PROTRUSS®

LIFTING SYSTEMS

PRODUCT CATALOGUE 2018/19

PROTRUSS®

LIFTING SYSTEMS

Protruss is a brand of Music & Lights S.r.l.

Music & Lights is a leader in the show business industry, its growth has been guided by the achievements of its brands on the global market and by the continuous efforts of a young and dynamic team.
Our target is to offer creative and competitive solutions, supporting work of our customers.
Quality and commercial seriousness are the values that in the meantime we pursue with consistency, availing ourselves of an open, fair and constructive communication.

In the wide range of commercial proposals of Music & Lights, the Protruss brand includes structures and lifting systems, used for the installation of audio, lighting and video equipment. Given the importance and use for which these systems are intended, offering reliable and innovative technical solutions implies other delicate processes: accuracy for planning and mechanical geometries, care in choosing alloys and building materials, attention for details and finishing, tests and high quality inspections. The continuous dialogue with professionals and the constant effort in innovation allow Protruss systems to have a constant development, receiving the consent of rental companies, stage fitters, architects and designers.

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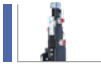
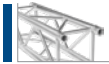
 Telescopic lifter 10

 Powertruss series 20

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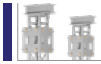
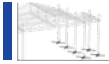
 Towers 60

 Roofing system 62

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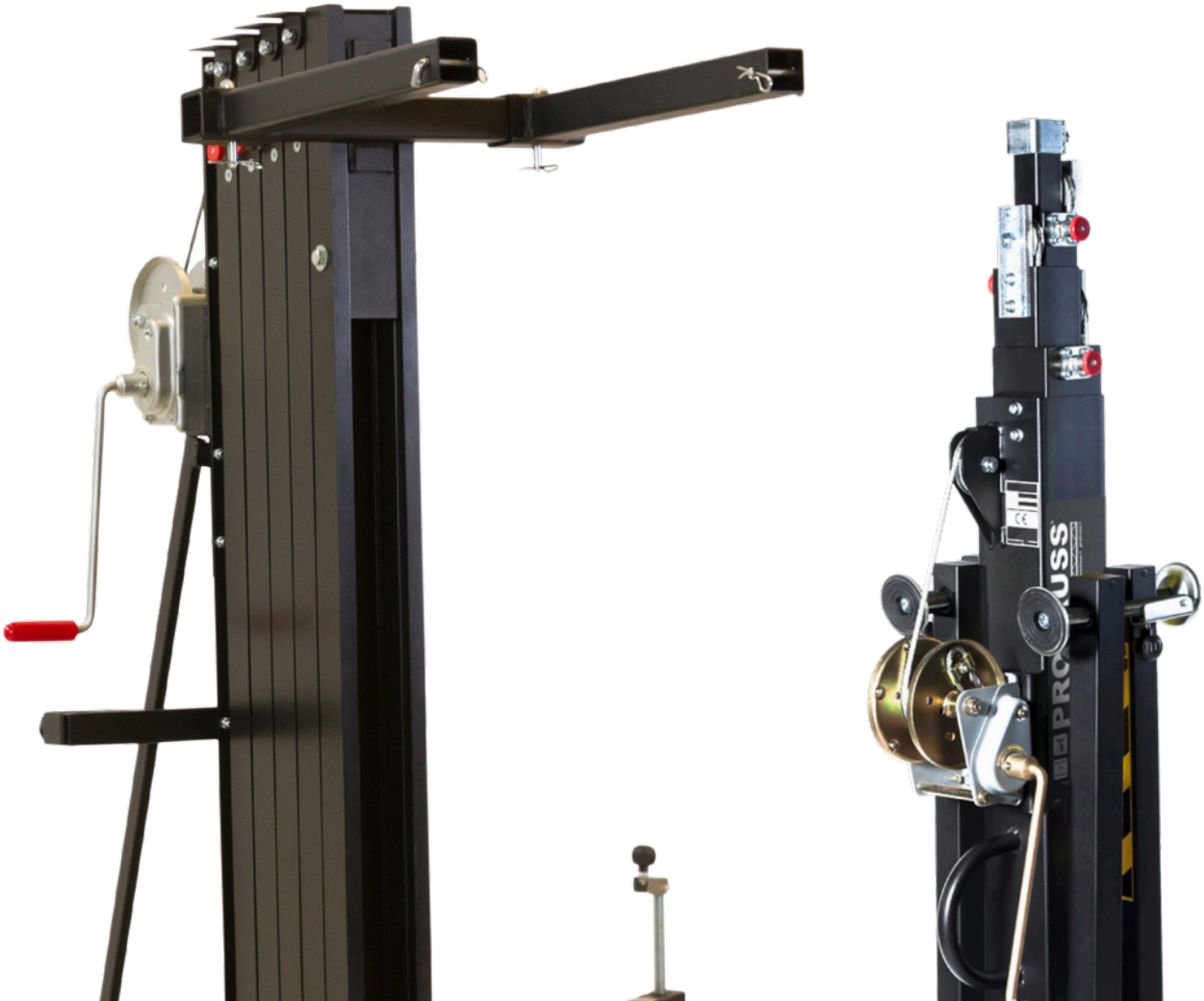

