



GROUND SUPPORT TOWER

Double-handed winch

Ground Support tower designed to lift up to 500 kg to a maximum of 7.39 metres. It is composed of reinforced square truss sections (400 x 400 x 3 mm).

SPECIFICATIONS	TMD-600/7 TMD-600N/7	TMD-600/8 TMD-600N/8
► Maximum Overall Height:	7.39 m	8.39 m
► Maximum Working Height:	7 m	8 m
► Maximum Load:	500 kg	500 kg
► Double-handed winch:	BULL500	BULL500
► Mast Sections–Square Truss	4 (400x400x3 mm)	5 (400x400x3 mm)
► Material:	Aluminium & Steel	Aluminium & Steel
► Use:	For OUTDOOR & Indoor use	For OUTDOOR & Indoor use
► Net Weight:	248 kg	255 kg
► Colour:	TMD-600/7: Black/Aluminium TMD-600N/7: Black	TMD-600/7: Black/Aluminium TMD-600N/7: Black



Includes stabilisers & double-handed winch. Telescopic legs.

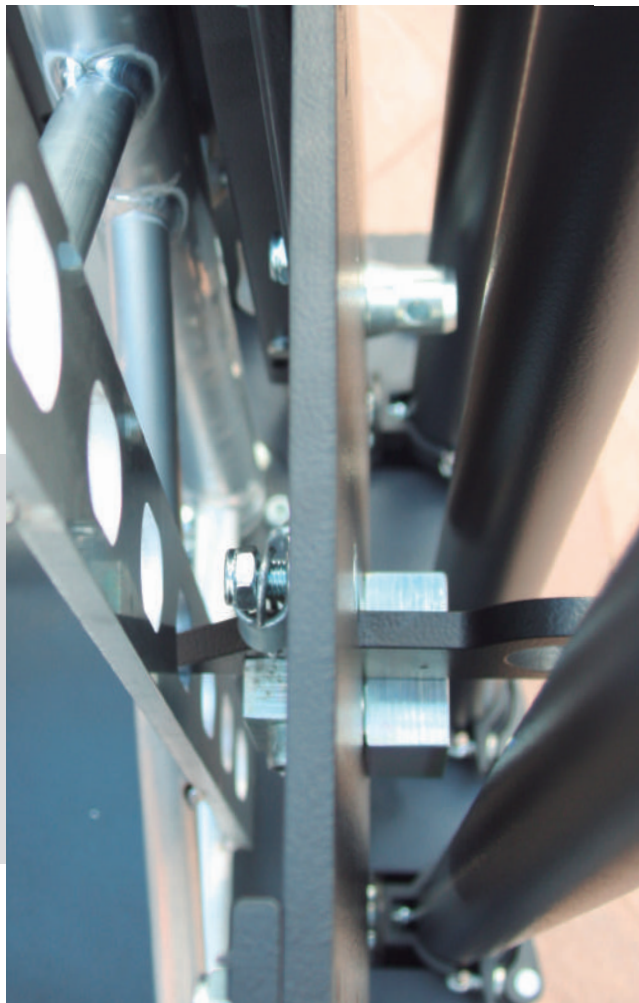
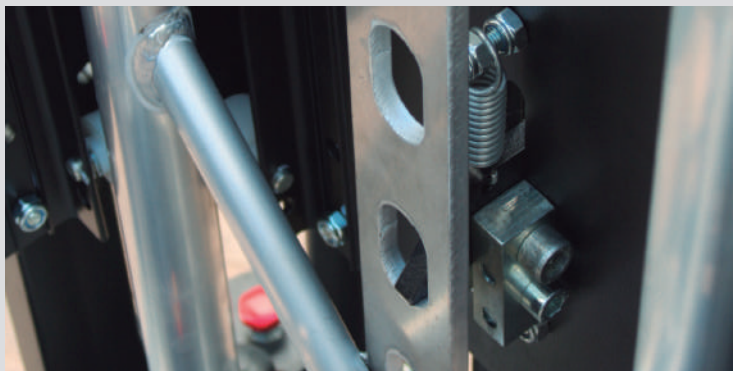




SAFETY SYSTEM

The TMD-600 ground support tower is equipped with a safety system to prevent the sleeve block and rig from falling in the event of the cable breaking on a tower.

The truss sections have a rack down one side of the tower, and the sleeve block has a safety bolt which automatically occupies the nearest hole in the rack in the event of cable breakage, holding the sleeve block in position and stopping it from falling.



