

Towers Truss Systems

09/10





WORK is a brand of **EQUIPSON** S.A



Since 1995, **Equipson S.A.** offers an exclusive range of professional audio and lighting products, truss system and accessories for the entertainment industry.

With its leading brand **WORK**®, the company aims to offer innovative and competitive products, with great efforts of our R&D department in designing highly technological devices. A special care is taken in electronic design and hardware packaging. **WORK**® products have been designed to meet the real needs of the industry, by offering an adequate answer for almost any installations and touring applications.

Every year, the company takes part to the main international trade shows. **WORK**® products are of course distributed over the 5 continents.



Facade of Equipson S.A.

Dear friend,

We are very proud to send you this new 2009/10 catalogue!

This publication is very special for us, as it represents years of efforts dedicated to people in the trade with the will to offer an exclusive range of professional audio and lighting products.

As you know, we have been strongly investing on our R&D department over the last years, devoting a full plant for **WORK®** product development and innovation. Today it bears fruits and so you will discover in this new catalogue exclusive products that perfectly meet professional needs. As a recognition of this strategy of research and technological development, **WORK®** has received the stamps of IMPIVA: the European union recognizes company's contribution to its sector.

Regarding quality process, there is a constant upgrade of existing products, taking into account user experiences and commentaries. We take care of the overall design of products, from internal components to finishing. A complete revision of products is done when a new production starts.

For maximum convenience, **WORK®** products have divided in four catalogues:

- **Audio catalogue:** We present full solutions for any of your audio installations, by offering an adequate answer for almost any installations (airports, museums, auditoriums, theatres, bars, etc.) and touring applications.
- **Lighting catalogue:** Lighting designers and professional VJs will take advantage our product selection, with an impressive range of LED fixtures and controllers.
- **Towers and truss catalogue:** Even if quality and reliability of **WORK®** lifting towers have been proved over the years, we still develop new models and improve existing ones. We ensure that they all achieve the strictest international security norms.
- **Accessories catalogue:** We offer all the accessories required for your audio/lighting installations. We have extended our selection to offer accessories suitable with the newest technologies.

Every years **WORK®** audio and lighting products are shown at all the important international trade shows (PLASA Show, Prolight+sound, Afial, Infocomm, etc.). This is the best opportunity to meet our engineers and ask anything you want about new products. We will be proud to help you in any of your projects.

Best regards,

José Vila



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Towers catalogue

Truss Systems 2009



INTRODUCTION

When we speak about lifting towers, it is important to take into account a feature which must stand out over the rest, this is the **SAFETY**.

WORK® has been working for many years to improve the safety of our lifting towers, thanks to the experience of our engineers and to the "feedback" got from our customers. For this reason, **WORK®** towers can be considered one of the most prestige brand all over the world.

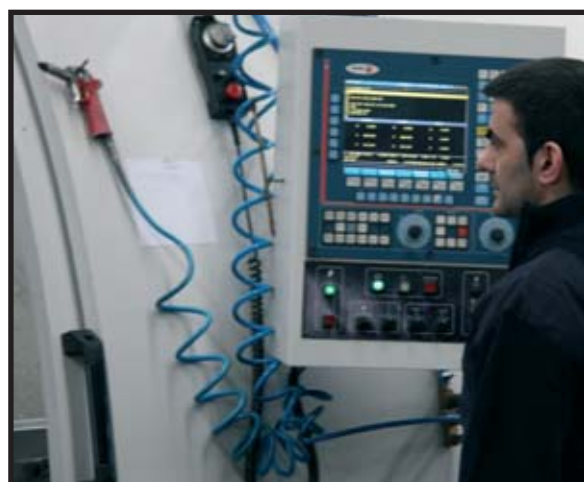
SAFETY

Taking into account that lifting towers are used in situations with human beings, safety has been our main point of view, this is why, we are availed by the German certifications BGV C1 (GUV 6.15), BGG 912 (GUV 66.15) got by our lifting towers. The hidden portion of each extensible section is overdimensioned in length in order to increase the lifting system safety. All **WORK®** lifters are made according to the CE regulations.



TECHNOLOGY

Our R&D is constantly making researches on new lifters or improving the existing ones with new features like the new safety bolt (The RED Bolt) with a more comfortable handling and much more strong than the old ones, or wheels with better bearings that allow to move the lifter softly, etc. We are always searching the way to improve the products always listening to the end user suggestions getting step by step the perfect lifter.



WHAT'S THE DIFFERENCE?... QUALITY

When users look and compare our lifter with the rest of the existing in the market, immediately notices that there are many details that make the difference. Details that in **WORK®** we consider essentials to protect users & equipment, like the oversized cable, steel made pulleys, stronger winches, rubber base on stabilizers, and many more, just look and compare.



Our steel cables are made according to the DIN rules and every cable has his own manufacture certificate to ensure that has been made with the most strict rules. **WORK®** lifters always use oversized cables to ensure the safety in worst cases.



Our towers use a reinforced base in order to support the heavy loading forces and also protect the system from shocks during the transport. Wheels are designed to offer a very soft movement thanks to the bearing system.



The stability on the ground level is one of the most important features in a lifter. Following this philosophy **WORK®** lifters always use a full rubber made base to fix the lifter.



Our vials are a very useful help to keep the verticality of the lifter any time, One of the most important thing in the lifting process. **WORK®** lifters use vials even in the small models.



Meanwhile many manufacturers are making nylon pulleys we use steel made ones to obtain more durability and resistance. The new safety bolts comes now more strong with a bigger size.



All Winches are made by the best known brands according to the strict rules. **WORK®** lifters use bigger winches in order to ensure the lifting process. All of them use autobrake safety system.

SPECIFICATION ICONS (GUIDE)



BGV C1 REGULATION, EXPLANATION

BGV C1 is a regulation for Staging and Production Facilities for the Entertainment Industry. Lifting and rigging equipment is just part of this standard and cover structures and other technical matters.

Adopting **BGV C1** is entirely voluntary (except in Germany) but its adoption is generally required by insurance companies and therefore it has effectively become an industry standard.

The application of this standard over lifting towers is explained due to in theatres, stages, etc. are used to move loads over performers and, in some cases, above spectators, representing a potential falling risk.



BGV C1, APPLICATION FIELDS

This standard is orientated in two ways:

By one side, the lifting towers adopt designs and materials in order to achieve a high security degree in magnitudes like load supported, balance, friction resistance, etc.

So a **WORK®** lifting tower **BGV C1** certified ensures the customer that has passed strict tests during its design, materials choice or load and effort verifications.

By other side, in order to achieve an optimum operation with these units, is recommended as much a responsible use of the unit, complying basic rules like maximum load accepted or tower balance as maintenance periodic, which must be carried by expert technicians, checking the good state of the steel cable and winch, operation of the safety bolts and folding/unfolding of the entire profile system.



DESIGN AND MATERIALS CARRYING OUT BGV C1 STANDARD

We suggest you to read the user manual coming with the lifting tower, inside it, there are several safety rules to be in to account before place and use the lifting tower and explanation and recommendations about lifting and folding processes.

All mechanic system has been designed in order to exceed with a wide margin, the minimum requirements. These include a steel cable twisting-resistant with its own DIN regulation and an automatic brake winch, certificated according DIN and VBG 8 standard.

The steel pulleys have been oversized and they are able to handle the over-effort lifting heavy loads. In this aspect, the winch with auto-brake is able to maintenance the cable tension, allowing in all moment that the profile system support the load, using the winch only for lifting and descent purpose.

The materials of the profiles depend on the models, from extruded aluminium for 400 series and WT 600, to electroplated zinc steel profiles in the rest of the models. The security of these profiles is achieved by using safety bolts made in steel which are inserted in a series of holes in the previous profile getting and extra of security in case cables break, avoiding the load to fall.

Balance is another important magnitude to be in account using these devices. **WORK®** lifting tower disposes of four legs of high length, stabilizer with nonslip rubber base and a vial in order to achieve a perfect balance.



WORK® SECURITY COMMITMENT

For all these reasons, **WORK®** lifting towers include a label with a serial number which proves that the tower collects all established condition in order to achieve **BGV C1** regulation and has passed the most strict quality and resistance test before to leave our installations.

LW 10/LW 20

Professional stands for follow spots. Made of iron. Each model incorporates its own follow spot adaptor. Supplied with a folding system legs and extensible mast. Firm and balanced base for a secure operation.

LW 10



1.70m



1.10m



7.3 Kg



LW 20



1.62m



1.26m



9Kg



Stabilizer for verticality adjustment.



CP1. Accessory to fix follow spots in the LW 10 (included).



CP2. Accessory to fix follow spots in the LW 20 (included)

LW 125

Lighting stand which incorporates an horizontal bar to fit up to 6 lighting fixture like PAR can or spots. Made of iron and black color finishing. Supplied with a folding system legs and extensible mast up to 3.1 m. Firm and balanced base for a secure operation. Able to support loads up to 60 Kg.



60 Kg



35 mm
(male)



3.10 m



7.3 Kg



1.41 m

CP1



Adaptor for **LW 10, LW 125, LW 127, LW 129, LW 130.** to fix follow spots.

P2



Adaptor for **LW 125, LW 127, LW 129, LW 130** from 20mm to 35mm tubes.



- Accessories available: **CP 1, P 2, AW 2/37, AW 11, AW 137, AW 215, AW 237, AW 500 y AW 537.**



View of fitting **AW 500** inserted into **LW125**.



Folding/unfolding system.



Safety pin bolt to lock the stand.

AW 500



Horizontal bar to fit up to 6 lighting fixtures, such as PAR cans, etc. It comes included with the **LW 125** stand.

INCLUDED

LW 126

Lighting stand which incorporates an horizontal bar to fit up to 4 lighting fixture like PAR can or spots. Made of iron and black color finishing. Supplied with a folding system legs and extensible mast up to 3.8 m. Firm and balanced base for a secure operation. Able to support loads up to 60 Kg.



60 Kg



3.80m



12 Kg



1,5 m



Locking system to fit the horizontal bar.



Folding/unfolding system for the tripod legs system.



Extender placed in the middle part with a cushioning spring to prevent damages.



INCLUDED

Horizontal bar to fit up to 4 lighting fixtures, such as PAR cans, etc

LW 127



70Kg



35mm
(male)



2.8m



9.5Kg



1.87m



Winch stands for lighting system, made of iron and supplied with an automatic-brake winch. They incorporate a folding system legs, the extensible mast through the winch, ensures the firmness of the whole system and the selection of the desired height. Able to support loads up to 70 Kg. (**LW 129** designed in order to handle up to 100 Kg)

- Accessories available:
CP 1, P 2, AW 2/37, AW 11,
AW 137, AW 215, AW 537.



LW 129



100Kg



35mm
(male)



2.7m



10.5Kg



1.64m



- Accessories available:
CP 1, P 2, AW 2/37, AW 11, AW 137,
AW 237, AW 215, AW 537, AW 500.



LW 130



100Kg



35mm
(male)



3m



13 Kg



1.58m



Winch stand for lighting system, made of iron and supplied with an automatic-brake winch. It incorporates a folding system legs, the extensible mast through the winch, ensures the firmness of the whole system and the selection of the desired height, in that case the max reached height (3m) shapes a very useful tool on fixed or mobile stages, presentations, etc. Able to handle loads up to 100 Kg.

CP1



Adaptor for LW 10, LW 125, LW 127, LW 129, LW 130. to fix follow spots.

P2



Adaptor for LW 125, LW 127, LW 129, LW 130 from 20mm to 35mm tubes.

- Accessories available: CP 1, P 2, AW 2/37, AW 11, AW 137, AW-237, AW 537.



LW 330



Telescopic tower for lifting. The set is formed by three steel extensible profiles by means of a high traction resistant steel cable, guided by pulley provided with auto-lubricated bearing.

All the mobile system is fixed by means of safety fastener locks, necessary during the tower effort.

Automatic-brake winch according to the VBG 8/10.93 norm and the TÜV 9591009 Certificate.

LW-330 has been designed for its transport in any way. Its exclusive folding system allows to reduce its dimensions to 1,3 height metres, that way it can be carried in cars or small vehicles.

Also, its 20 kg make it a very easy and light tower, so easy to transport.

Accessories available: **AW 135, AW 235, AW 335, AW 435, AW 10, AW 1/35, AW 535.**



Its base with two legs of length adjustable allows that the **LW 330** could be adapted to irregular surfaces.



Transport handle.



Winch of great efficiency.



100Kg



25Kg



35mm



24Kg



3.5m



1.94m



1.77x1.77m



0.38x0.38m



LW 135 R



Telescopic tower for lifting. The set is formed by two steel extensible profiles by means of a high traction resistant steel cable, guided by pulley provided with auto-lubricated bearing.

All the mobile system is fixed by means of safety fastener locks, necessary during the tower effort.