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RL22H63

Front-load lifter built with sliding aluminium profiles and double-arm trolley.

- Manual winch with automatic brake for smooth and easy lifting.
- Safety Systems:
- Auto-Lock Security, profiles are raised one by one and then locked in the required position by the safety pins, avoiding the cable to support unnecessary load;
- Inertial-Lock Security, blocks the trolley in a fixed and stable safe position, not relying on the cable for support;
- Retentive-System controls that sliding of the profiles up to maximum height is correct.
- Four independent stabilizing legs, with adjustable mounting plates.
- Built-in spirit level to help maintaining vertical position during installation and adjustment.
- Two bars on the rear side for further reinforcement of the vertical profiles.
- Oversized and twist-resistant steel-made cable, powerful auto-locking bolts and steel-made pulley, according to DIN standards.
- Four swivel wheels on the base for ease of transport.

Technical Data	**RL22H63**
Max load	200 Kg
Min load	40 Kg
Max height	6,25 mt
Height (folded)	1,59 mt
Base area (open)	220x170 cm
Weight	110 Kg

Included

TLA900C

Winch with automatic brake, max 900kg, compatible RL22H63/ PL22H53/PL23H65

Optional Accessories

RLA22B1

Line-Array support with hook for Omega

RLA30H2

Hook adaptor for Omega, 2 units

RLA30F2

Support for truss adaptor (perpendicular), 2 units

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RL30H62

Front-load lifter built with sliding aluminium profiles and double-arm trolley.

- Manu al winch with automatic brake for smooth and easy lifting.
- Safety Systems:
- Auto-Lock Security, profiles are raised one by one and then locked in the required position by the safety pins, avoiding the cable to support unnecessary load;
- Inertial-Lock Security, blocks the trolley in a fixed and stable safe position, not relying on the cable for support;
- Retentive-System controls that sliding of the profiles up to maximum height is correct.
- Four independent stabilizing legs, with adjustable mounting plates.
- Built-in spirit level to help maintaining vertical position during installation and adjustment.
- Two bars on the rear side for further reinforcement of the vertical profiles.
- Oversized and twist-resistant steel-made cable, powerful auto-locking bolts and steel-made pulley, according to DIN standards.
- Four swivel wheels on the base for ease of transport.

Technical Data	RL30H62
Max load	300 Kg
Min load	40 Kg
Max height	6,2 mt
Height (folded)	1,9 mt
Base area (open)	210x180 cm
Weight	146 Kg

Included

TLA902

Winch with auto-brake, max 900kg, comp. with VL2563/ VL2277/RL30H62/ RL27H76

Optional Accessories

RLA27B1

Line-Array support with hook for Omega

RLA27H2

Hook adaptor for Omega, 2 units

RLA27F2

Support for truss adaptor (parallel), 2 units

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RL27H76

Front-load lifter built with sliding aluminium profiles and double-arm trolley.

- Manual winch with automatic brake for smooth and easy lifting.
- Safety Systems:
- Auto-Lock Security, profiles are raised one by one and then locked in the required position by the safety pins, avoiding the cable to support unnecessary load;
- Inertial-Lock Security, blocks the trolley in a fixed and stable safe position, not relying on the cable for support;
- Retentive-System controls that sliding of the profiles up to maximum height is correct.
- Four independent stabilizing legs, with adjustable mounting plates.
- Built-in spirit level to help maintaining vertical position during installation and adjustment.
- Two bars on the rear side for further reinforcement of the vertical profiles.
- Oversized and twist-resistant steel-made cable, powerful auto-locking bolts and steel-made pulley, according to DIN standards.
- Four swivel wheels on the base for ease of transport.

Technical Data	RL27H76
Max load	270 Kg
Min load	40 Kg
Max height	7,6 mt
Height (folded)	1,94 mt
Base area (open)	210x180 cm
Weight	152 Kg

Included

TLA902

Winch with auto-brake, max 900kg, comp. with VL2563/ VL2277/RL30H62/ RL27H76

Optional Accessories

RLA27B1

Line-Array support with hook for Omega

RLA27H2

Hook adaptor for Omega, 2 units

RLA27F2

Support for truss adaptor (parallel), 2 units

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RL60H65

Front-load lifter built with sliding aluminium profiles and double-arm trolley.