MAST SECTIONS – TRUSSES

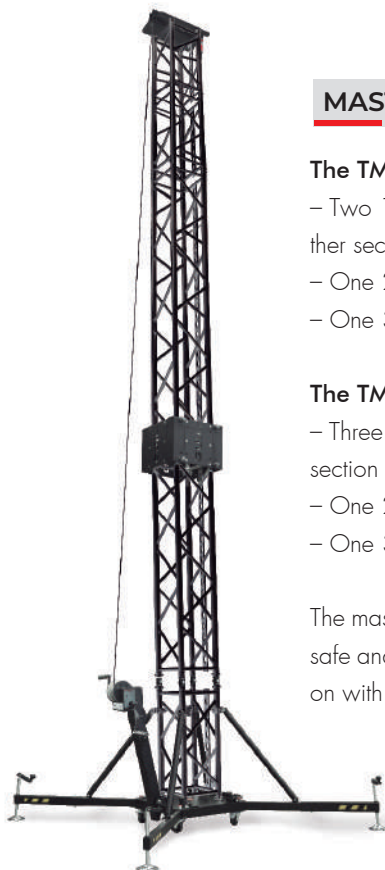
The TMD-600/7 & TMD-600N/7 tower consists of 4 square truss sections of 400 x 400 mm:

- Two 1-metre sections: one section fastened to the base and with hinges to connect to the rest of the trusses, and another section with the head block installed.
- One 2-metre section: this section also has hinges to connect to the truss fastened to the base.
- One 3-metre section.

The TMD-600/8 & TMD-600N/8 tower consists of 5 square truss sections of 400 x 400 mm:

- Three 1-metre sections: One section fastened to the base and with hinges to connect to the rest of the trusses. Another section with the head block installed. The third section will just form part of the structure.
- One 2-metre section: This section also has hinges to connect to the truss fastened to the base.
- One 3-metre section.

The mast sections are connected using our UTR-10 couplers to provide optimum safety and solidity, making set-up quick, safe and straightforward. This way the vertical mast is built, forming a solid, robust structure for the sleeve block to move on with total safety.





GUIL®

Since 1983

GROUND SUPPORT TOWER

TMD-600

SLEEVE BLOCK

The sleeve block has 3 sides on which the horizontal truss structures can be installed to assemble the structure required. **Its versatility allows trusses of both 400 x 400 mm and 290 x 290 mm to be attached.**



The smooth movement of the sleeve block is ensured by the 16 nylon rollers installed inside the block, which keep it perpendicular to the tower and provide almost frictionless operation. This in turn reduces to the minimum wear and tear on the tower and the sleeve block, keeping the equipment in first-class condition for use.



Photo: EVENTOS BALLESTEROS

GUIL,S.L.



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HANDED WINCH: BULL500

The BULL500 double-handled winch is equipped with an automatic braking system, which holds the load in place when the handle is not being turned.

The handles are detachable, which means that non-authorized personnel may not operate the winch.



BASE

The compact steel base has been designed to hold all the components of the tower except the truss sections in a highly reduced space, to make the tower unbeatably practical and mobile.

After consultation with customers during the development of the tower, we have incorporated in the base of the TMD-600 a novel configuration of the leg sockets. Both of the sockets go from one corner of the base to the one diagonally opposite, a design feature which allows one of the legs to be passed through one of the sockets to form a shorter leg on both sides of that diagonal.

This allows the TMD-600 to be set up in places where there is not sufficient room to install all four complete telescopic legs. Telescopic legs will be installed in the sockets of the other diagonal.

HEAD BLOCK

The head block is fastened to the second 1-metre long truss section, and is designed for use with cable or chain. In addition to the pulleys, the head block is fitted with a mooring ring for the end of the cable, which allows the user to create a re-send pulley system using the pulley on the hook that must be attached to the mooring ring on the sleeve block.





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TMD-600

4 BRACE BARS

4 stabilising struts connect each leg to the tower, guaranteeing the solidity and resistance so essential for any lifting device that is designed to be used not only near large numbers of people but also outdoors.



TELESCOPIC LEGS

The four telescopic legs of the TMD-600 are 1180 mm long when stowed on the base, the shortest of three length options. In order to provide a larger footprint for the tower for greater stability in use, there are two extensions of 196 mm on each leg, allowing them to be lengthened to 1376 or 1572 mm if necessary. Each leg is equipped with a double-threaded leveller screw-jack for quick, secure adjustment, and non-slip plates to prevent any movement while in use.