Automatic-brake winch according to the VBG 8/10.93 norm and the TÜV 9591009 Certificate.

Accessories available: **AW 135, AW 235, AW 335, AW 435, AW 10, AW 1/35, AW 535.**



Pulley system with and safety pin in each section.



LW 142 R



100Kg



25Kg



35mm



28Kg



4.05m



1.60m



1.77x1.77m



0.36x0.36m

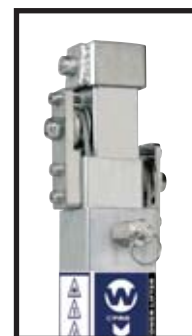


Telescopic tower for lifting. The set is formed by three steel extensible profiles by means of a high traction resistant steel cable, guided by pulley provided with auto-lubricated bearing.

All the mobile system is fixed by means of safety fastener locks, essential during the tower effort. Automatic-brake winch according to the VBG 8/10.93 norm and the TÜV 9591009 Certificate.

The ends of the legs are provided with stabilizers of adjustable height in order to facilitate the correct adjustment to any type of soils, endowed with the level of bubble to facilitate the vertical balanced and wheels to facilitate the transport. The whole set is corer of a bath of zinc to protect it from the corrosion and the oxidation.

Accessories available: **AW 135, AW 235, AW 335, AW 435, AW 10, AW 1/35, AW 535.**



Pulley system and safety pin in each section. Vertex with reinforcement.





100Kg



25Kg



35mm



30Kg



5m



1.91m



2x2m



0.4x0.4m

**LW 150 R**

Pulley system and safety pin in each section. Vertex with reinforcement.



Telescopic tower for lifting. The set is formed by three steel extensible profiles by means of a high traction resistant steel cable, guided by pulley provided with auto-lubricated bearing.

All the mobile system is fixed by means of safety fastener locks, essential during the tower effort.

Automatic-brake winch according to the VBG 8/10.93 norm and the TUV 9591009 certificate.

The ends of the legs are provided with stabilizers of adjustable height in order to facilitate the correct adjustment to any type of soils, endowed with the level of bubble to facilitate the vertical balanced and wheels to facilitate the transport. The whole set is corer of a bath of zinc to protect it from the corrosion and the oxidation.

Accessories available: **AW 135, AW 235, AW 335, AW 435, AW 10, AW 1/35, AW 535.**



LW 155 R



150Kg



25Kg



35mm



45Kg



5,3m



1.72m



2x2m



0.37x0.37m

Telescopic tower for lifting. The set is formed by four steel extensible profiles by means of a high traction resistant steel cable, guided by pulley provided with auto-lubricated bearing.

All the mobile system is fixed by means of safety fastener locks, necessary during the tower effort.

Automatic-brake winch according to the VBG 8/10.93 norm and the TUV 9591009 certificate.

The ends of the legs are provided with stabilizers of adjustable height in order to facilitate the correct adjustment to any type of soils, endowed with the level of bubble to facilitate the vertical balanced and wheels to facilitate the transport. The whole set is corer of a bath of zinc to protect it from the corrosion and the oxidation.

Accessories available: **AW 135, AW 235, AW 335, AW 435, AW 10, AW 1/35, AW 535.**



Pulley system and safety pin in each section. Vertex with reinforcement.



Automatic-brake winch in conformity with the norm VBG 8/10.93 and the certification TUV 9591009.





LW 185 R



Telescopic tower for lifting. The set is formed by four steel extensible profiles by means of a high traction resistant steel cable, guided by pulley provided with auto-lubricated bearing.

All the mobile system is fixed by means of safety fastener locks, necessary during the tower effort.

Automatic-brake winch according to the VBG 8/10.93 norm and the TÜV 9591009 certificate.

The ends of the legs are provided with stabilizers of adjustable height in order to facilitate the correct adjustment to any type of soils, endowed with the level of bubble to facilitate the vertical balanced and wheels to facilitate the transport. The whole set is covered of a bath of zinc to protect it from the corrosion and the oxidation.

Accessories available: **AW 135, AW 235, AW 335, AW 435, AW 10, AW 1/35, AW 535.**



Automatic-brake winch in conformity with the norm VBG 8/10.93 and the certification TÜV 9591009.



Pulley system and safety pin in each section. Vertex with reinforcement.



LW 255 R



Telescopic tower for lifting. The set is formed by four steel extensible profiles by means of a high traction resistant steel cable, guided by pulley provided with auto-lubricated bearing.

All the mobile system is fixed by means of safety fastener locks, necessary during the tower effort. Automatic-brake winch according to the VBG 8/10.93 norm and the TUV 9591009 certificate.

The ends of the legs are provided with stabilizers of adjustable height in order to facilitate the correct adjustment to any type of soils, endowed with the level of bubble to facilitate the vertical balanced and wheels to facilitate the transport. The whole set is corer of a bath of zinc to protect it from the corrosion and the oxidation. Available in black and silver colors.

Accessories available: **AW-155, AW-255, AW-355, AW-455, AW-13, AW-19, AW-555.**



Pulley system and safety pin in each section. Vertex with reinforcement.



Automatic-brake winch in conformity with the norm VBG 8/10.93 and the certification TUV 9591009.





220Kg



25Kg



40mm



99Kg



6,5m



1.8m



2x2m



0.46x0.46m



LW 265 R



Telescopic tower for lifting. The set is formed by five steel extensible profiles by means of a high traction resistant steel cable, guided by pulley provided with auto-lubricated bearing.

All the mobile system is fixed by means of safety fastener locks, necessary during the tower effort.

Automatic-brake winch according to the VBG 8/10.93 norm and the TÜV 9591009 certificate.

The ends of the legs are provided with stabilizers of adjustable height in order to facilitate the correct adjustment to any type of soils, endowed with the level of bubble to facilitate the vertical balanced and wheels to facilitate the transport. The whole set is covered of a bath of zinc to protect it from the corrosion and the oxidation.

Accessories available: **AW 140, AW 240, AW 340, AW 440, AW 12, AW 20, AW 540.**



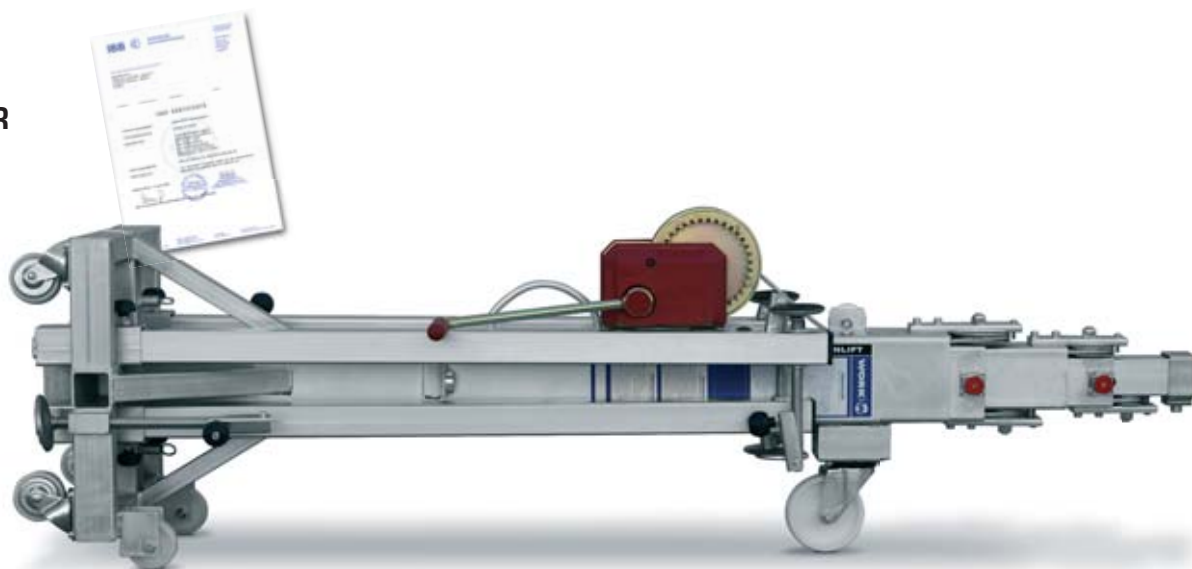
Pulley system and safety pin in each section. Vertex with reinforcement.



Automatic-brake winch in conformity with the norm VBG 8/10.93 and the certification TÜV 9591009.



LW 290 R



Telescopic tower for lifting. The set is formed by five steel extensible profiles by means of a high traction resistant steel cable, guided by pulley provided with auto-lubricated bearing.

All the mobile system is fixed by means of safety fastener locks, necessary during the tower effort.

Automatic-brake winch according to the VBG 8/10.93 norm and the TUV 9591009 certificate.

The ends of the legs are provided with stabilizers of adjustable height in order to facilitate the correct adjustment to any type of soils, endowed with the level of bubble to facilitate the vertical balanced and wheels to facilitate the transport. The whole set is covered of a bath of zinc to protect it from the corrosion and the oxidation.

The powerful winch that is incorporated in the **LW 290 R** has a big resistance, allowing lifting big loads up to 290 kg.



The **LW 290 R** belongs to the **WORK®** most powerful telescopic towers group. It allows handling up to 290 kg loads, lifting them up to 6.6m height meters. All in a tower that do not surpass the 135 kg weight and disposes of two transport systems, one vertical (regular) and another in horizontal position.



We have added stabilizers in the central base in order to increase the safety due to the big loads that this tower can support.

The adjustable height stabilizers are also presented in the base for a better consistence and stability, like this, the weight is distributed between the base and legs.



LW 290 R incorporates a wheel system for its transport in horizontal position.



- 
290Kg
- 
25Kg
- 
50mm
- 
135Kg
- 
6,6m
- 
1,83m
- 
2x2m
- 
0,5x0,5m



Accessories available: AW 150, AW 250,
AW 350, AW 450, AW 39, AW 30, AW 550.

CT 4150 / CT 3180

NUEVO



USEFUL IN MOST CASES.

CT series are towers designed to be used in many cases. They distinguish themselves for their light weight and high capacity, loading up to 180 kg and lifting them up to 3, 95 m. With such features, CT series are all indicated for most of the situations.






CARRY IT WITH YOU, WHEREVER YOU WANT:

Transport is not a problem anymore. With less than 50 kg and a height of 1,59 when there are fold, all utility vehicles can carry them easily. And the most important thing: you don't need anyone else to use it.






NEW CT Series yet includes 2 models:
CT 4150 and **CT 3180**



CT 4150

				
150Kg	30Kg	50Kg	3.95m	1.59m

CT 3180

				
180Kg	30Kg	43Kg	2.75m	1.59m



CT 3180

CT 4150



LW 415 R / LW 425 R



LW 415 R



170Kg



30Kg



82Kg



5m



1.89m



2.20x1.70x
1.60x2.20m



48x50cm

400 series lifters has been a big change in the way of work when professionals needs to lift heavy loads. The big success resides in the loading at the ground level avoiding unnecessary efforts that before can not be solved easily. Due to this need, now many users demands a smaller versions for smaller loads similar to the **LW155R**.

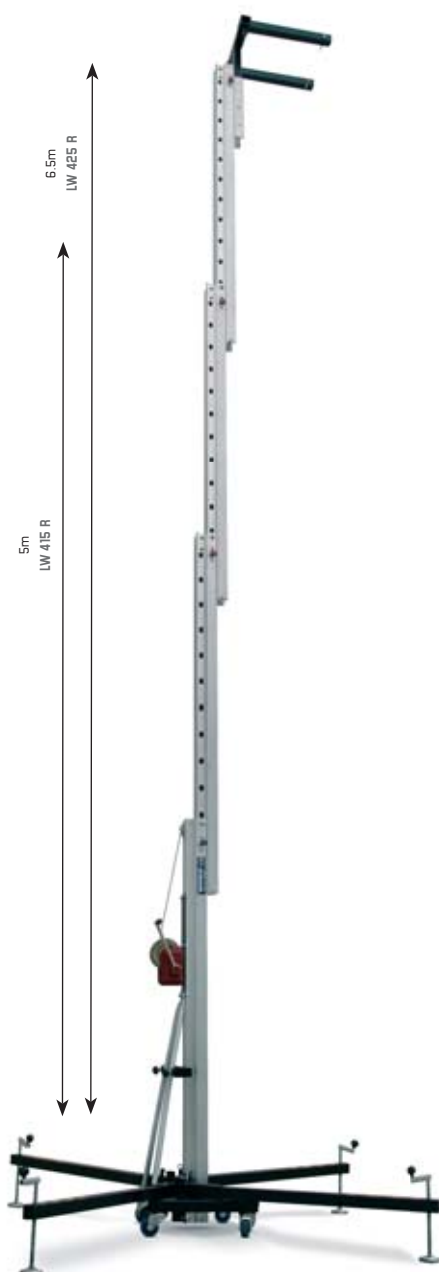
According to this needs two new lifters has been designed with the philosophy of the 400 series (loading from the ground level) and with the manageability of the **LW155-185** models, they are **LW-415 & LW-425**, with a weight of only 82 & 90kg repectively, can load up to 170 kg (**LW-415**) and can lift up to 6.5m (**LW-425**). Definitively the meets all the requirements needed in the small-medium applications.