- Manual winch with automatic brake for smooth and easy lifting.
- Safety Systems:
- Auto-Lock Security, profiles are raised one by one and then locked in the required position by the safety pins, avoiding the cable to support unnecessary load;
- Inertial-Lock Security, blocks the trolley in a fixed and stable safe position, not relying on the cable for support;
- Retentive-System controls that sliding of the profiles up to maximum height is correct.
- Four independent stabilizing legs, with adjustable mounting plates.
- Built-in spirit level to help maintaining vertical position during installation and adjustment.
- Two bars on the rear side for further reinforcement of the vertical profiles.
- Oversized and twist-resistant steel-made cable, powerful auto-locking bolts and steel-made pulley, according to DIN standards.
- Four swivel wheels on the base for ease of transport.

Technical Data	RL60H65
Max load	600 Kg
Min load	40 Kg
Max height	6,5 mt
Height (folded)	2 mt
Base area (open)	250x215 cm
Weight	245 Kg

Included

TLA1201

Winch with automatic brake, max 1200kg, compatible with VL3765/VL3280/ Rl60H65

Optional Accessories

RLA60B1

Line-Array support with hook for Omega

RLA60H2

Hook adaptor for Omega, 2 units

RLA60F2

Support for truss adaptor (perpendicular), 2 units

Technical Data	RL22H63	RL30H62	RL27H76	RL60H65
Max load	200 Kg	300 Kg	270 Kg	600 Kg
Min load	40 Kg	40 Kg	40 Kg	40 Kg
Max height	6,25 mt	6,2 mt	7,6 mt	6,5 mt
Height (folded)	1,59 mt	1,9 mt	1,94 mt	2 mt
Base area (open)	220x170 cm	210x180 cm	210x180 cm	250x215 cm
Weight	110 Kg	146 Kg	152 Kg	245 Kg

Included

	TLA900C Winch with automatic brake, max 900kg, compatible RL22H63/ PL22H53/PL23H65	**TLA902** Winch with auto-brake, max 900kg, comp. with VL2563/VL2277/RL30H62/ RL27H76	**TLA1201** Winch with automatic brake, max 1200kg, compatible with VL3765/ VL3280/Rl60H65

Optional Accessories

	RLA22B1 Line-Array support with hook for Omega	**RLA27B1** Line-Array support with hook for Omega	**RLA60B1** Line-Array support with hook for Omega
	RLA30H2 Hook adaptor for Omega, 2 units	**RLA27H2** Hook adaptor for Omega, 2 units	**RLA60H2** Hook adaptor for Omega, 2 units
	RLA30F2 Support for truss adaptor (perpendicular), 2 units	**RLA27F2** Support for truss adaptor (perpendicular), 2 units	**RLA60F2** Support for truss adaptor (perpendicular), 2 units

Powerlift - Telescopic Lifters

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Technical Data	PL12H40
Max load	120 Kg
Min load	25 Kg
Max height	4 mt
Height (folded)	1,57 mt
Base area (open)	177x177 cm
Inner frame diameter	35 mm
Weight	32 Kg

PL12H40

- Telescopic lifter
- Made of zinc plated steel, highly resistant to corrosion and oxidation
- Crank winch with an automatic brake, for a flowing and smooth lifting
- Automatic safety device
- Two wheels mounted on the base for an easy transport
- Four base legs with a wide and independent height adjustment
- Built-in spirit-level for a perfect levelling

Included

TLA351

Winch with auto-brake, max 350kg, compatible with TL139/TL152/PL12H40/PL16H53

Optional Accessories

PLA10F2

Support for truss fixed accessory, 29cm truss compatible

PLA11H2

Support for lighting bar accessory

PLA12F2

Adjustable support for truss accessory, 18-59cm

PLA13P2

Bar support for 2 acustic boxes

PLA14B1

Lights support bar with round profile, 150cm

PLA15H2

Pole support for parallel truss accessory

PLA16H4

Support for double bar accessory, equipped with 4 clamps

CERTIFIED BY DEKRA

Technical Data	PL16H53
Max load	160 Kg
Min load	25 Kg
Max height	5,3 mt
Height (folded)	1,7 mt
Base area (open)	252x252 cm
Inner frame diameter	35 mm
Weight	45Kg

PL16H53

- Telescopic lifter built with.
- Made of zinc-plated steel, highly resistant to corrosion and oxidation.
- Manual winch with automatic brake, for smooth and easy lift.
- Automatic safety device.
- Four swivel wheels on the base for ease of transport.
- Four independent stabilizing legs, with adjustable mounting plates.
- Built-in spirit level to help maintaining vertical position during installation and adjustment.

