	Weight
GMS410	105 - 175	70	14	8,5	15 kg	9,5 kg
GMS411	125 - 195	70	14	8,5	15 kg	10,5 kg
GMS412	145 - 245	100	14	8,5	15 kg	12,0 kg
GMS413	165 - 265	100	14	8,5	15 kg	13,0 kg

Measurements in cm





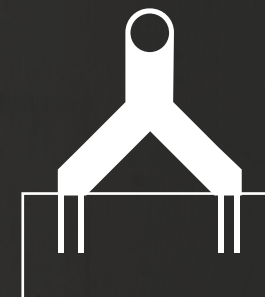
Wall & Column Clamps

Versatile & Free Foot Space

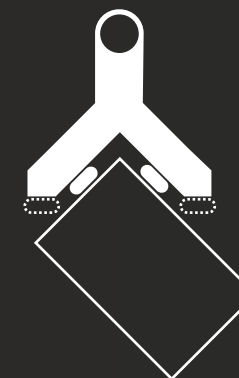
Explore the boundless versatility of our brand-new Wall & Column Clamps – the ultimate solution for measurements in locations where the ground is either unavailable or prohibited.

Flexible and Multi-purpose

These innovative clamps offer unparalleled flexibility, suitable for attachment to walls, round or square poles/pillars, and even at corners. With various mounting options, they can be deployed on virtually any site, irrespective of the material.



Concrete bolts



Magnets



Ratched strap



Clamping arm

Excellent Stability

Each clamp is equipped with a 5/8" threaded connection and features a wear-resistant millimeter scale on the extendable tube. Opt for added precision with our optional *fine adjustment column*, allowing you to easily and extremely accurately set the height.

Experience the freedom of measuring without boundaries with our Wall & Column Clamps.

Column clamp Basic

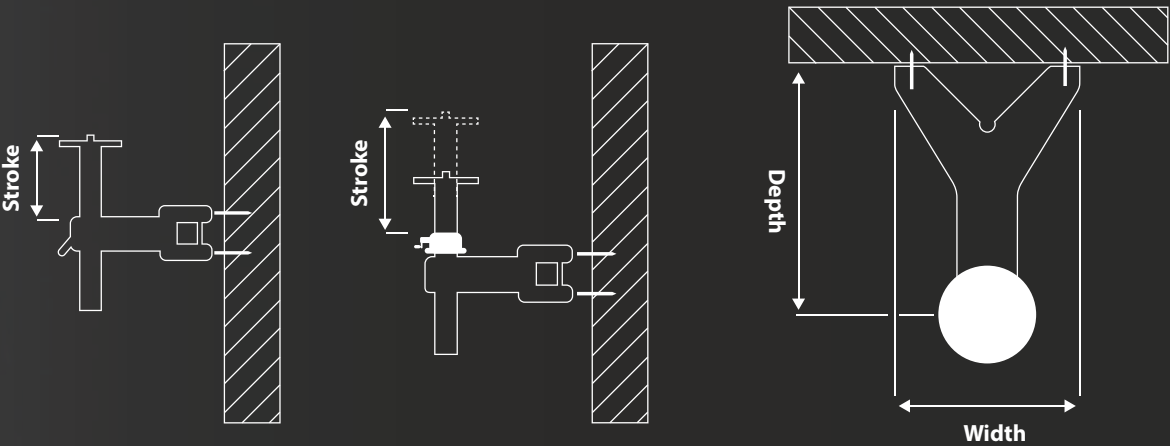
Versatile & Free Foot Space

Discover the unparalleled capabilities of our Wall & Column Clamps, an essential tool for the modern layout engineer. These clamps not only provide a stable platform but also offer a versatile solution for precise measurements at any location. Providing a secure anchoring on concrete or stone columns, corners, and walls, these clamps become the ideal companion for total stations, scanners, theodolites, lasers, and other advanced measuring instruments. Easily expandable, allowing you to use the wall and column clamps at any location and for any application.