Made with high resistance aluminium profiles, are provided with all the usual **WORK®** safety features:

- The powerful autoblocking bolts.
- Steel made pulleys.
- Autoblocking certified winches.
- Oversized steel made cable.
- 2 iron braces are placed in the back side to reinforce.
- Bubble level indicator vials.
- High resistance legs,

and much more details that the manufacture experience has given to build a very safe lifter.

All material are manufactured according to the DIN standards and with high quality raw materials.



The powerful autoblocking bolts have been oversized to resist big impacts at full load.



Steel made pulleys to ensure the resistance and smooth movement with cable protector to avoid cable comes out the rail.



LW 425 R



150Kg



30Kg



90Kg



6.5m



1.89m



2.20x1.70x
1.60x2.20m



48x50cm



Level vial to help users to fit the lifter fully vertical and avoid dangerous variations.

High resistance braces to ensure all the system in the part of the lifter that have to resist more forces.

High Quality Certified auto-brake winches according to VBG 8/10,93 & TÜV 9591009

LW 476 R/LW 461 R



LW 461 R



250Kg



30Kg



140Kg



6,1m



1.9m



2x1.85m



0.7x0.6m



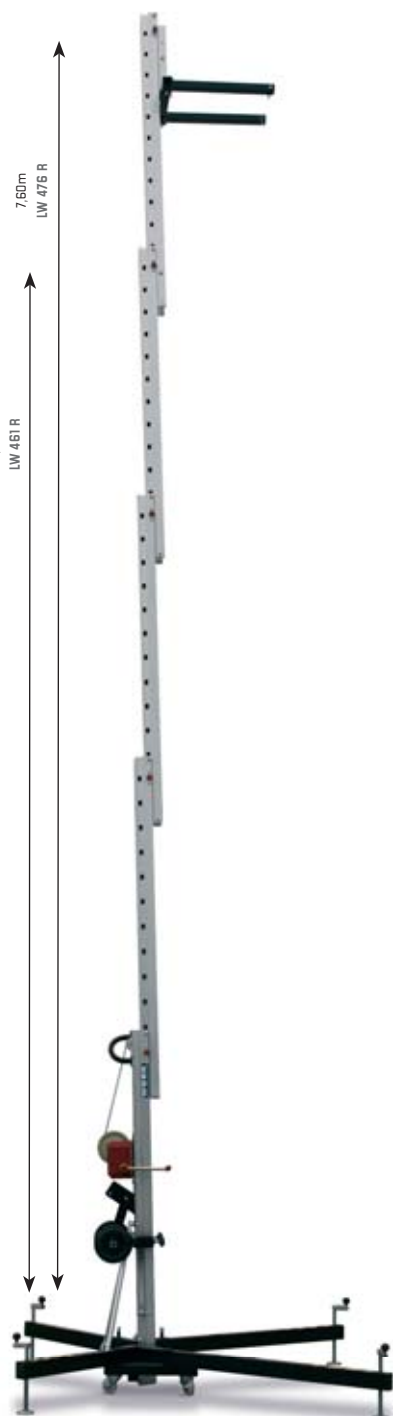
Safety automatic fastener avoid the need to lock/unlock manually.



Autobrake Winch according Winch auto-stoppable in conformity with the norm VBG 8/10.93 and the Certification TÜV 9591009.



Oversized high resistance legs to can support the load balance due to in this type of lifters are placed mostly in the front side.



LW 461 R and **LW 476 R** are the new LIFTING TOWERS from **WORK®**.

A range of towers made of aluminium and completely safe. They can lift load directly from the ground up to 7,6 metres (**LW 476 R**) and 6,1 metres (**LW 461 R**) height without any effort for the user.

These towers dispose of a different number of profiles with aims of achieving the maximum elevation (5 profiles for LW476R and 4 for LW461R).

Their special design reaches a complete reliability due to their multiple safety systems, as their profiles systems with guides, auto-locking systems or independent safety fastener locks for each profile. As it is habitual in the **WORK®** towers, all the components have been oversized with aims of achieving a superior safety:

-Vial

-Transversal bars placed in an opposite place to the load to balance the weight.

-Robust safety cable made of steel according to DIN norms.

-Exclusive auto-blocking system with a great robustness and able to assure the stability of the whole set.

In both models transport is a very simple operation thanks to their wheels placed at the bottom and two more wheels in the body of the towers. These will solve the always uncomfortable operation of handling the towers in horizontal position.



Simple managing.



LW 476 R


220Kg


30Kg


163Kg


7,6m


1.9m


2x1.85m


0.7x0.6m



LW 461 R

LW 476 R



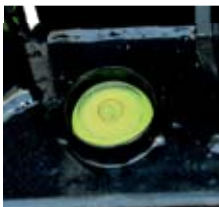
Folding wheels and transport handle



Safety fastener lock



High resistance profiles.



Ground level monitor Vial



Transport safety bar



Leg holders

LW 465 R/LW 480R



LW 465 R



370Kg



30Kg



200Kg



6.5m



2.2m



2.30x2m



0.7x0.6m

The **LW 465 R** and **LW 480 R** suppose a new concept in the design of high load LIFTING TOWERS.

The set is based in a auto-blocking system that permits, acting over the winch, unfold or fold the profiles (4 in **LW 465 R** and 5 in **LW 480 R**) in a comfortable, simple and safety way.

Their innovative design of the profile section permits the lifting and standing of heavy loads (up to 370 kg) up to 6,5 meters height in both models, or up to 300 load kg to a 8 metres height with the LW480R). That fact makes them suitable for big complexity shows. Also, the light inclination of the tower towards the opposite part of the load permits the movement of the gravity centre, assuring a perfect stability of the tower and the attached load.

For this, they incorporate an accessory that permits lifting load from the ground, making easier the already loaded truss system handling.

As it is habitual in the **WORK®** towers, all their components have been oversized looking for the safety above all. Prove of that is the winch provided with the auto-stoppable system and the safety steel cable made according to the DIN norms. All the elements have been submitted to rigorous overweight and traction tests with aims of presenting a robust and reliable product.

Bearing the great capability and height reached for theses towers, the fixing system has been carefully studied, providing the towers with a very long subjection to the ground legs finished with stabilizers in angle to assure a big firmness and with precision level indicators to assure a perfect verticality.

Also, looking for the comfort when handling the towers, besides the wheels placed in the central body for the transportation when folding, a folding wheel has also been incorporated in each leg for the tower moving when the legs are fixed.



New system of keylock.



Leg holders.



LW 480 R



320Kg



30Kg



220Kg



8m



2.2m



2.30x2m



0.7x0.6m



LW 465 R

LW 480 R



Stabilizer legs.



Ground level monitor vial.

WT 600



DESIGNED TO LIFT LIVE ARRAY SYSTEMS

Taking advantage of the experience and good success obtained in effectiveness, security and endurance with the system used in our Series 400 Lifting towers, we have develop **WT 600** for the elevation of Line Array systems.

Its innovate design in the profiles section, allows to this lifting tower the elevation and support of heavy loads (up to 350 Kg.) to a maximum height of 6 m, making them very adequate for big complexity shows. Their security bolts of high resistance, allowing a secure and reliable block of the elevated profile.

Also the light inclination of the lifting tower to the opposite side of the load, as well as the rear bar, allow the displacement of the gravity center, ensuring a perfect stability of the lifting tower and the fitted load.



Housing for the stabilizer legs transport



High capacity winch with dismantled crank.





350Kg



30Kg



205Kg



6.5m



2.2m



2.3x2m



80x60cm



Big firmness security bolts.

Frontal reinforcement for load

LINE ARRAY fixation system.



As usual in **WORK®** lifting towers, all elements have been overdimensionated finding, first of all, the security, like the excellent winch with an auto-brake system and security cable made of steel according to DIN standards. Each one of the other present elements have been subjected to severe overload and traction tests in order to show a strong and reliable product.

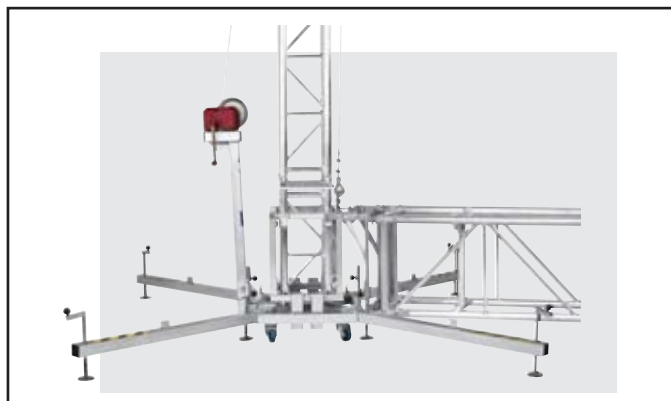
Taking into account the big capacity and high reach by this lifting tower, the ground strengthening system has been conscientiously studied, providing to the tower of a suction legs of high length with inclined stabilizers in order to ensure the perfect vertical position of the lifting tower. The separation between frontal legs, carry out a double function: it increases the tower stability and it to places the subwoofer loudspeakers which assisted by the line array system.

The system designed for the loudspeaker support has been reinforced taking into account the exerted force, so the thickness of metallic walls and suction rings, is superior, incorporating also an angle finishing that allows to give out the load over the whole support in an equitable way.

AW 50









Tower able to lift the load from the base, designed for trussing systems. The load capacity is 500 kg. and the max. height is 7 meters with the serial steel cable provided. With a longer cable (optional), it can lift up to 10 meters. Designed to be used with the AW series WORK trusses.



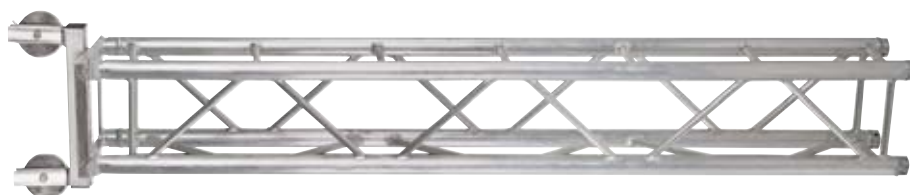
AW 51
AW 52
AW 53





AW 51	AW 52	AW 53
 	 	 
1m 30x30cm	2m 30x30cm	3m 30x30cm

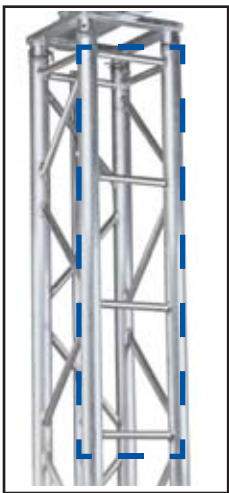
Aluminium truss with stairs and security fastener integrated into the truss. Dimensions: 30x30cm.

AW 54



AW 54
 
2m+ 30x30cm pulleys

Aluminium truss for the top structure part with pulley system to lift the central part. Stairs and security fastener integrated into the truss.



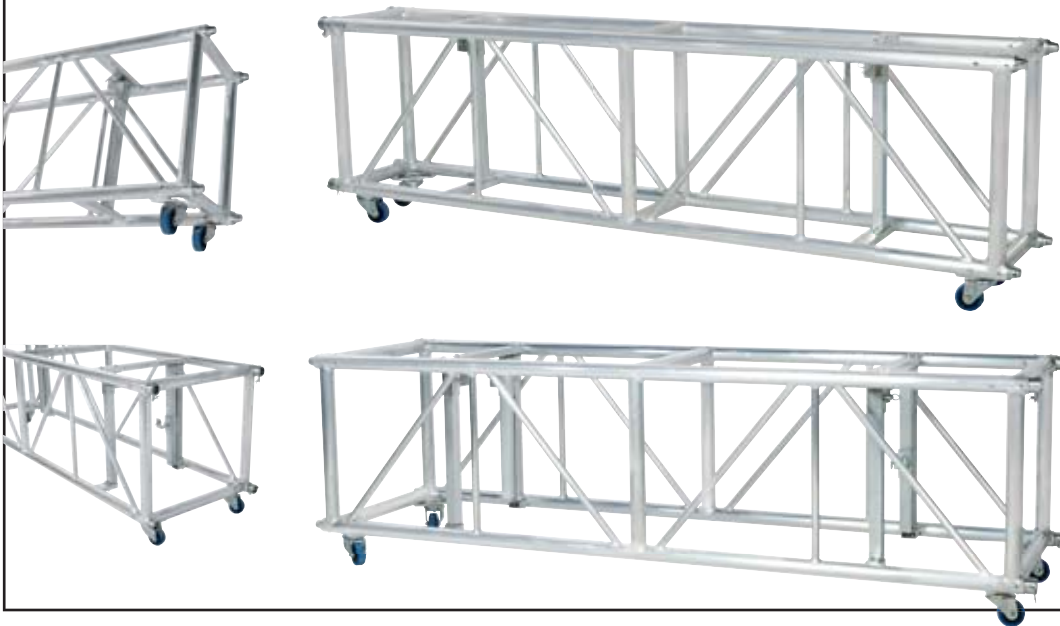
STAIRS



SECURITY FASTENER

The security fastener is a system with automatic enclave composed of a holed fastener and a clamp of automatic coupling that avoids the fall of the lifter by any accidental breaking of the winch cable. The clamp does not need any action from the user during the lifting.