Included

TLA351

Winch with auto-brake, max 350kg, compatible with TL139/TL152/PL12H40/PL16H53

Optional Accessories

PLA10F2

Support for truss fixed accessory, 29cm truss compatible

PLA11H2

Support for lighting bar accessory

PLA12F2

Adjustable support for truss accessory, 18-59cm

PLA13P2

Bar support for 2 acustic boxes

PLA14B1

Lights support bar with round profile, 150cm

PLA15H2

Pole support for parallel truss accessory

PLA16H4

Support for double bar accessory, equipped with 4 clamps

CERTIFIED BY DEKRA

TECHNICAL DATA	PL22H53
Max load	220 Kg
Min load	25 Kg
Max height	5,3 mt
Height (folded)	1,7 mt
Base area (open)	211x211 cm
Inner frame diameter	38 mm
Weight	72 Kg

PL22H53

- Telescopic lifter.
- Made of zinc-plated steel, highly resistant to corrosion and oxidation.
- Manual winch with automatic brake, for smooth and easy lift.
- Automatic safety device.
- Four swivel wheels on the base for ease of transport.
- Four independent stabilizing legs, with adjustable mounting plates.
- Built-in spirit level to help maintaining vertical position during installation and adjustment.

Included

TLA900C

Winch with automatic brake, max 900kg, compatible RL22H63/PL22H53/PL23H65

Optional Accessories

PLA20F2

Support for truss fixed accessory, 29cm truss compatible

PLA21H2

Support for lighting bar accessory

PLA22F2

Adjustable support for truss accessory, 18-59cm

PLA23P2

Bar support for 2 acustic boxes

PLA24B1

Lights support bar with round profile, 150cm

PLA25H2

Pole support for parallel truss accessory

PLA26H4

Support for double bar accessory equipped with 4 clamps

CERTIFIED BY DEKRA

TECHNICAL DATA	PL23H65
Max load	230 Kg
Min load	25 Kg
Max height	6,5 mt
Height (folded)	1,8 mt
Base area (open)	252x252 cm
Inner frame diameter	40 mm
Weight	93 Kg

PL23H65

- Telescopic lifter.
- Made of zinc-plated steel, highly resistant to corrosion and oxidation.
- Manual winch with automatic brake, for smooth and easy lift.
- Automatic safety device.
- Four swivel wheels on the base for ease of transport.
- Four independent stabilizing legs, with adjustable mounting plates.
- Built-in spirit level to help maintaining vertical position during installation and adjustment.

Included

TLA900C

Winch with automatic brake, max 900kg, compatible RL22H63/PL22H53/PL23H65

Optional Accessories

PLA20F2

Support for truss fixed accessory, 29cm truss compatible

PLA21H2

Support for lighting bar accessory

PLA22F2

Adjustable support for truss accessory, 18-59cm

PLA23P2

Bar support for 2 acustic boxes

PLA24B1

Lights support bar with round profile, 150cm

PLA25H2

Pole support for parallel truss accessory

PLA26H4

Support for double bar accessory equipped with 4 clamps

Powerlift - Telescopic Lifters

Technical Data	PL12H40	PL16H53	PL22H53	PL23H65
Max load	120 Kg	160 Kg	220 Kg	230 Kg
Min load	25 Kg	25 Kg	25 Kg	25 Kg
Max height	4 mt	5,3 mt	5,3 mt	6,5 mt
Height (folded)	1,57 mt	1,7 mt	1,7 mt	1,8 mt
Base area (open)	177x177 cm	252x252 cm	211x211 cm	252x252 cm
Inner frame diameter	35 mm	35 mm	38 mm	40 mm
Weight	32 Kg	45Kg	72 Kg	93 Kg

Included

TLA351
Winch with auto-brake, max 350kg, compatible with TL139/TL152/ PL12H40/PL16H53

TLA900C
Winch with automatic brake, max 900kg, compatible RL22H63/ PL22H53/PL23H65