Model	Stroke	Width	Depth	Max load	Weight	Precision lift
GMC500-140	30	20	27	20 kg	3,3 kg	No
GMC500-140*200	20	20	27	12 kg	3,9 kg	Yes
GMC500-140*350	35	20	27	12 kg	4,0 kg	Yes
GMC500-140*500	50	20	27	12 kg	4,1 kg	Yes

* Also available with 65 mm or 95 mm adapter
Measurements in cm



Hand adjustable

With Precision lift

Concrete anchor bolts

Column clamps Magnets

Versatile & Free Foor Space

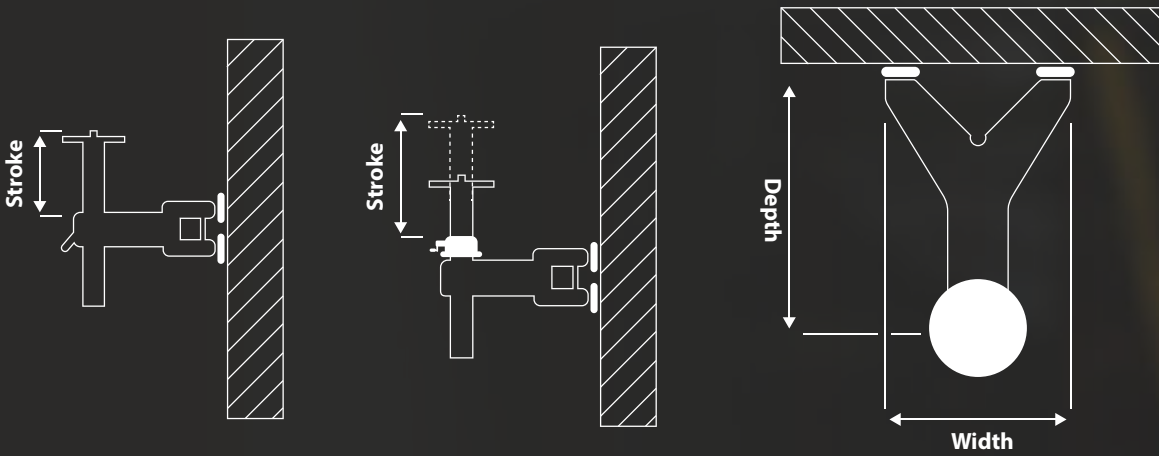
Wall and column clamps, equipped with powerful magnets for seamless use on steel columns or plates. The easy assembly of magnets on the clamps provides versatility in application. Placing the magnets at the end of the clamp makes it suitable for steel surfaces, while positioning them on the inside allows for the clamp to be used on corners of steel columns. Explore the flexibility of our clamps with integrated magnetic force.

Model	Stroke	Width	Depth	Max load	Weight	Precision lift
GMC503-140	30	21	27	20 kg	3,8 kg	No
GMC503-140*200	20	21	27	12 kg	4,4 kg	Yes
GMC503-140*350	35	21	27	12 kg	4,5 kg	Yes
GMC503-140*500	50	21	27	12 kg	4,6 kg	Yes

* Also available with 65 mm or 95 mm adapter
Measurements in cm



Extra strong versatile magnets



Hand adjustable

With Precision lift

4 Strong magnets

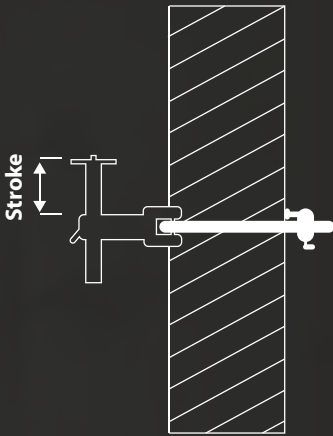
Column clamp Clamping Arm

Versatile & Free Foot Space

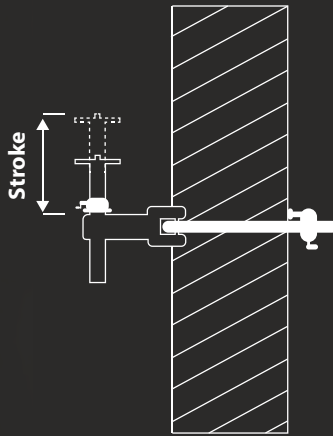
Wall and column clamps equipped with a clamping arm for precise measurements on columns. The sliding clamp accelerates and simplifies the fastening process, making this clamp quick and efficient for various column sizes up to 80 cm.