Aluminium truss for the central part of the structure. Equipped with guides on support and wheels for moving. They can be piled up for transport.



AW 60
40x60x240 cm
AW 61
40x60x300 cm

SIMPLE

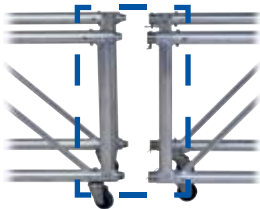
AW 62
60x60x240 cm
AW 63
60x60x300 cm

DOUBLE

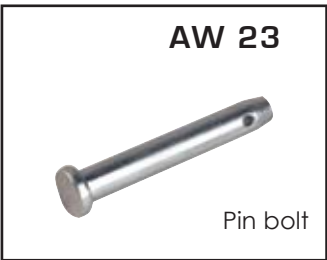
Vertical reinforcement



Junction method



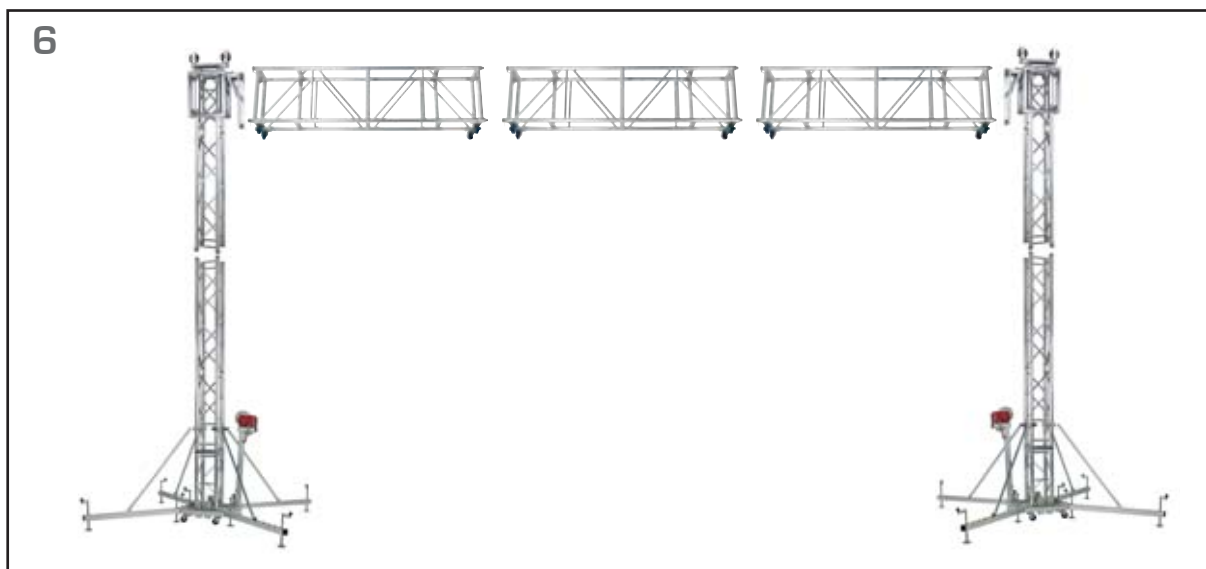
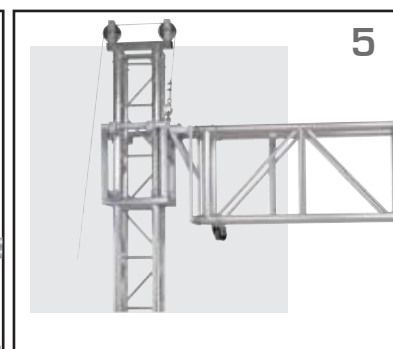
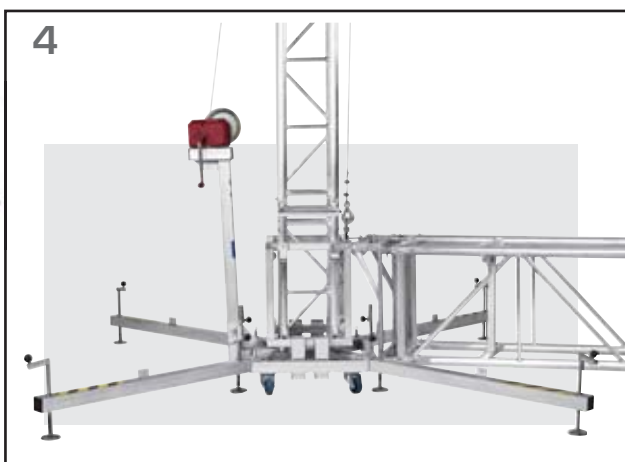
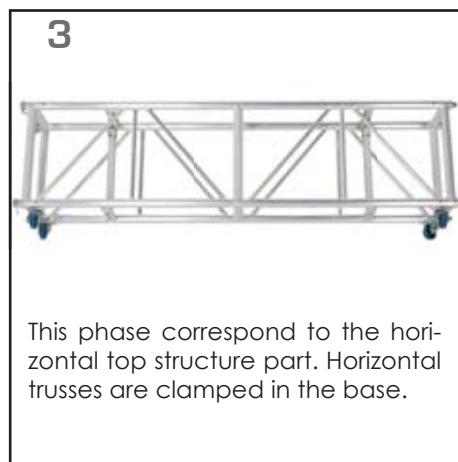
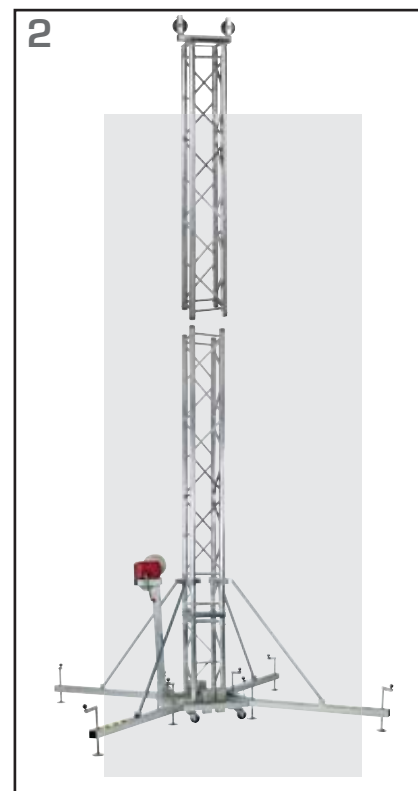
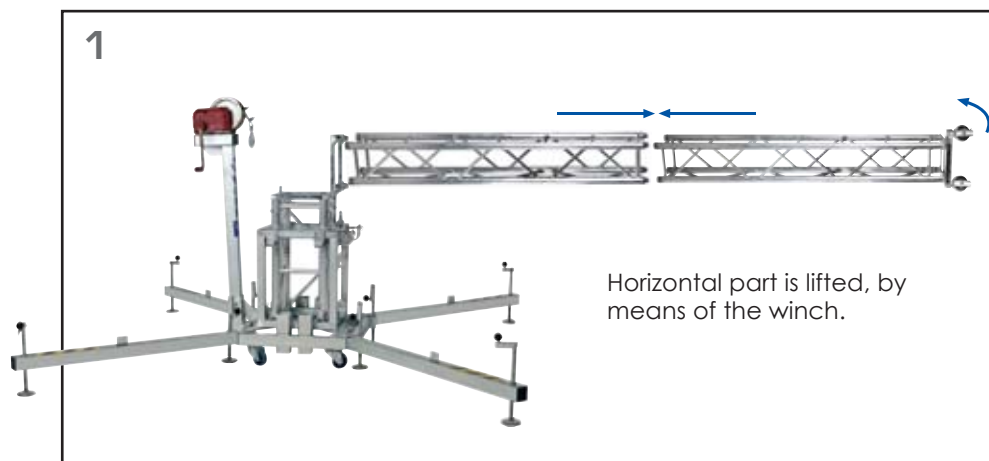
Pile up possibility



MOUNTING PROCESS

AW 50


Legs are adjusted by means of double support, vertical structure assembly part is required.
This montage is done horizontally to make easy the process of lifting the structure that has been already set up.





AW 135
AW 137
AW 140
AW 150
AW 155


Support bar for truss. Adjustable width. The fastening admits a 50 mm diameter truss. Bar length: 600mm.

	AW 135	AW 137	AW 140	AW 150	AW 155
	35 mm male	35mm female	40 mm male	50 mm male	55 mm male



AW 215*
AW 235
AW 237
AW 240
AW 250
AW 255

Support bar for truss. Fixed width. The fastening admits a 50 mm diameter truss. Bar length: 250mm.
*(Only AW220)

	AW 215 AW 237	AW 235	AW 240	AW 250	AW 255
	35mm female	35 mm female	40 mm male	50 mm male	55 mm male




AW 335
AW 337
AW 340
AW 350
AW 355

Lateral support bar for truss. Fixed width. The fastening admits a 50 mm diameter truss. Bar length: 212mm.

	AW 335	AW 337	AW 340	AW 350	AW 355
	35 mm male	35mm female	40 mm male	50 mm male	55 mm male



AW 1/35
AW 2/37

	AW 1/35	AW 2/37
	30mm male	35mm female
FOR MODELS:	LW 330 R	LW 125/LW 127 LW 129/LW130

Support for 2 loudspeakers with mounting speaker to 35 mm insertion.



AW 14
AW 15

Truss adapter.

AW 14: Double adapter 40 x 60 cm.
AW 15: Double adapter 60 x 60 cm.



AW 17

Truss adapter.

AW 17: Double adapter for fixed bridge 40x60 cm.



AW 18

Truss adapter.

AW 18: Adapter for fixed bridge 40x60 cm.



AW 16

Truss adapter.


AW 16: adapter 40x60 cm.



40x60 cm. Truss adapter.



FOR MODELS:

	AW 19	AW 20	AW 30
	55mm male	40mm male	50mm male
	LW 255 R	LW 265 R	LW 290 R

AW 19
AW 20
AW 30



AW 10
AW 11
AW 12
AW 29
AW 13



AW 10
35mm male
AW 11
35mm female
AW 12
40mm male
AW 29
50mm male
AW 13
55mm male

Parallel truss support.



AW 435
AW 440
AW 450
AW 455



AW 435
35mm male
AW 440
40mm male
AW 450
50mm male
AW 455
55mm male

Twin lateral support for truss. Fixed width. The fastening admits a 50 mm diameter truss. Dimensions: 598x200mm.

4 AF



Automatic-brake winch for 340 kg.

6 AF



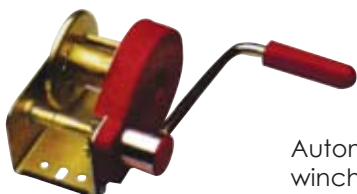
Automatic-brake winch for 500 kg.

8 AF



Automatic-brake winch for 650 kg.

M 351



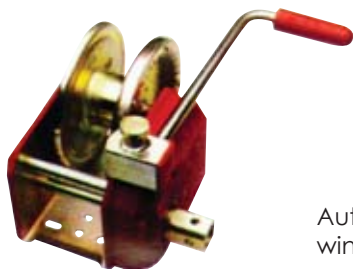
Automatic-brake winch for 350 kg.

M 501



Automatic-brake winch for 500 kg.

M 901



Automatic-brake winch for 900 kg.

MOD 1200



Automatic-brake winch for 1200 kg.

BEW 8/1

Electrified bar with 8 Schuckos (8x300W) and multiconnector for input.



BEW 8/2

Electrified bar with 8 Schuckos (8x300W) and double multiconnector system for output and input.



BAR 4150 DMX
BAR 6200 DMX

NUEVO

These two models of electrified bars, integrate in just one interface the distribution for the power connection and the DMX signal. Their multiconnectors of inputs and links to other units, allow them to distribute the power along the 4 or 6 schuko connectors (depending on the model). With the DMX input connection it is also possible to feed with a signal the effects connected to each channel. The fixing rings ensure an easy installation of these units on structures or hanged directly to the ceiling.