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ASSEMBLY SUPPORT ARM BC-TMD/6 – OPTIONAL

For use with the TMD-600, GUIL offer an optional assembly support arm (Ref: BC-TMD/6), which is attached to the base truss with couplers and provides a higher vantage point for the process of raising the mast to vertical.

With the cable passing over this support arm, the angle between the cable and the assembled tower is greater, which makes lifting the tower less effort for the winch. The support arm can be used to raise one tower and then moved to the next, while the towers are assembled one by one.



Photo: MULEDSOUND

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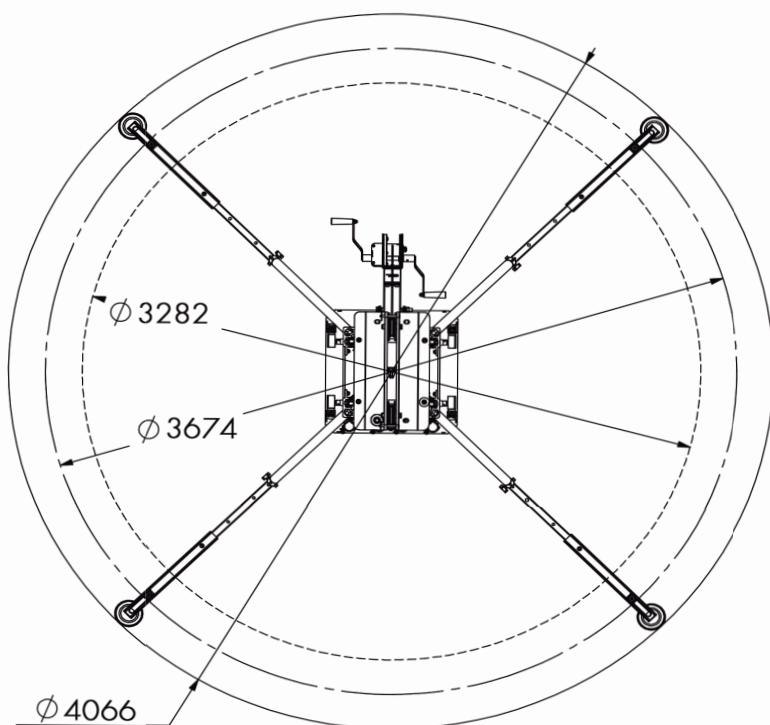
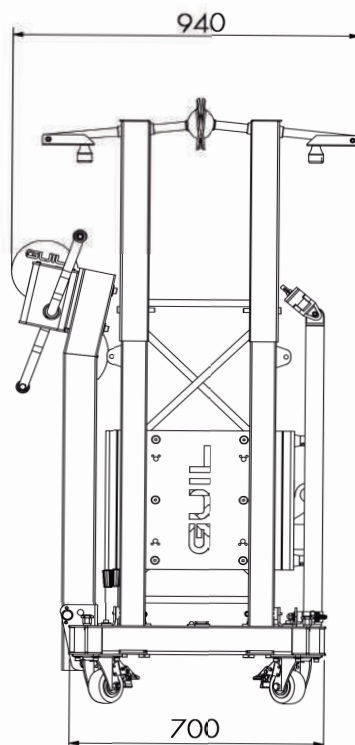
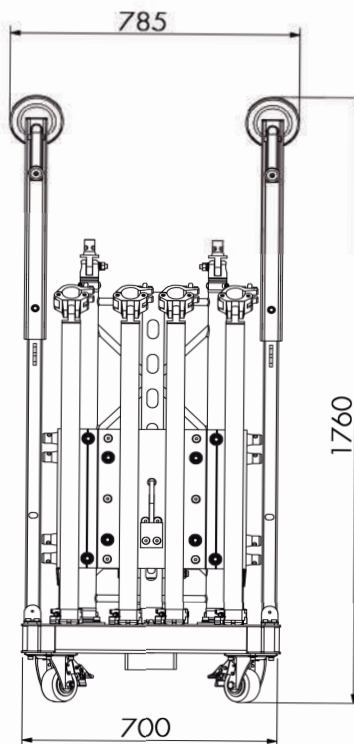
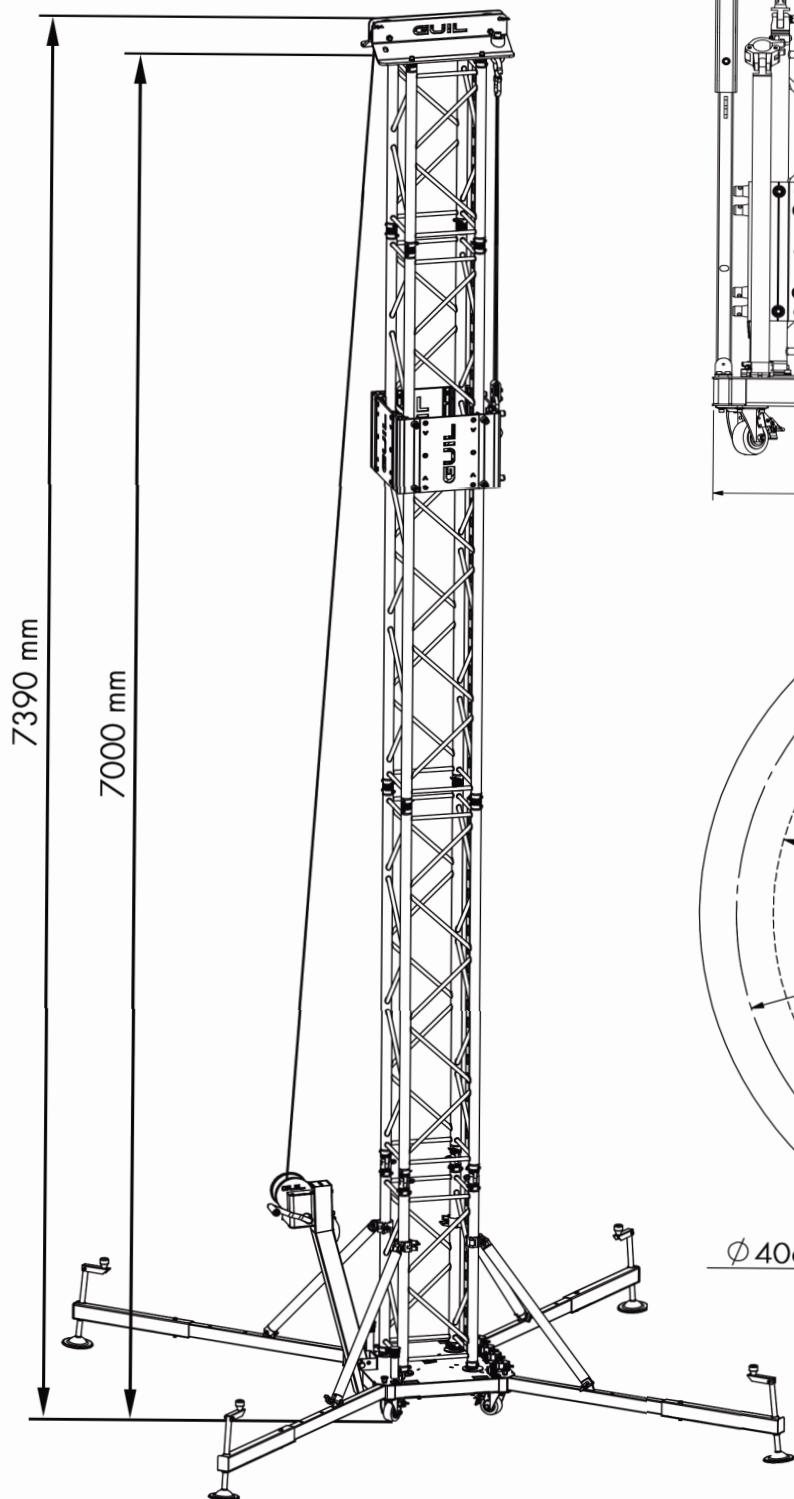
GROUND SUPPORT TOWER