Model	Stroke	Width	Depth	Strap lenght	Max load	Weight	Precision lift
GMC502-140	30	20	20	300	20 kg	3,7 kg	No
GMC502-140*200	20	20	20	300	12 kg	4,3 kg	Yes
GMC502-140*350	35	20	20	300	12 kg	4,4 kg	Yes
GMC502-140*500	50	20	20	300	12 kg	4,5 kg	Yes

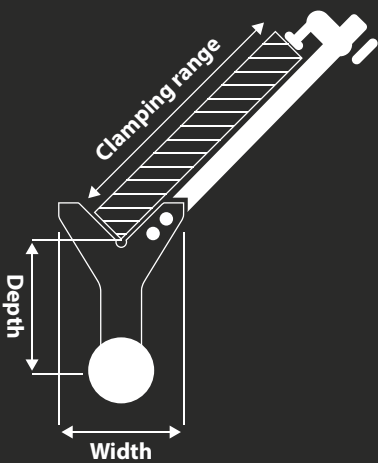
* Also available with 65 mm or 95 mm adapter
Measurements in cm



Hand adjustable



With Precision lift



Clamping arm

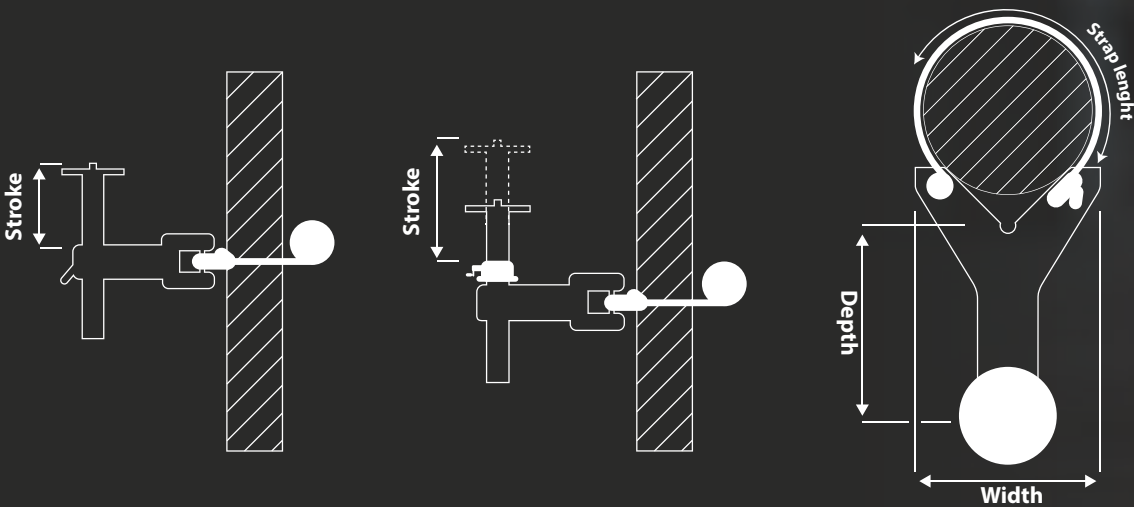
Column clamp Ratchet Strap

Versatile & Free Foor Space

The wall and column clamps are equipped with a ratchet strap for an exceptionally secure fastening. These clamps are suitable for both square and round pillars and columns. The robust attachment ensures solid support for heavy instruments, guaranteeing reliability and stability.

Model	Stroke	Width	Depth	Clamp range	Max load	Weight	Precision lift
GMC501-140	30	20	20	80	20 kg	3,9 kg	No
GMC501-140*200	20	20	20	80	12 kg	4,5 kg	Yes
GMC501-140*350	35	20	20	80	12 kg	4,6 kg	Yes
GMC501-140*500	50	20	20	80	12 kg	4,7 kg	Yes

* Also available with 65 mm or 95 mm adapter
Measurements in cm



Hand adjustable

With Precision lift

Ratchet strap

Accessories Column clamps

Complete your product

Optimize your measuring capabilities with comprehensive Wall & Column Clamp accessories. Unlock the full potential of your product. Complete your gear for maximum performance!

GMC501A

A high quality ratched strap with a total length of 300 cm, ideal for round and odd shaped columns.