BAR 4150 DMX



BAR 6200 DMX



TECHNICAL DATA	BAR 4150 DMX	BAR 6200 DMX
Channels N°:	· 4	· 4
	· 16A	· 16A
Multiconnector (IN/LINK-OUT):	· 16 pin (16 A x pin)	· 16 pin (16 A x pin)
Dimensions:	· 1500 x 153 x50 mm	· 200 x 153 x50 mm
Weight:	· 4.2 Kg.	· 5.5 Kg.



The truss systems from **WORK®** are more than a simple product. It is a combination of style, resistance, speed and simplicity. The common feature for all the systems is the connection by means of conic forms blocked by strong safety pins that allow to link in a safe and easy way all the truss systems. The products range in quite wide; it is mainly formed by two tracks truss systems, three tracks and four tracks, also a great accessories number like links, curves, bases and different connexions, etc.

Giving service is our main objective. We can adapt the necessities of the user in our CAD services. That will permit the user having a more realistic view of the projects.

Any special necessity can be performed in a short period of time without reducing the quality of the product and achieving any shape.

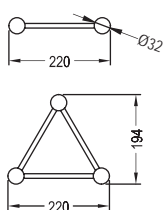
CONNECTION SYSTEMS

TRUSSING SYSTEMS

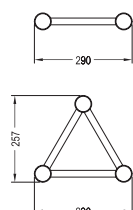
With the aims of extending the **WORK®** truss systems range; we launched the Standard trussing systems in the most common used three sizes. It can be manufactured by ordering any measure or shape. Our trusses have passed the TÜV Certification.



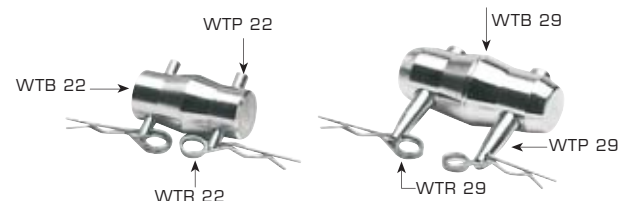
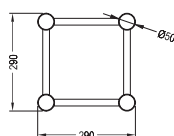
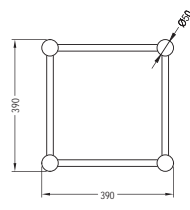
22 Series
-TRUSS DECO-



29 Series
-TRUSS PRO-



40 Series
-TRUSS PRO-



22 Series

29 Series and 40

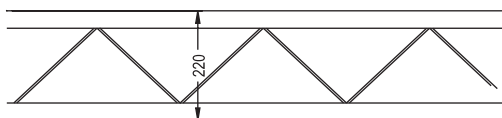
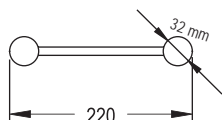
WTB 22/29: Conical connector.
WTP 22/29: Pin bolt.
WTR 22/29: Safety R click.



WPX 22 SERIES

DECORATION TRUSS

WPX-22 serie is a step type structures made of 35 mm alu-pipe with a thickness of 1.5 mm. The distance between tubes is 22 cm. It is a lightweight system specially indicated for indoors, office decoration, exhibitions or product presentations.



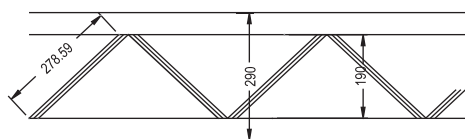
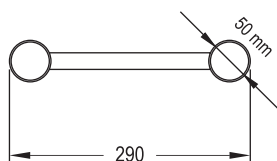
WPX 22/100	100cm
WPX 22/200	200cm
WPX 22/300	300cm

WPX 22

LENGTH (m):	1 m	2 m	3 m
POINT LOAD (kg):	314,24	337,76	294,93
DISTRIBUTED LOAD (kg/m):	622,54	343,55	212,61

WPX 29 SERIES

WPX-29 serie is a step type structures made of 50 mm alu-pipe with a thickness of 2 mm. The distance between tubes is 29 cm. This range is indicated for multiple indoor and outdoor applications being the most common type of structure used in discoteques, theatres, events and may more applications.



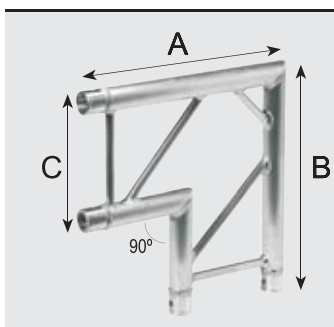
WPX 29/100	100cm
WPX 29/200	200cm
WPX 29/300	300cm

WPX 29

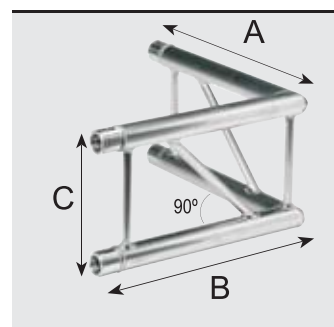
LENGTH (m):	1 m	2 m	3 m
POINT LOAD (kg):	336,81	362,01	188,79
DISTRIBUTED LOAD (kg/m):	667,25	368,22	144,85



2 WAYS

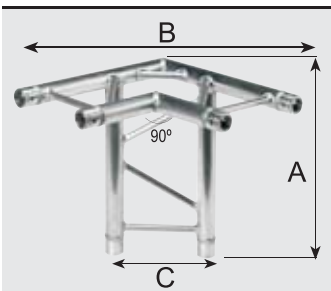
2 WAYS 90°
VERTICAL CORNER

	A	B	C
WPX 22/L2090P	40	40	22
WPX 29/L2090P	50	50	29

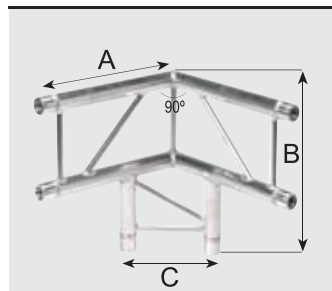
2 WAYS 90°
HORIZONTAL CORNER

	A	B	C
WPX 22/L2090V	40	40	22
WPX 29/L2090V	50	50	29

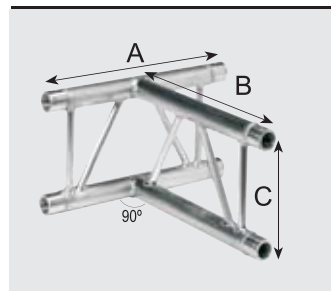
3 WAYS

3 WAYS 90°
HORIZONTAL CORNER

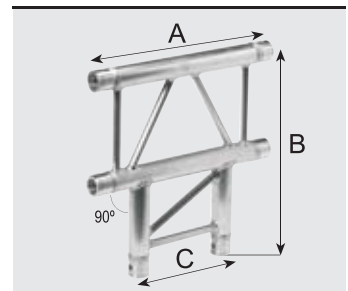
	A	B	C
WPX 22/L3CP	40	40	22
WPX 29/L3CP	50	50	29

3 WAYS 90°
VERTICAL CORNER

	A	B	C
WPX 22/L3CV	40	40	22
WPX 29/L3CV	50	50	29

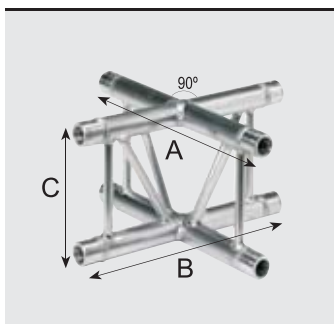
3 WAYS 90°
VERTICAL T UNION

	A	B	C
WPX 22/T3NV	57,8	40	22
WPX 29/T3NV	50	50	29

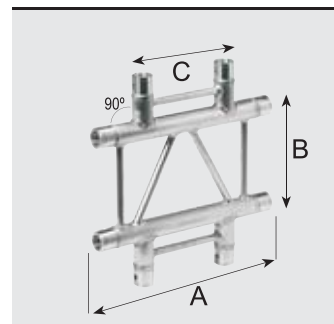
3 WAYS 90°
HORIZONTAL T UNION

	A	B	C
WPX 22/T3NP	57,8	40	22
WPX 29/T3NP	50	50	29

4 WAYS

4 WAYS 90°
HORIZONTAL CROSS

	A	B	C
WPX 22/T4NV	57,8	57,8	22
WPX 29/T4NV	50	50	29

4 WAYS 90°
VERTICAL CROSS

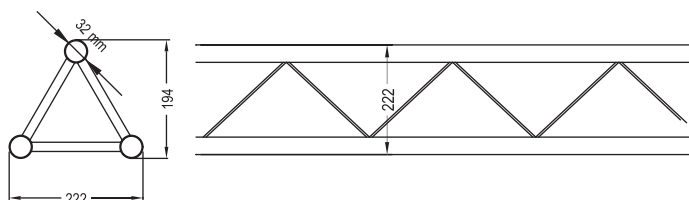
	A	B	C
WPX 22/T4NP	57,8	57,8	22
WPX 29/T4NP	50	50	29



Serie WTX 22

DECORATION TRUSS

WTX-22 serie is a triangle type structures made of 35 mm alu-pipe with a thickness of 1.5 mm. The distance between tube is 22 cm. It is a lightweight system specially indicated for indoors, office decoration, exhibitions or product presentations.



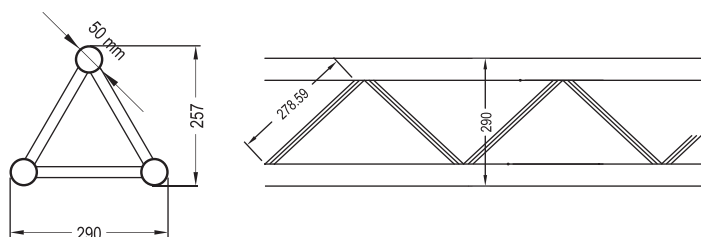
WTX 22/100	100cm
WTX 22/200	200cm
WTX 22/300	300cm

WTX 22

LENGTH (m):	1 m	2 m	3 m
POINT LOAD (kg):	140,21	117,91	103,58
DISTRIBUTED LOAD (kg/m):	272,11	115,43	73,20

Serie WTX 29

WTX-29 serie is a triangle type structures made of 50 mm alu-pipe with a thickness of 2 mm. The distance between tubes is 29 cm. This range is indicated for multiple indoor and outdoor applications being the most common type of structure used in discoteques, theatres, events and many more applications.



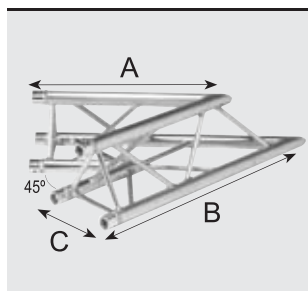
WTX 29/100	100cm
WTX 29/200	200cm
WTX 29/300	300cm
WTX 29/400	400cm

WTX 29

LENGTH (m):	1 m	2 m	3 m	4 m
POINT LOAD (kg):	640	454	390	345
DISTRIBUTED LOAD (kg/m):	1281	679	445	315

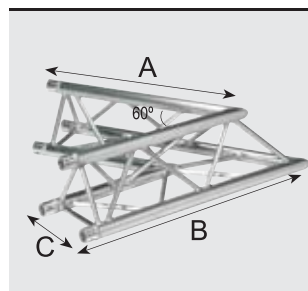


2 WAYS 45° HORIZONTAL CORNER



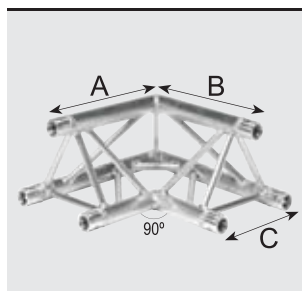
	A	B	C
WTX 22/L2045	80	80	22
WTX 29/L2045	100	100	29

2 WAYS 60° HORIZONTAL CORNER



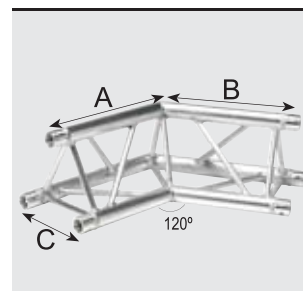
	A	B	C
WTX 22/L2060	60	60	22
WTX 29/L2060	80	80	29

2 WAYS 90° HORIZONTAL CORNER



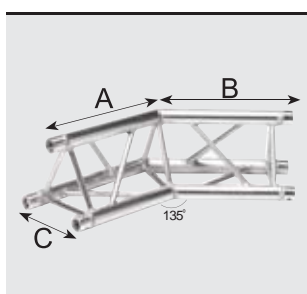
	A	B	C
WTX 22/L2090	40	40	22
WTX 29/L2090	50	50	29