TMD-600

MEASUREMENTS

TMD-600/7

TMD-600N/7 (Black)





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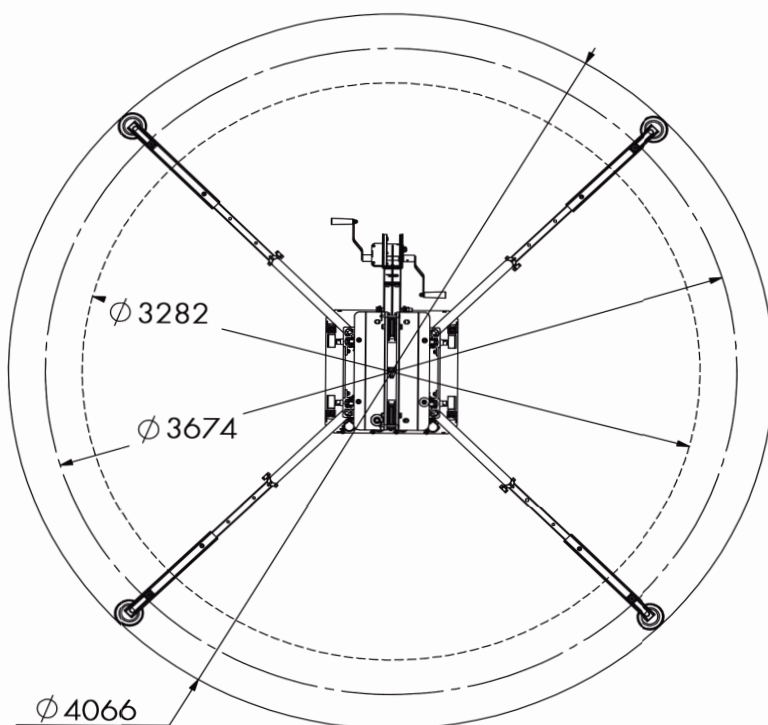
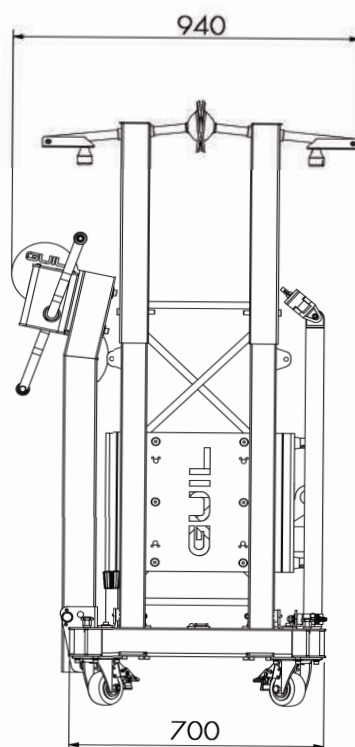
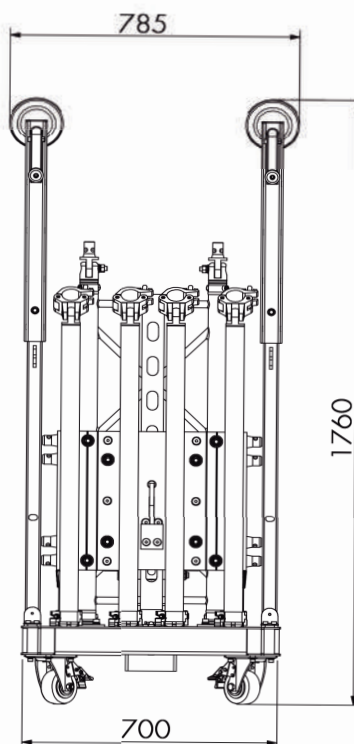
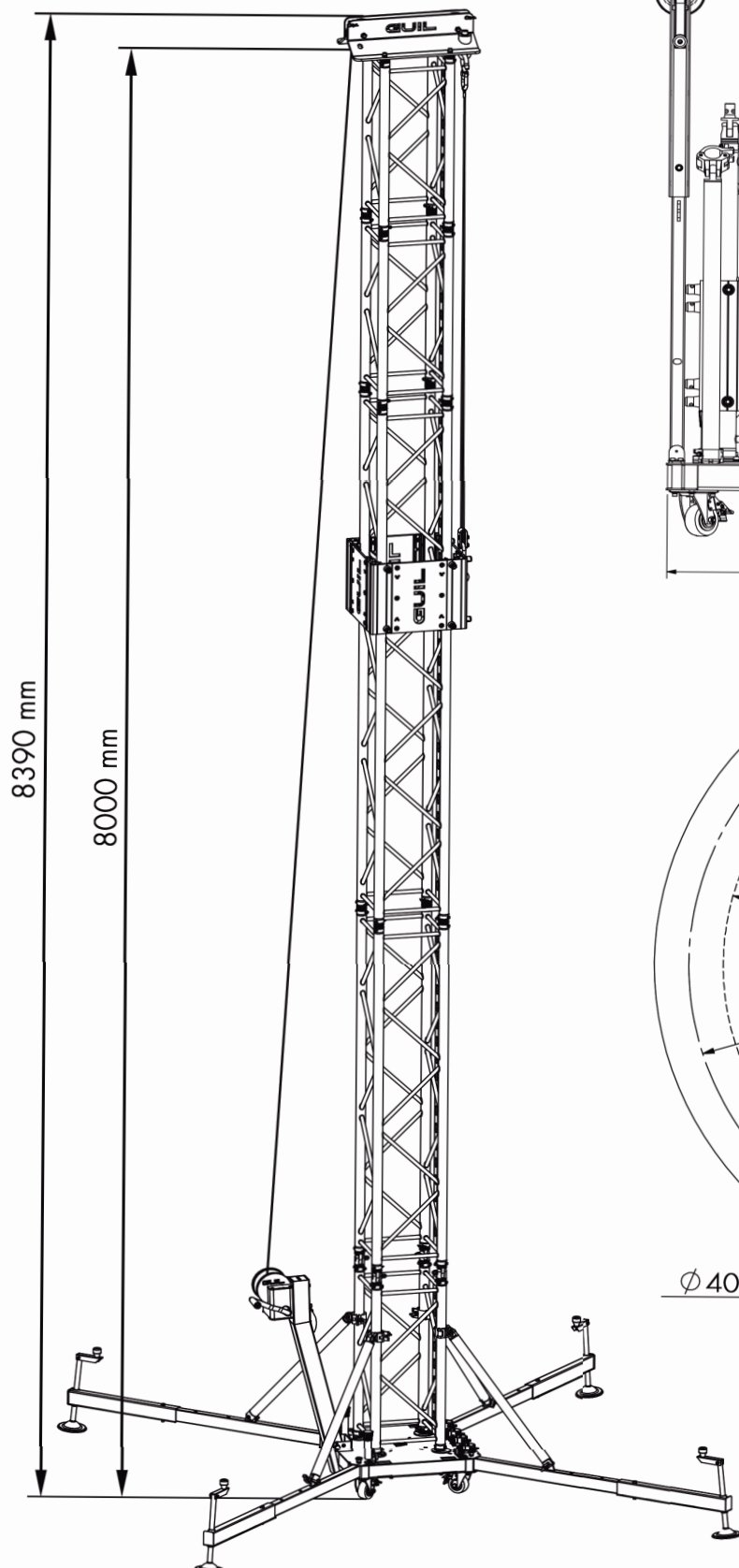
GROUND SUPPORT TOWER