GMC503A

4 Neodymium magnets with nylon nuts.



GMC502A

Clamping arm, ideal to clamp to various column sizes up to 80 cm.



GMC500A

Concrete screws to anchor the basic clamp to a concrete column (4x)



Machine Control Mast

Always at the Right Height

Machine Control Masts serve as a support for mounting advanced sensors such as GNSS receivers, laser receivers, and other sensors necessary for accurate positioning and elevation measurements. The use of advanced sensors in conjunction with the machine control mast ensures high precision in determining the location and height of construction machinery.

Extreme Robust

The masts are manufactured with a robust construction, designed for durability, and entirely made from materials resistant to the harsh conditions on construction sites.

Easy Height Adjustment

Thanks to their telescopic nature, the masts can be adjusted to the specific height requirements of a project. The tubes are equipped with a wear-resistant millimeter scale, making it easy to set the desired height.

Multi Mounting Options

Our masts offer various mounting options for sensors, making them compatible with different machine control systems. This provides you with the freedom to choose the most suitable system for your application. The masts are standardly supplied with a mounting, but optionally, they can also be equipped with a 5/8" thread.

Enhance the efficiency of your construction projects and ensure accuracy with our Machine Control Masts. Invest in durability and precision – the key to success in the world of advanced construction technology.

5/8" -11 UNC (option)

New solid design

Weldplate optional

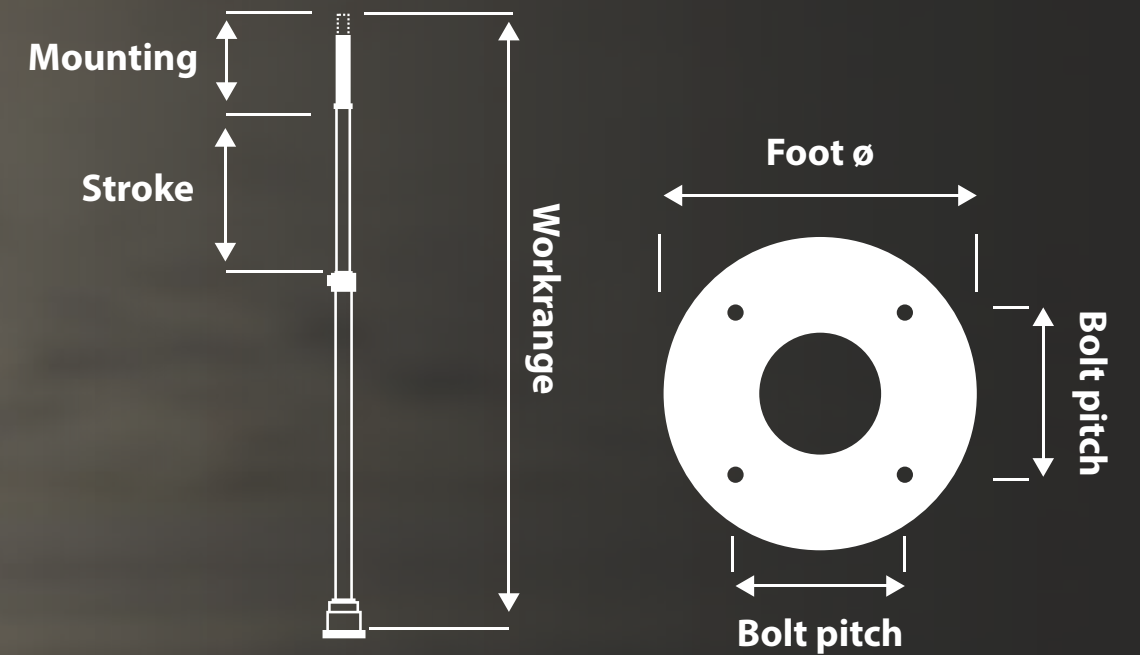
Machine Control Mast

Always at the Right Height

The Machine Control Masts are specifically designed for sensors such as prisms, GNSS antennas, and laser receivers. They are optimized to excel in the most challenging conditions and remain stable even under significant loads, shocks, and vibrations. Available with a short mounting of 160 mm or a long mounting of 340 mm, the masts can be equipped with various accessories to meet specific needs.