2 WAYS 120° HORIZONTAL CORNER



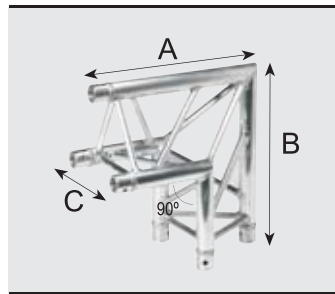
	A	B	C
WTX 22/L2120	40	40	22
WTX 29/L2120	50	50	29

2 WAYS 135° HORIZONTAL CORNER



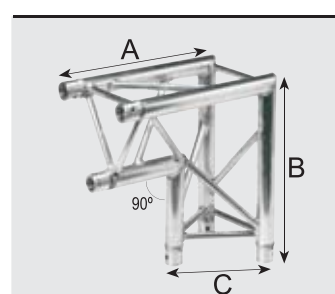
	A	B	C
WTX 22/L2135	40	40	22
WTX 29/L2135	50	50	29

2 WAYS 90° VERTICAL CORNER APEX OUT



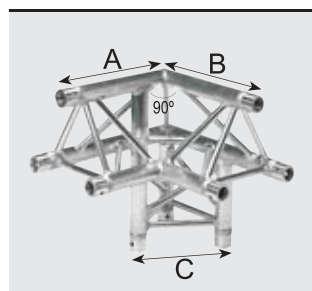
	A	B	C
WTX 22/L2090D	40	40	22
WTX 29/L2090D	50	50	29

2 WAYS 90° VERTICAL CORNER APEX IN



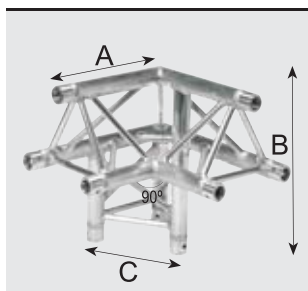
	A	B	C
WTX 22/L2090I	40	40	22
WTX 29/L2090I	50	50	29

3 WAYS 90° CORNER APEX OUT RIGHT



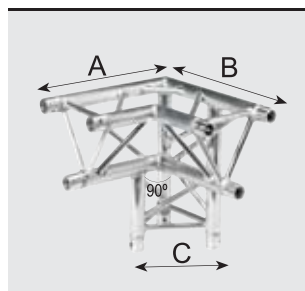
	A	B	C
WTX 22/R3U	40	40	22
WTX 29/R3U	50	50	29

3 WAYS 90° CORNER APEX OUT LEFT



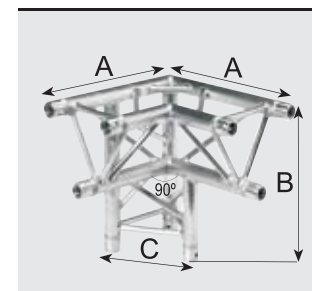
	A	B	C
WTX 22/L3U	40	40	22
WTX 29/L3U	50	50	29

3 WAYS 90° CORNER APEX IN RIGHT



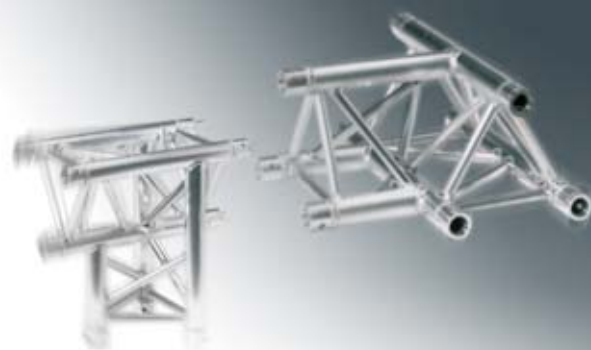
	A	B	C
WTX 22/L3R	40	40	22
WTX 29/L3R	50	50	29

3 WAYS 90° CORNER APEX IN LEFT

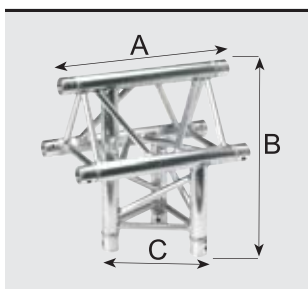


	A	B	C
WTX 22/L3L	40	40	22
WTX 29/L3L	50	50	29

3 WAYS

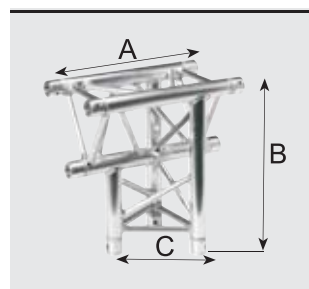


3 WAYS



**3 WAYS 90°
VERTICAL APEX-T OUT**

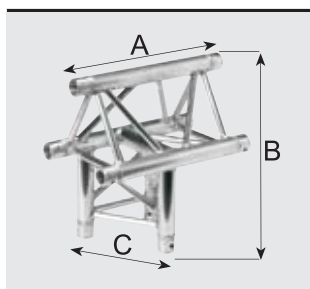
	A	B	C
WTX 22/T3F	60,3	40	22
WTX 29/T3F	50	50	29



**3 WAYS 90°
VERTICAL APEX-T IN**

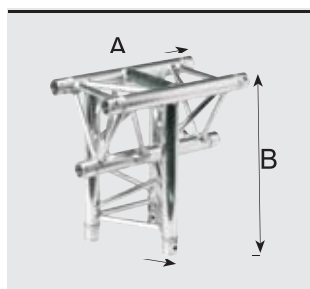
	A	B	C
WTX 22/T3FL	60,3	40	22
WTX 29/T3FL	50	50	29

**3 WAYS 90°
VERTICAL APEX-T OUT**



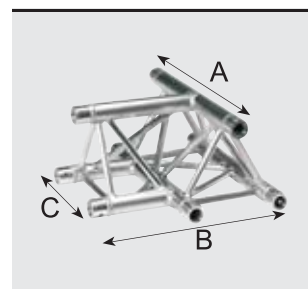
	A	B	C
WTX 22/T3FU	57,8	40	22
WTX 29/T3FU	50	50	29

**3 WAYS 90°
VERTICAL APEX-T IN**



	A	B	C
WTX 22/T3FR	57,8	40	22
WTX 29/T3FR	50	50	29

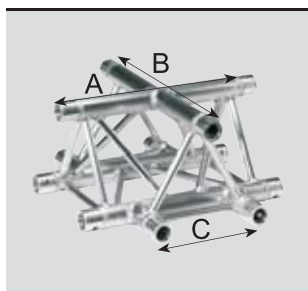
**3 WAYS 90°
HORIZONTAL T UNION**



	A	B	C
WTX 22/T3U	57,8	40	22
WTX 29/T3U	50	50	29

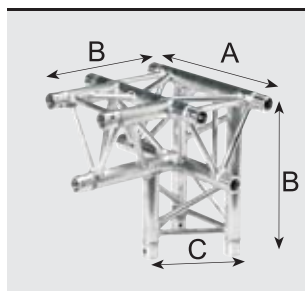
4 WAYS

**4 WAYS 90°
HORIZONTAL CROSS**



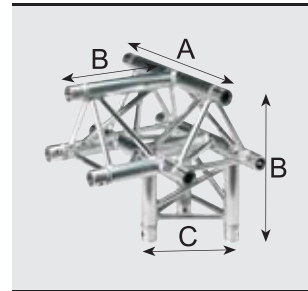
	A	B	C
WTX 22/X4U	57,8	57,8	22
WTX 29/X4U	50	50	29

**4 WAYS 90°
APEX-T IN**



	A	B	C
WTX 22/T4	57,8	40	22
WTX 29/T4	50	50	29

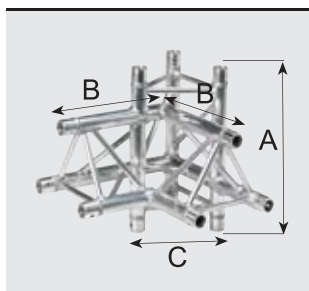
**4 WAYS 90°
APEX-T OUT**



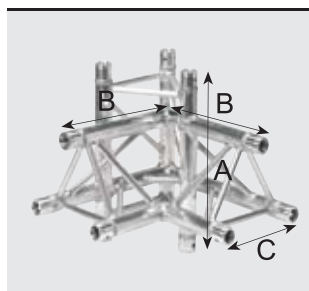
	A	B	C
WTX 22/T4U	57,8	40	22
WTX 29/T4U	50	50	29



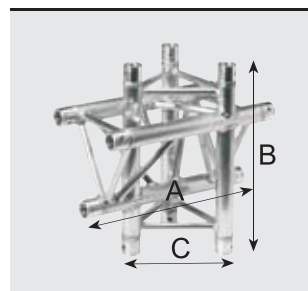
4 WAYS

4 WAYS 90°
RIGHT CORNER

	A	B	C
WTX 22/T5R	60,3	40	22
WTX 29/T5R	50	50	29

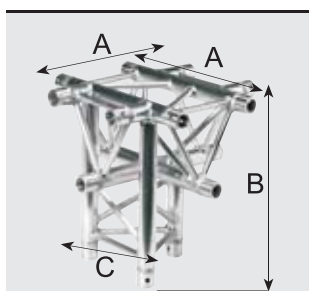
4 WAYS 90°
LEFT CORNER

	A	B	C
WTX 22/T5L	60,3	40	22
WTX 29/T5L	50	50	29

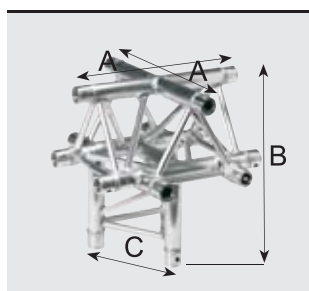
4 WAYS 90°
VERTICAL CROSS

	A	B	C
WTX 22/X4	57,8	57,8	22
WTX 29/X4	50	50	29

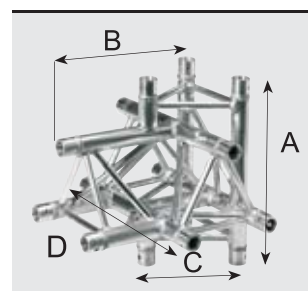
5 WAYS

5 WAYS 90°
INNER CROSS

	A	B	C
WTX 22/X5	57,8	40	22
WTX 29/X5	50	50	29

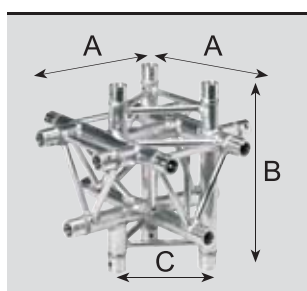
5 WAYS 90°
OUTER CROSS

	A	B	C
WTX 22/X5U	57,5	40	22
WTX 29/X5U	50	50	29

5 WAYS 90°
HORIZONTAL T CROSS

	A	B	C	D
WTX 22/X5C	60,3	40	22	57,8
WTX 29/X5C	50	50	29	

6 WAYS

6 WAYS 90°
CROSS T OUT

	A	B	C
WTX 22/X6	57,8	60,3	22
WTX 29/X6	50	50	29



Serie WTX 40

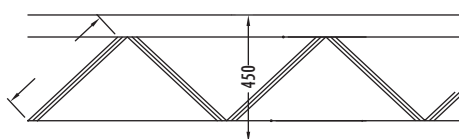
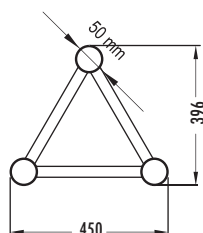
DECORATION TRUSS

NUEVO

WTX Series has been designed to offer a triangle shape structure inside the range of 400 mm truss, which is demanded by professionals of the entertainment.

WTX Series is made of 50 mm alupipe with thickness of 20 mm. The distance between tubes is 390 mm.

This range is indicated for multiple indoor and outdoor applications, being the most common type of truss used in discotheques, theatres, live shows or big dimension events.



WTX 40/100	100cm
WTX 40/200	200cm
WTX 40/300	300cm

WTX 40

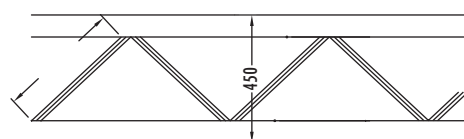
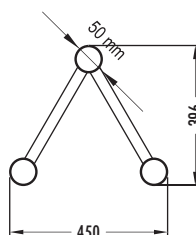
LENGTH (m):	1 m	2 m	3 m
POINT LOAD (kg):	931	975	900
DISTRIBUTED LOAD (kg/m):	2032	1163	706

NUEVO

Serie WTX 40 apilable DECORATION TRUSS

This series offers all features and possibilities of WTX 40 series: Made of 50 mm alupipe with thickness of 20 mm. The distance between tubes is 390 mm, but incorporating an important advantage: The pile up possibility.