Optional Accessories

PLA10F2
Support for truss fixed accessory, 29cm truss compatible

PLA20F2
Support for truss fixed accessory, 29cm truss compatible

PLA11H2
Support for lighting bar accessory

PLA21H2
Support for lighting bar accessory

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Technical Data	PL12H40	PL16H53	PL22H53	PL23H65
Max load	120 Kg	160 Kg	220 Kg	230 Kg
Min load	25 Kg	25 Kg	25 Kg	25 Kg
Max height	4 mt	5,3 mt	5,3 mt	6,5 mt
Height (folded)	1,57 mt	1,7 mt	1,7 mt	1,8 mt
Base area (open)	177x177 cm	252x252 cm	211x211 cm	252x252 cm
Inner frame diameter	35 mm	35 mm	38 mm	40 mm
Weight	32 Kg	45Kg	72 Kg	93 Kg

Optional Accessories

PLA12F2
Adjustable support for truss accessory, 18-59cm

PLA22F2
Adjustable support for truss accessory, 18-59cm

PLA13P2
Bar support for 2 acustic boxes

PLA23P2
Bar support for 2 acustic boxes

PLA14B1
Lights support bar with round profile, 150cm

PLA24B1
Lights support bar with round profile, 150cm

PLA15H2
Pole support for parallel truss accessory

PLA25H2
Pole support for parallel truss accessory

PLA16H4
Support for double bar accessory, equipped with 4 clamps

PLA26H4
Support for double bar accessory equipped with 4 clamps

WU380 WU280

Main features:

- Totally built in high-strength aluminium
- Lightweight and compact
- Absence of steel cables or cords that can break
- Automatic safety system, No need of security PINs
- Absence of knobs or other devices to be tightened to improve stability
- Simple and fast installation opening tripod legs
- Adjust to any level of height (cm by cm) in the range, without tightening stages

WU series

PROTRUSS is proud to introduce a new series of tripod wind-up lifters conceived to renew the market of light-load stands with a unique and innovative technology. The new WU lifters are completely built in aluminium and do not employ a traditional wincher with steel cable lifting, but adopt a totally new concept of lifting rack system (patented). Lighter and more compact of other products in the same market segment, the Wind-Up lifters offer a triple load capacity, the most advanced security standard (TUV and GS approved) and ease of use to everyone. The wide range of accessories and interfaces available makes the WU series compatible with truss, projectors and every tool with 35/28mm socket (such as audio speaker or Light-bar). The lifter Wind-Up are the best solution for small events, exhibitions, indoor venues, club and dj set.

Technical Data	**WU280** excl adaptor	**WU380** incl adaptor
Max load	80Kg	80Kg
Max height	2,80 m	3,80 m
Min height	1,505 m	1,755 m
Diam. ground space	1,20 m	1,20 m
Tube diameter	28 mm	28 mm
Weight	15 Kg	17 Kg

Optional Accessories

LIFTBAG1
Carrying lifter bag, compatible with WU280/EXP400

LIFTBAG2
Carrying lifter bag, compatible with WU380/EXP450

LAT250
Adjustable Truss support 120-250mm, diam. 30mm M

LAT400
Adjustable Truss support 220-400mm, diam. 35mm F

LATBR150
Support round T-Bar, lenght 150cm, diam. 35mm F

LATBR6
Support square T-Bar with 6/12 light positions, diam. 35mm F

LAPLATE
Support round Plate with screw, diam. 35mm F

LAAD35
Adaptor, compatible with WU series, diam. 28-35mm M/M

LAADFF
Adaptor diam. 35mm F/F

LAADMM
Adaptor diam. 35mm M/M

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EXP400 EXP450

EXPseries

EXPERT is the new range of lifters composed by tripod and 4 stabilized-feet models conceived for the touring and rental segment studied to introduce an innovative and totally new concept technology in the market of lifting. The new EXPERT lifters are completely built in aluminium and do not employ a traditional wincher with steel cable lifting, but adopt a totally new concept of lifting rack system (patented). Lighter and more compact than other products constructed in iron, the EXPERT lifters performs the same height and load-capacity level, offering the most advanced security standard (TUV and GS approved) and ease of use to everyone. The wide range of accessories and interfaces available makes the WU series compatible with truss, projectors and every tool with 35/28mm socket (such as audio speaker or Light-bar). EXPERT lifters represent an easy, practical and safe solution for most of indoor/outdoor events like concerts, theatre, congress, catering.