Model	Workrange	Stroke	Mounting	Foot Ø	Bolt Pitch □	Max load	Weight
GMM800S	120 - 190	70	15	14	8,5	5 Kg	9,0 kg
GMM805S	140 - 210	70	15	14	8,5	5 Kg	10,0 kg
GMM810S	160 - 260	100	15	14	8,5	5 Kg	11,5 kg
GMM815S	180 - 280	100	15	14	8,5	5 Kg	12,5 kg
GMM800L	140 - 210	70	35	14	8,5	5 Kg	9,5 kg
GMM805L	160 - 230	70	35	14	8,5	5 Kg	10,5 kg
GMM810L	180 - 280	100	35	14	8,5	5 Kg	12,0 kg
GMM815L	200 - 300	100	35	14	8,5	5 Kg	13,0 kg

Measurements in cm



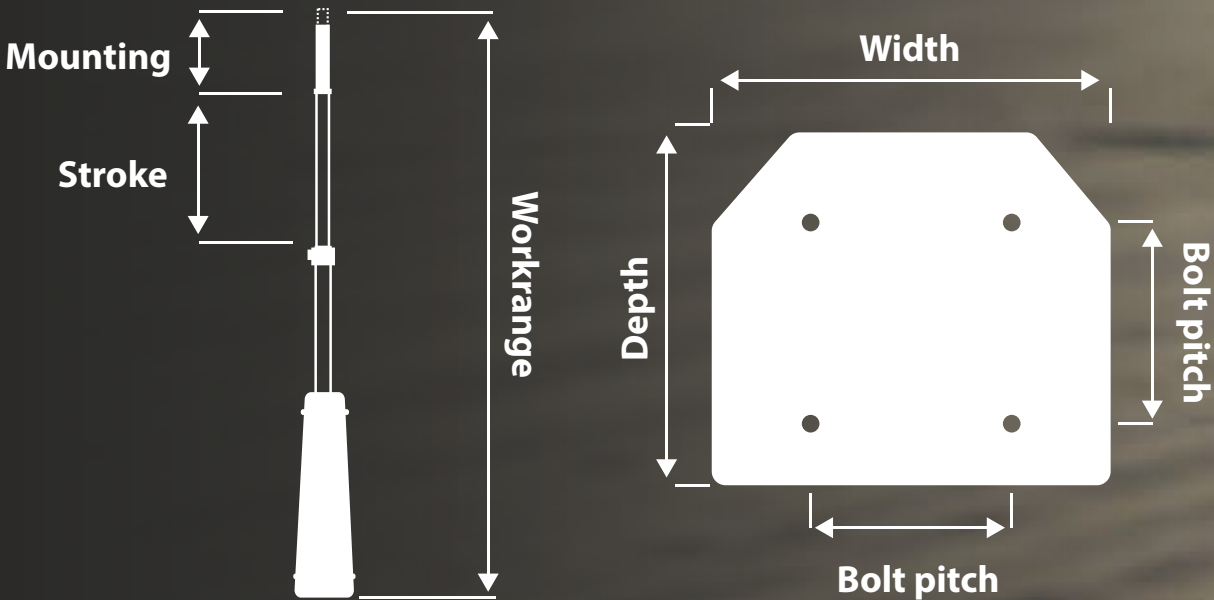
Machine Control Mast Shock Absorber

Always at the Right Height

The Machine Control Masts are specifically designed for sensors such as prisms, GNSS antennas, and laser receivers. They are optimized to excel in the most challenging conditions and remain stable even under significant loads, shocks, and vibrations. Available with a short mounting of 160 mm or a long mounting of 340 mm, the masts can be equipped with various accessories to meet specific needs.