This series has a removable transverse pieces finished with security catch on one side, so it is possible to pile up several structures inside themselves, providing their handle and transport due to their reduced spaced which they take up.



WTX 40 apilable/100	100cm
WTX 40 apilable/200	200cm

WTX 40 apilable

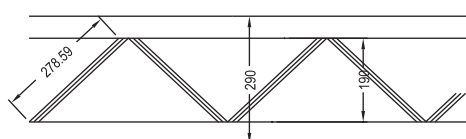
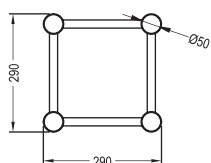
LENGTH (m):	1 m	2 m
POINT LOAD (kg):	931	975
DISTRIBUTED LOAD (kg/m):	846	886



Serie WCX 29

PROFESSIONAL TRUSS

WCX-29 serie is a square type structure made of 50 mm alu-pipe with a thickness of 2 mm. The distance between tubes is 29 cm. This range is indicated for multiple indoor and outdoor applications being the most common type of structure used in discoteques, theatres, events and may more applications.



WCX 29/100	100cm
WCX 29/200	200cm
WCX 29/300	300cm
WCX 29/400	400cm

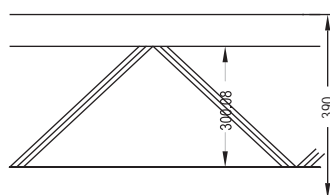
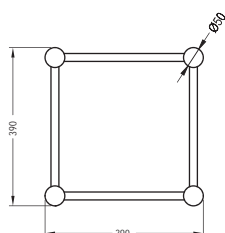
WCX 29

LENGTH (m):	1 m	2 m	3 m	4 m
POINT LOAD (kg):	673,62	724,02	632,22	567,56
DISTRIBUTED LOAD (kg/m):	1334,50	736,44	455,76	329,44



Serie WCX 40

WCX-40 serie is a square type structure made of 50 mm alu-pipe with thickness of 2 mm. The distance between tubes is 39 cm. This range is indicated for multiple indoor and outdoor applications being, with 29 series, the most common type of structure used in discoteques, theatres, events and many more applications.



WCX 40/100	100cm
WCX 40/200	200cm
WCX 40/300	300cm
WCX 40/400	400cm

WCX 40

LENGTH (m):	1 m	2 m	3 m	4 m
POINT LOAD (kg):	978	1024	946	860
DISTRIBUTED LOAD (kg/m):	2114	1210	735	546



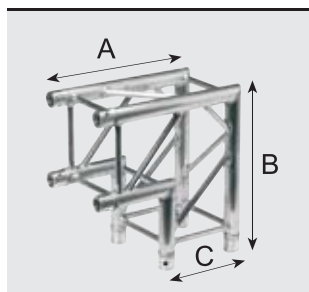


CUBE 29 V2

CUBE is a strong and ingenious system which allows with only one piece to build any corner, T-union or cross-union with an angle of 90°. That makes it much more profitable than conventional ones. The way to use it is simple, users only need to put the connectors (half connector) in the sides which will be used. In addition, due to its construction it is stronger than conventional corners or unions.

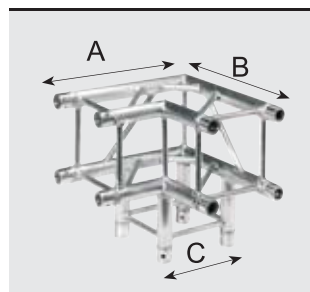


2 WAYS 90° CORNER



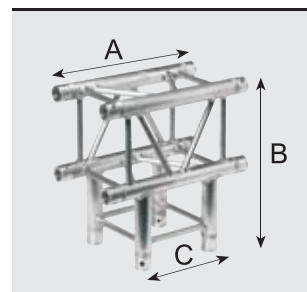
	A	B	C
WCX 22/L2090	40	40	22
WCX 29/L2090	50	50	29
WCX 40/L2090	60	60	40

3 WAYS 90° CORNER



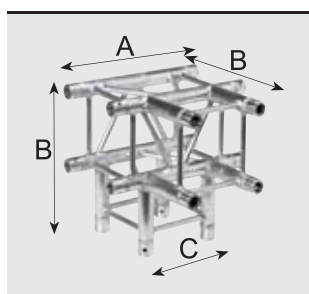
	A	B	C
WCX 22/L3	40	40	22
WCX 29/L3	50	50	29
WCX 40/L3	60	60	40

3 WAYS 90° T CORNER



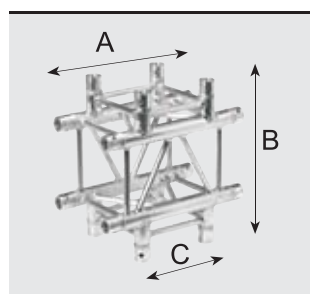
	A	B	C
WCX 22/T3	57,8	40	22
WCX 29/T3	50	50	29
WCX 40/T3	81	60	40

4 WAYS 90° T UNION



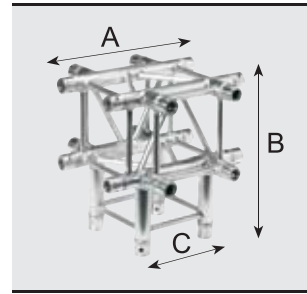
	A	B	C
WCX 22/T4	57,8	40	22
WCX 29/T4	50	50	29
WCX 40/T4	81	60	40

4 WAYS 90° CENTRAL CROSS



	A	B	C
WCX 22/X4	57,8	57,8	22
WCX 29/X4	50	50	29
WCX 40/X4	81	81	40

5 WAYS 90° OUTER CROSS



	A	B	C
WCX 22/X5	57,8	40	22
WCX 29/X5	50	50	29
WCX 40/X5	81	60	40



WTX 22 BASEPLATE

WTX 29 BASEPLATE



Baseplate for WTX 22 or WTX 29.

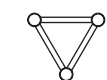
WTX 22 CIRCLE



Apex down

WTX 22 CIRCLE/100	100cm
WTX 22 CIRCLE/200	200cm
WTX 22 CIRCLE/300	300cm

WTX 29 CIRCLE



Apex down

WTX 29 CIRCLE/100	100cm
WTX 29 CIRCLE/200	200cm
WTX 29 CIRCLE/300	300cm

WCX 29 BASEPLATE

WCX 40 BASEPLATE



Baseplate for WCX 29 or WCX 40.

WCX 29 CIRCLE

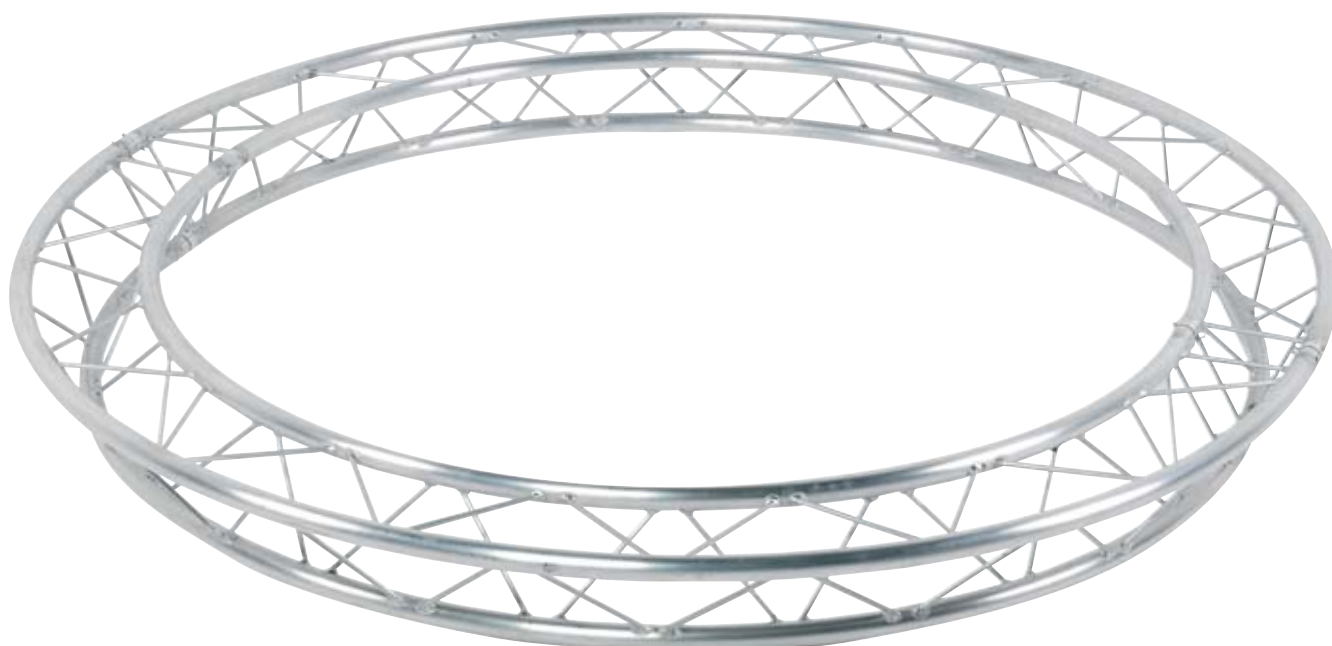


WCX 29 CIRCLE/100	100cm
WCX 29 CIRCLE/200	200cm
WCX 29 CIRCLE/300	300cm

WCX 40 CIRCLE



WCX 40 CIRCLE/100	100cm
WCX 40 CIRCLE/200	200cm
WCX 40 CIRCLE/300	300cm





AW31
[WTX29/WCX29 TRUSS Series]
AW32
[WTX22 TRUSS Series]



HINGE



ADAPTER



ADAPTER TUBE 105	105mm
ADAPTER TUBE 170	170mm
ADAPTER TUBE 210	210mm

CORNER BRAKES



WCB/100	100cm
WCB/200	200cm
WCB/300	300cm

**G1**

Metallic hook clamp for tube of 20mm.

G1/32

Metallic hook clamp for tube of 32mm.

G2

Metallic hook clamp for tube of 50mm.

G3

Metallic hook clamp for tube of 50mm. With protection.

G4

Metallic hook clamp for tube of 50 mm. Chrome. With protection.

G5

Metallic hook clamp for tube of 50 mm. Black. With protection.

C 420**NUEVO**

Metallic hook clamp for tube of 50 mm. Silver. With protection.

C 450

Metallic hook clamp for tube of 50 mm. Black. With protection.

CP1

Adapter for **LW 10, LW 125, LW 127, LW 129, LW 130.**

C 320

End piece with security catch for 50mm. tube.

C 400

Quickclamp for 50mm. tube. With trigger system.

P2

Adapter for **LW 125, LW 127, LW 129, LW 130.** Tube of 20mm.

CS 1

4mm safety rope. Length 90cm. (CS1)

CS 2

4mm safety rope. Length 140cm. (CS2)

**C 360**

Simple clamp with screw for tube 48-50mm. Máx load. 500kg.

C 363

Simple clamp with screw for tube 48-50mm. Fixation ring incorporated. Máx load. 500kg.

C 370

Simple clamp with screw for tube 48-50mm. Safety pin bolt system. Máx load 500Kg.

C 375

Simple clamp with screw for tube 48-50 mm. Female insertion and kneecap system. Máx load. 500Kg.

C 280

Simple clamp with screw for tube 48-50 mm. Male insertion. Allows full 360° movement. Máx load. 500Kg.

C 382

Double clamp system with screw for tube 48-50mm. Allows full 360° movement. Máx load 500Kg.

C 550

Horizontal stand with mobile clamp. For tube up to 50mm section and 400mm width. Max load. 500Kg.

C 500

Horizontal stand with mobile clamp. For tube up to 50mm section and 400mm width. Max load. 500Kg.

C 700

Horizontal stand with mobile clamp. For tube up to 50mm section and 400mm width. Max load. 750Kg.

**SPB mini**

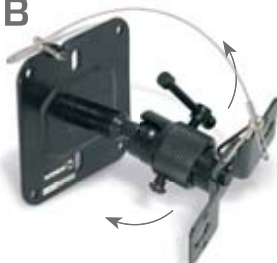
BRACKET FOR LOUDSPEAKERS



SPB mini is a 3D bracket (vertical & horizontal direction) specially designed for the **STUDIO 20 & 30** Loudspeakers. Easy to install.