Technical Data	EXP400	EXP450
System	tripod	tripod
Max load	120Kg	120Kg
Max height	4,00m	4,50m
Min height	1,385 m	1,56 m
Diam. ground space	1,50 m	1,50 m
Tube diameter	35 mm	35 mm
Weight	29 Kg	34 Kg

Main features:

- Totally made in high-strength aluminium
- Black finish epoxy paint against scratch
- Lighter than traditional iron lifter
- Ultra-compact in state of stock, easily transportable
- Absence of steel cables or cords that can break
- Stabilization system with adjustable foot tripod and bubble balance
- Dual safety system: Automatic during lifting, manual in phase of work and rest
- Automatic safety system, No need of security PINs
- Absence of knobs or other devices to be tightened to improve stability
- Simple and fast installation opening tripod legs
- Adjust to any level of height (cm by cm) in the range, without tightening stages
- Winch rack allows you to preserve the lightness of elevation at maximum lift height
- Pull-out handle to prevent accidental tampering

Optional Accessories

LIFTBAG1
Carrying lifter bag, compatible with WU280/EXP400

LIFTBAG2
Carrying lifter bag, compatible with WU380/EXP450

LAT250
Adjustable Truss support 120-250mm, diam. 30mm M

LAT400
Adjustable Truss support 220-400mm, diam. 35mm F

LATBR150
Support round T-Bar, lenght 150cm, diam. 35mm F

LATBR6
Support square T-Bar with 6/12 light positions, diam. 35mm F

LAPLATE
Support round Plate with screw, diam. 35mm F

LAADMM
Adaptor diam. 35mm M/M

LAADFF
Adaptor diam. 35mm F/F

LAEXT450
450mm extension, compatible with EXP series, diam. 35mm M/M

CERTIFIED BY

EXPTseries

EXPERT is the new range of lifters composed by tripod and 4 stabilized-feet models conceived for the touring and rental segment studied to introduce an innovatine and totally new concept technology in the mrket of lifting. The new EXPERT lifters are completely built in aluminium and do not employ a traditional wincher with steel cable lifting, but adopt a totally new concept of lifting rack system (patented). Lighter and more compact than other products constructed in iron, the EXPERT lifters performs the same hight and load-capacity level, offering the most advanced security standard (TUV and GS approved) and ease of use to everyone. The wide range of accessories and interfaces available makes the WU series compatible with truss, projectors and every tool with 35/28mm socket (such as audio speaker or Light-bar). EXPERT lifters represent an easy, pratical and safe solution for most of indoor/outdoor events like concerts, theatre, congress, catering.

Technical Data	EXP500T	EXP520TPLUS
System	4 leg	4 leg
Max load	150Kg	200Kg
Max height	5,00m	5,00m
Min height	1,855 m	1,855 m
Ground space	2 x 2 m	2 x 2 m
Tube diameter	35 mm	35 mm
Weight	47 Kg	50 Kg

EXP500T EXP520TPLUS

- Totally made in high-srenght aluminium
- Black finish epoxy paint against scratch
- Lighter than traditional iron lifter
- Ultra-compact in state of stock, easily transportable
- Stabilization system with 4 removable and adjustable legs
- Absence of steel cables or cords that can break
- Stabilization system with adjustable foot tripod and bubble balance
- Dual safety system: Automatic during lifting, manual in phase of work and rest
- Automatic safety system, No need of security PINs
- Absence of knobs or other devices to be tightened to improve stability
- Simple and fast installation opening tripod legs
- Adjust to any level of height (cm by cm) in the range, without tightening stages
- Winch rack allows you to preserve the lightness of elevation at maximum lift height
- Pull-out handle to prevent accidental tampering

Optional Accessories

LAT250
Adjustable Truss support 120-250mm, diam. 30mm M

LAT400
Adjustable Truss support 220-400mm, diam. 35mm F

LAADFF
Adaptor diam. 35mm F/F

LATBR150
Support round T-Bar, lenght 150cm, diam. 35mm F

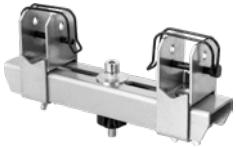
LATBR6
Support square T-Bar with 6/12 light positions, diam. 35mm F

LAPLATE
Support round Plate with screw, diam. 35mm F

LAEXT450
450mm extension, compatible with EXP series, diam. 35mm M/M

LAADMM
Adaptor diam. 35mm M/M

LAT400
Adjustable Truss support, zinc plated steel, compatible with EXP - EXPT - WU lifters series
- Diameter of insertion: 35mm F
- Compatible with trus section 22-40cm



LAT250
Adjustable Truss support, zinc plated steel, compatible with EXP/WU lifters series
- Diameter of insertion: 30mm M
- Compatible with trus section 12-25cm

LATBR6
Support square steel T-Bar, compatible with EXP - EXPT - WU lifters series
- 6/12 light positions
- Diameter on insertion: 35mm F
- Lenght: 150cm
- Black finish

LATBR150
Support round steel T-Bar, compatible with EXP/WU lifters series
- Diameter on insertion: 35mm F
- Tube diameter: 50mm
- Lenght: 150cm
- Black finish