Model	Workrange	Stroke	Mounting	Foot □	Bolt Pitch □	Max load	Weight
GMD800S	125 - 195	70	15	20	8,5	5 Kg	29.5 kg
GMD805S	145 - 215	70	15	20	8,5	5 Kg	30.5 kg
GMD810S	165 - 265	100	15	20	8,5	5 Kg	32 kg
GMD815S	185 - 285	100	15	20	8,5	5 Kg	33 kg
GMD800L	145 - 215	70	35	20	8,5	5 Kg	30 kg
GMD805L	165 - 235	70	35	20	8,5	5 Kg	31.0 kg
GMD810L	185 - 285	100	35	20	8,5	5 Kg	32.5 kg
GMD815L	205 - 305	100	35	20	8,5	5 Kg	33.5 kg

Measurements in cm



New solid design

Shock absorber

Machine Control Mast Electric

Easy Automatic Controlled Positioning

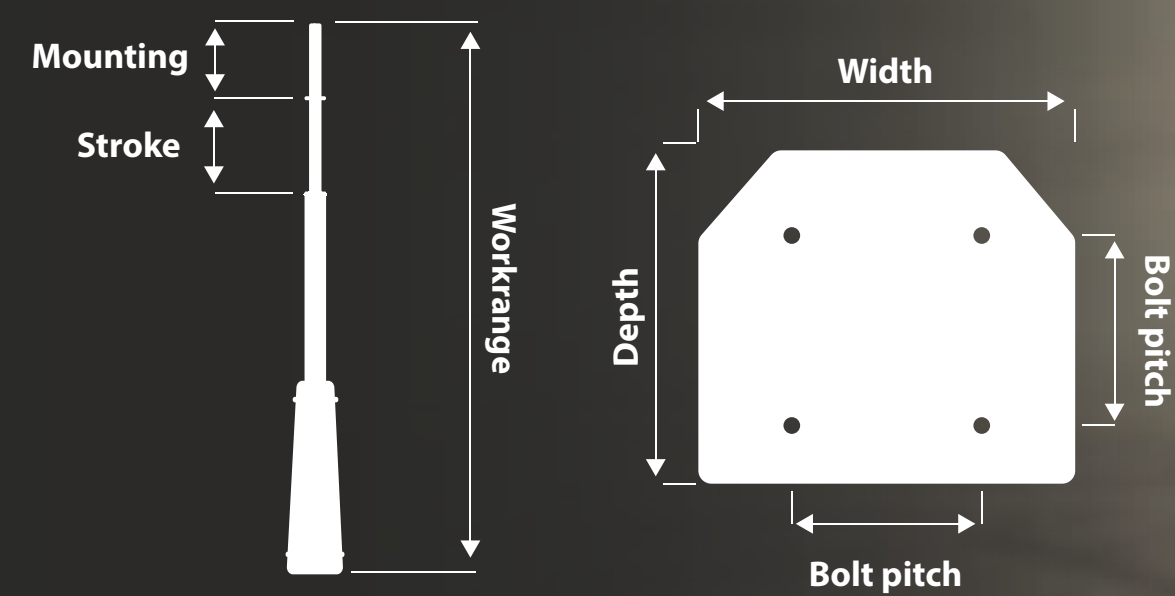
Electric Machine Control Masts represent an advanced solution in the world of construction technology, where precision and efficiency are crucial. These masts are specifically designed to integrate electric drives, enabling smooth and precise automatic operation.

Vibration-damping system

All components of the Electric Machine Control Mast are adapted to the additional loads that bulldozers, graders, and agricultural tractors are exposed to, making them highly suitable for use in these demanding environments. The electric design of the mast is specifically optimized for heavy-duty applications, and the robust design, combined with the vibration-damping system on the platform, provides the ultimate protection against damage in rugged construction environments.

Model	Workrange	Stroke	Mounting	Foot	Bolt pitch	Max load	Max load
GMA100S	180-280	100	15	20	8,5	5 kg	40,0 kg
GMA100L	200-300	100	35	20	8,5	5 kg	40,2 kg