**SPB 1 E**

BRACKET FOR LOUDSPEAKERS

SPB 1 E/W**SPB 1 E/B**

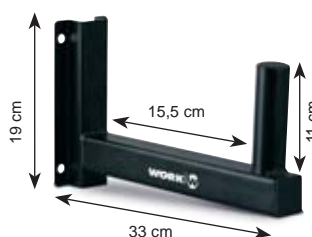
SPB1 E is the first model in our metallic wall bracket range, is designed for small sized loudspeakers. This new bracket has the possibility to turn in several direction in order to orient the loudspeaker in the exact desired position but always with the added security that the safety cord gives to the system.

**SPB 2 E**

BRACKET FOR LOUDSPEAKERS

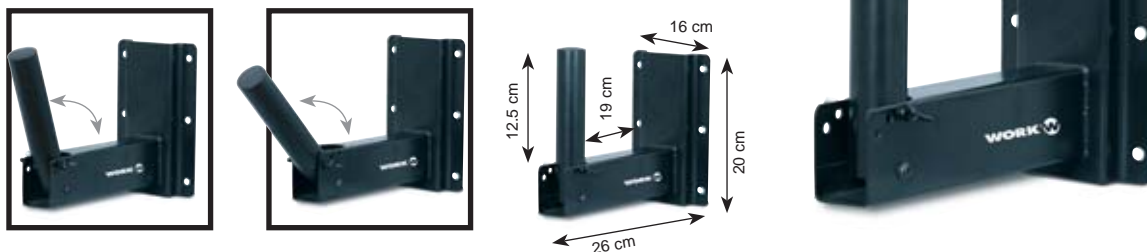


Speaker wall bracket.
Easy to install. Made for middle sized loudspeakers that have a 35mm insertion hole.
Max load 45 kg.

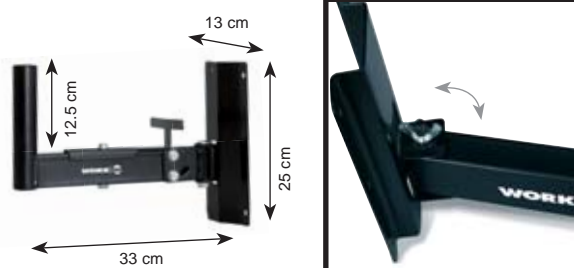


**SPB 3 E****BRACKET FOR LOUDSPEAKERS**

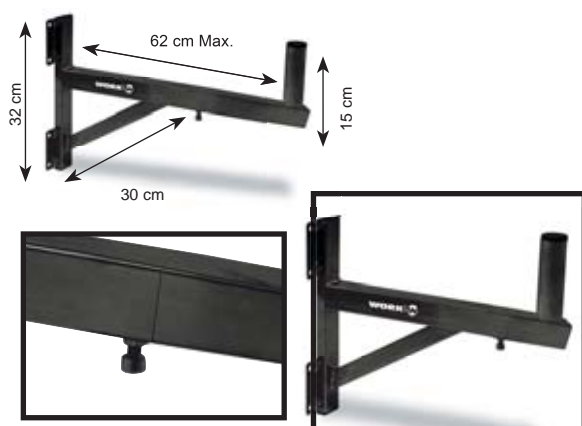
Loudspeaker wall bracket with possibility to make a vertical orientation from 90° to 135° in 3 positions. It can support up to 70 kg Max.

**SPB 4 E****BRACKET FOR LOUDSPEAKERS**

SPB 4 is a heavy duty wall bracket being able to be oriented in vertical & horizontal directions. An adjustable accessory putted in the back side of the speaker helps to fix the loudspeaker well. Max Load: 70 kg.

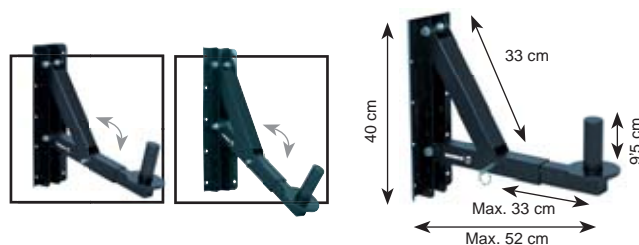
**SPB 5****BRACKET FOR LOUDSPEAKERS**

High resistance Wall bracket for heavy loudspeakers with extensible arm to install loudspeakers with large depth. Ø 35 mm Insertion hole.

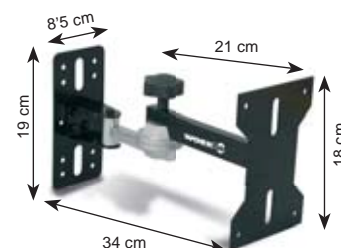
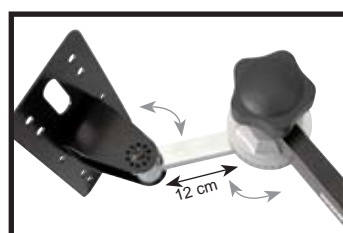


**SPB 6****BRACKET FOR LOUDSPEAKERS**

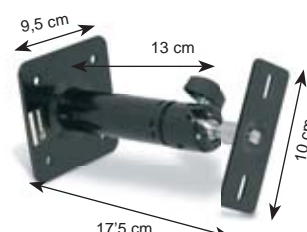
Wall bracket specially designed for big loudspeakers. Its special shape in the back side permits to fit in walls or corners. Insertion diameter 35mm. Turn: 22,5°, 45°, 90° 112,5° & 135°. Max load: 80kg

**SPB 7****BRACKET FOR LOUDSPEAKERS**

SPB 7 is new loudspeaker wall bracket joining strongness and maximum orientation thanks to the two points of turn. This new system is built to get a safe bracket for a difficult place where the loudspeaker is needed to install.

**SPB 8****BRACKET FOR LOUDSPEAKERS**

SPB 8 is the most versatile heavy duty bracket which can make a turn in 2 directions of 360° & 180° respectively.





V 500



Plastic insertion base.
35 mm diameter.

V 501



Iron insertion base.
35 mm diameter.

SH 606



Base for SPB 3, 4 and 5. For loudspeaker type CLUB 8, etc. Also adaptable to SH 3000 stands series. 35 mm diameter insertion.

SH 100

Insertion tube between satellite and subwoofer.
Extensible. Black color.
1400 mm MAX.
800 mm MIN.



AW 500

Adaptable transverse bar. (Special for LW 125)



AW 535

35mm. Male

AW 537

35mm Female

AW 540

40mm. Male

AW 550

50mm. Male

AW 555

55mm. Male

Pierced bar for six spots. Length 1960 mm.





Speaker stands series made of iron (**SH 3100 S** made of aluminium) for loudspeaker with 35 mm diameter fixation hole. Supplied with a folding system legs and extensible mast up to 1.8 m. Firm and balanced base for a secure operation. Able to handle loads up to 30 Kg (60 Kg load in case of **SH 3200 S**). Their light weight make them ideal for mobile and fix events on stages, hall, presentations, etc.

SH 3150 B

3.80Kg

**SH 3100 S**

1,92Kg



**SH 3200 S**

6,30Kg

**SH 3300**

4,1Kg

The new **SH 3300** is made of iron, finished in black and it joins together all needed safety measures to handle any kind of speaker with a remarkable stability.

The stand includes extensible legs and safety fastener lock with different positions, avoiding the possible system holding and height fixing failures (up to 2,65 m).



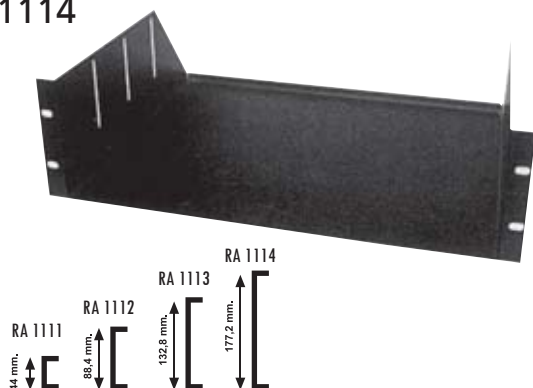
Security lock.



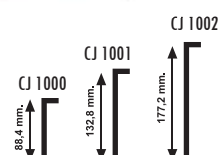


- RA 1111
RA 1112
RA 1113
RA 1114

Rack shelf for non rack electronic device of 19" with several height units. (1HU, 2HU, 3HU, 4HU).



- CJ 1000 **Metallic drawer** with guide, or 19" and several height units. (2HU, 3HU, 4HU).
CJ 1001
CJ 1002



RA 1115



CD organizer 19".
Self stand CD of 19" and 3 units height of rack (3HU)



TP 510
TP 511
TP 512



NUEVO

Panel with frontal made in metachrylate.

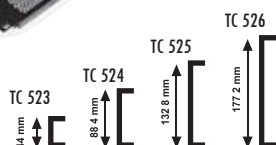
- TC 510. Panel of 1 HU 19"
TC 511. Panel of 2 HU 19"
TC 512. Panel of 3 HU 19"



TC 526
TC 525
TC 524
TC 523



- TC 523. Panel of 1 HU 19"
TC 524. Panel of 2 HU 19"
TC 525. Panel of 3 HU 19"
TC 526. Panel of 4 HU 19"



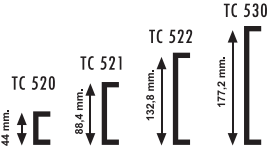
TC 527
TC 528
TC 529



- TC 527. Panel of 1 HU 19"
TC 528. Panel of 2 HU 19"
TC 529. Panel of 3 HU 19"

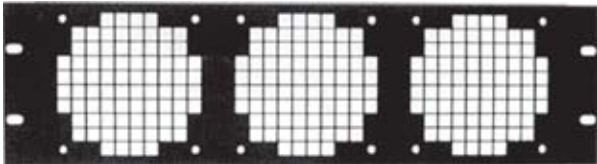
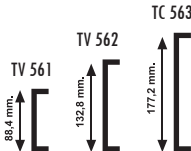


Blind cover plate. 19" Rack panel with several height units. (1U, 2U, 3U, 4U).



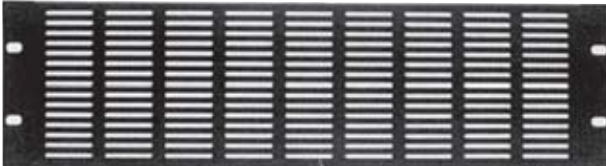
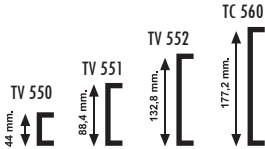
TC 520
TC 521
TC 522
TC 530

Vented panel. Panel with grilles for 3 fans Standard width 19" with several height Units. (2U, 3U, 4U).



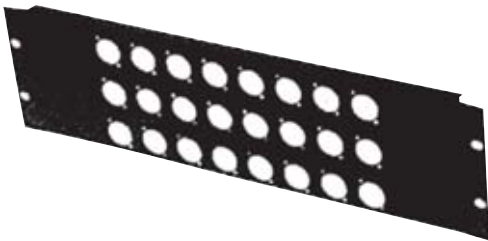
TV 561
TV 562
TV 563

Grille. 19" Rack panel with grille of ventilation with several height units. (1U, 2U, 3U, 4U).



TV 550
TV 551
TV 552
TV 560

XLR connectors rack panel. 19" Rack panel with holes for bases of XLR connectors. 1 HU with 8 holes, 2 HU whit 16 holes, 3 HU with 24 holes and 4 HU with 32 holes.



BS 463
BS 464
BS 465
BS 480

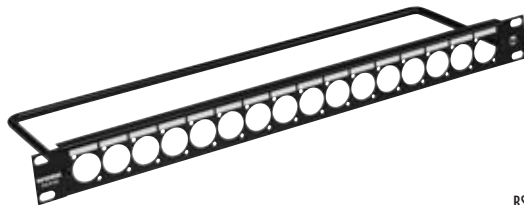
Desk with possibility to use like 1 HU of 19" platter.



CJ 1012

**BS 481**

XLR connectors panel. 19" Panel with holes for XLR or XLN4 connectors with cables rear fastening.



BS 481
44 mm.

BS 481 . 1 height Unit (1HU) with 16 holes.

BS 482

BS 482
88.4 mm.

BS 482. 2 height Unit (2HU) with 32 holes.

BS 466

Metallic connection base with 1 HU 19" rack for 2 XLR female connectors, 6 XLR male connectors and 1 main connector. Black color.

BS 466
44 mm.

BS 467

Metallic connection base with 2 HU 19" rack for 4 XLN4 connectors with 8 pins, 8 XLR connectors D series. Black color.

BS 467
88.4 mm.

BS 470

1 HU 19" metallic connection base for 16 Jack 1/4" connectors.

BS 470
44 mm.

BS 471

2 HU 19" metallic connection base with 4 Socapex connectors.

BS 471
88.4 mm.

CJ 1010

CJ 1010
132.8 mm.

Adjustable rack adapter with 3 HU 19".

CJ 1011

CJ 1011
177.2 mm.

Adjustable rack adapter with 4 HU 19".