LAEXT450
Zinc plated steel tube extension, compatible with EXP lifters series
- Diameter on insertion: 35mm M
- Lenght: 450cm

LAADFF
Zinc plated steel adaptor F/F, compatible with EXP/WU lifters series
- Diameter of insertion: 35mm F/F
- Length: 25cm

LAADMM
Zinc plated steel adaptor M/M, compatible with EXP/WU lifters series
- Diameter of insertion: 35mm M/M
- Length: 30cm

LAAD35
Zinc plated steel adaptor M/M, compatible with WU lifters series
- Diameter on insertion: 28-35mm M/M
- Lenght: 27cm

LAPLATE
Zinc plated steel support, with round plate and screw
- Diameter on insertion: 35mm F

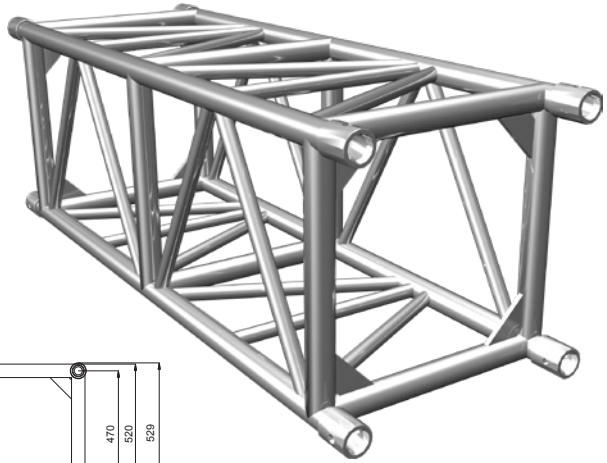
LIFTBAG1
Carrying lifter bag, compatible with WU280/EXP400

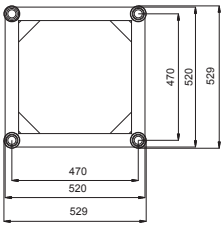
LIFTBAG2
Carrying lifter bag, compatible with WU380/EXP450

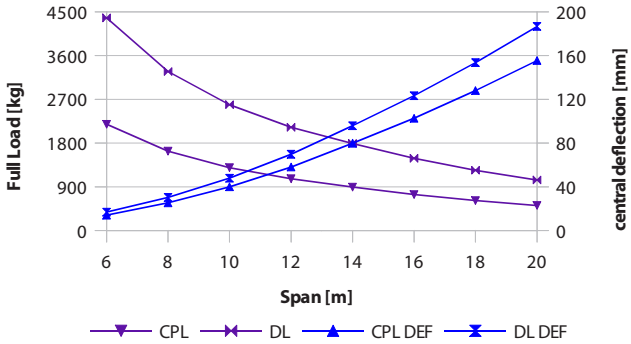
TQ52

TITAN square section aluminium truss with 52 cm sides.

- Lengthwise: extruded tubes, Ø 50x4 mm 6082 T6.
- Diagonal: extruded tubes, Ø 30x3 mm 6082 T6.
- Plate: conical Quicklock connectors.
- kit Fast Connection FCQ5T included.







SPAN [m]	Center Point Load		Distributed Load		
	Full load [kg]	Central deflection [mm]	Point load [kg/m]	Full load [kg]	Central deflection [mm]
6	2188,0	14,1	729,0	4374,0	16,9
8	1635,0	25,3	409,0	3272,0	30,3
10	1296,0	40,0	259,0	2590,0	47,9
12	1065,0	58,1	177,0	2124,0	69,8
14	895,0	79,9	128,0	1792,0	95,9
16	741,0	102,7	93,0	1488,0	123,3
18	618,0	128,0	69,0	1242,0	153,5
20	517,0	155,5	52,0	1040,0	186,6

Variants

Code	Tube (mm)	Diagonal (mm)	W (cm)	H (cm)	D (cm)	Weight (kg)	Volume (mc)
TQ52050	50x4	30x3	50	52	52	8,40	0,135
TQ52100	50x4	30x3	100	52	52	15,30	0,270
TQ52150	50x4	30x3	150	52	52	24,30	0,406
TQ52200	50x4	30x3	200	52	52	29,70	0,541
TQ52250	50x4	30x3	250	52	52	36,20	0,676
TQ52300	50x4	30x3	300	52	52	46,90	0,811
TQ52400	50x4	30x3	400	52	52	56,10	1,082