Measurements in cm





Rock steady & quick clamping

Bulldozer mast

The Powerhouse of Earthmoving

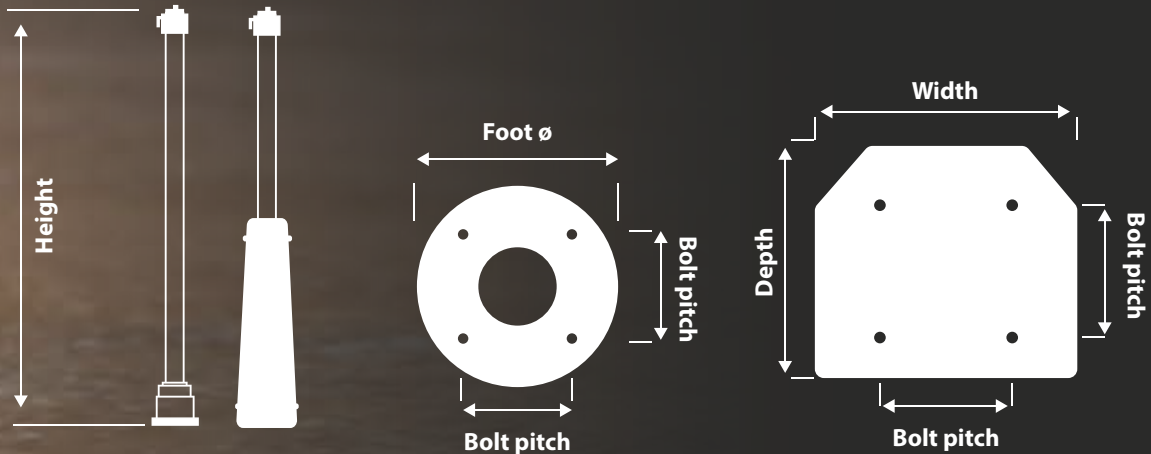
The GNSS/GPS bulldozer masts are the backbone of machine control systems in earthmoving operations. These powerhouses are built to shine on bulldozers and graders, ensuring stability under heavy loads, shocks, and vibrations.

Each mast is equipped with a detachable adapter featuring a 5/8" threaded connection, making the disconnection of valuable measurement equipment a seamless and efficient process at the end of the workday. No more hassle with complicated disassembly – with a single action, you disconnect your valuable equipment and safely store it.

Whether it's large-scale earthmoving projects or precise levelling, these masts are designed with technical finesse to meet the high demands of modern machine control systems. Enhance your precision, minimize downtime, and rely on the reliability of our GNSS/GPS bulldozer masts.

Model	Height	Foot Ø	Bolt Pitch □	Max load	Weight	Shock Absorber
GMB816	100	14	8,5	5 Kg	6,8 kg	No
GMB817	120	14	8,5	5 Kg	8,0kg	No
GMB818	140	14	8,5	5 Kg	9,2 kg	No
GMB819	160	14	8,5	5 Kg	10,4 kg	No
GMB820	110	20	8,5	5 Kg	27,3 kg	Yes
GMB821	130	20	8,5	5 Kg	28,5 kg	Yes
GMB822	150	20	8,5	5 Kg	29,7 kg	Yes
GMB823	170	20	8,5	5 Kg	30,9 kg	Yes

Measurements in cm



Machine Control Mast Accessories

Complete your product

Optimize your measuring capabilities with comprehensive Machine Control Mast accessories. Unlock the full potential of your product. Complete your gear for maximum performance!

GMM 820

Weld plate with bolts, to fix the mast on the machine.

3205

5/8"-11 UNC threaded and solid end on top of the mount

GMM 402

Tilt bracket up to +90 / -90 degree adjustment.

5/8" - 11 UNC (Swappable and able to rotate with Knob)