TMD-600

MEASUREMENTS

TMD-600/8

TMD-600N/8 (Black)



DECLARACIÓN CE DE CONFORMIDAD EC DECLARATION OF CONFORMITY



Marca:
Brand name:

El fabricante:
The manufacturer:



GUIL Accesorios Música S.L.

P.I. La Creu C/ Ismael Tomás Alacreu, 28
46250 L'Alcúdia –Valencia – SPAIN

Declara que los modelos:
Declares that the models:

Torres Ground support **TMD-600** / Ground support towers **TMD-600**

Ref.	Carga Máx. / Max. Weight	Altura Máx. de Trabajo / Max. Working Height
TMD-600/8 TMD-600N/8	500 kg	8.00 m
TMD-600/7 TMD-600N/7	500 kg	7.00 m

Cumplen con los requerimientos de los siguientes reglamentos/directivas:
Comply with the requirements according to the following regulations/directives:

- **Directiva 2006/42/CE: Directiva relativa a las máquinas.**
- **Directive 2006/42/EC: Directive on machinery.**

Conforme a las siguientes normativas:
In conformity with the following standards:

- **EN 17206**
- **DGUV Regulations 17 & 18**
- **DGUV Rule 115-002**

La persona facultada para elaborar el expediente técnico es:
The qualified person to create the technical report is:

Salvador Gascó García
P.I. La Creu C/Ismael Tomás Alacreu, 28
46250 – L'Alcúdia, Valencia (SPAIN)

Este producto ha sido sometido a los controles de seguridad y pruebas de resistencia realizadas en la fábrica de producción.

This product has been submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory.

Firmado:
Signed:

 **GUIL**
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Fecha de emisión:

Issued on: **01/06/2023 L'Alcúdia, (Valencia)**

Eduardo Hinarejos Doménech
(Director general / General manager)

El presente certificado es válido salvo suspensión o retirada notificada con tiempo.
This Certificate is valid unless it is cancelled or withdraw upon written notification.