Connector for machine

Cable routing hole

Optional weldable plate for versatile mounting

Water outlet and cable entrance

Excavator mast

Navigates you in the Right Direction

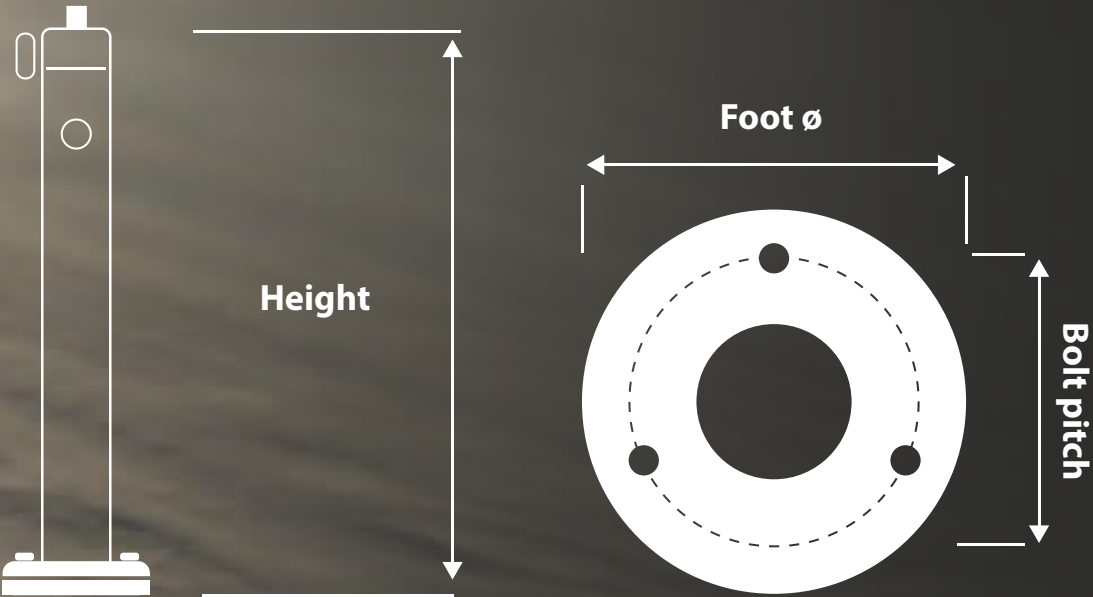
The GNSS/GPS Excavator Masts are antenna masts designed for machine control applications and are used in earthmoving operations. These masts are equipped with a 5/8-11" thread at the top, seamlessly integrating with advanced positioning systems. With a choice of two different lengths, they are adaptable to various field applications.

The technical specifications and high-quality construction make these GNSS/GPS masts not just an accessory but a crucial component of an advanced machine control system. From precision land measurements to complex excavation operations, these masts elevate performance, providing a solid foundation for advanced positioning technology.

Choose our GNSS/GPS Excavator Mast and get a solid support for advanced positioning technology and let you navigate in the right direction.

Model	Height	Foot Ø	Bolt Pitch Ø	Weight	Max load
GME350	35	8	6,5	2 kg	5 kg
GME700	70	8	6,5	2,5 kg	5 kg

Measurements in cm





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GMT101F	GMT101E
GMT102F	GMT102E
GMT103F	GMT103E

Surveying Stands

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GMS400	GMS410
GMS401	GMS411
GMS402	GMS412
GMS403	GMS413

Wall & Column Clamps

Basic P. 30	Magnets P. 32	Clamping P. 34	Ratchet P. 36	Accessoires P. 38
GMC500-140	GMC503-140	GMC502-140	GMC501-140	GMC500A
GMC500-140-200	GMC503-140-200	GMC502-140-200	GMC501-140-200	GMC501A
GMC500-140-350	GMC503-140-350	GMC502-140-350	GMC501-140-350	GMC502A
GMC500-140-500	GMC503-140-500	GMC502-140-500	GMC501-140-500	GMC503A
GMC500-95	GMC503-95	GMC502-95	GMC501-95	
GMC500-95-200	GMC503-95-200	GMC502-95-200	GMC501-95-200	
GMC500-95-350	GMC503-95-350	GMC502-95-350	GMC501-95-350	
GMC500-95-500	GMC503-95-500	GMC502-95-500	GMC501-95-500	
GMC500-65	GMC503-65	GMC502-65	GMC501-65	
GMC500-65-200	GMC503-65-200	GMC502-65-200	GMC501-65-200	
GMC500-65-350	GMC503-65-350	GMC502-65-350	GMC501-65-350	
GMC500-65-500	GMC503-65-500	GMC502-65-500	GMC501-65-500	

Machine Control Mast

Normal P. 32		Shock Abs. P. 34		Electric P. 36	Accessoires P. 40
GMM800S	GMM800L	GMD800S	GMD800L	GMA100	GMM820
GMM805S	GMM805L	GMD805S	GMD805L		3205
GMM810S	GMM810L	GMD810S	GMD810L		GMM402
GMM815S	GMM815L	GMD815S	GMD815L		

Bulldozer Mast

Mast P. 48	
GMB816	GMB820
GMB817	GMB821
GMB818	GMB822
GMB819	GMB823

Excavator Mast

Mast P. 42
GME350
GME700