Included

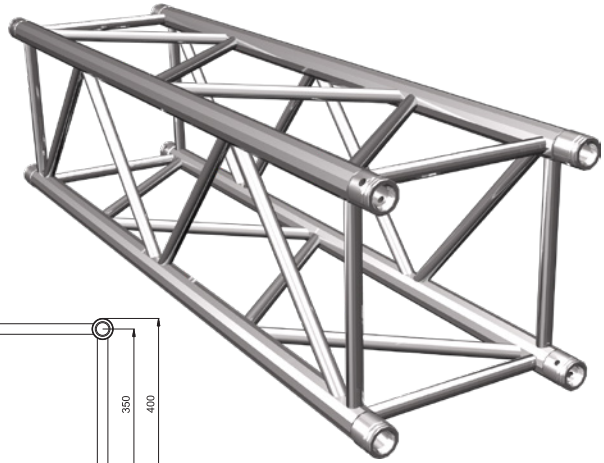
FCQ5T

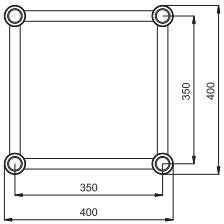
Quick connection, 4spigots, 8pins, 8safety spring, compatible with TQ52

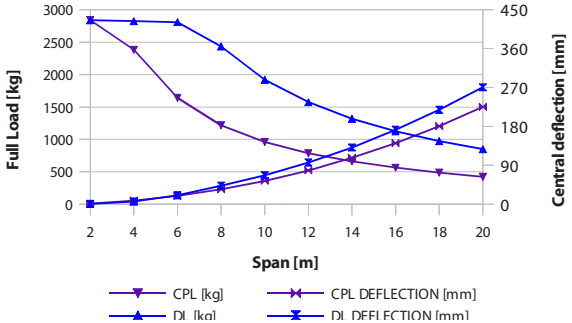
HQ40

HEAVY square section aluminium truss with 40 cm sides.

- Lengthwise: extruded tubes, Ø 50x3 mm 6082 T6.
- Diagonal: extruded tubes, Ø 25x2 mm 6082 T6.
- Plate: conical Quicklock connectors.
- kit Fast Connection FCQ5 included.







SPAN [m]	Distributed Load			Center Point Load	
	Point load [kg/m]	Full load [kg]	Central deflection [mm]	Full load [kg]	Central deflection [mm]
2	1418,9	2837,8	0,8	2837,8	1,2
4	705,7	2822,8	6,1	2381	8,2
6	468	2808	20,6	1640,7	19,3
8	304,3	2434,4	42,7	1217,4	34,4
10	192,1	1921	66,8	960,4	54
12	131,1	1573,2	96,4	786,5	78,2
14	94,3	1320,2	131,4	660,2	107,3
16	70,4	1126,4	172,1	563,5	141,3
18	54,1	973,8	218,4	486,7	180,6

Variants

Code	Black Vers.	Tube (mm)	Diagonal (mm)	W (cm)	H (cm)	D (cm)	Weight (kg)	Volume (mc)
HQ40050	**HQ40050B**	50x3	20x2	50	40	40	5,1	0,080
HQ40100	**HQ40100B**	50x3	20x2	100	40	40	8,3	0,160
HQ40150	**HQ40150B**	50x3	20x2	150	40	40	12,1	0,240
HQ40200	**HQ40200B**	50x3	20x2	200	40	40	15,6	0,320
HQ40250	**HQ40250B**	50x3	20x2	250	40	40	19,1	0,400
HQ40300	**HQ40300B**	50x3	20x2	300	40	40	22	0,480
HQ40350	**HQ40350B**	50x3	20x2	350	40	40	25,1	0,560
HQ40400	**HQ40400B**	50x3	20x2	400	40	40	28,3	0,640
HQ40450	**HQ40450B**	50x3	20x2	450	40	40	32,6	0,720
HQ40500	**HQ40500B**	50x3	20x2	500	40	40	35,9	0,800

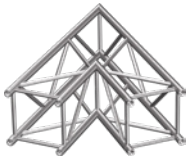
Included

FCQ5

Quick connection, 4spigots, 8pins, 8safety spring, SQ-HQ30/40

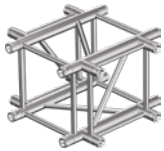
Joints

Code	Black Vers.	Type	Way (nr)	Angle	Orient.	Vertex	W (cm)	H (cm)	D (cm)
				Variants					
HQ40L2045	**HQ40L2045B**	L2	2	45°	-	-	50	40	50
HQ40L2060	**HQ40L2060B**	L2	2	60°	-	-	50	40	50
HQ40L2090	**HQ40L2090B**	L2	2	90°	-	-	50	40	50
HQ40L2120	**HQ40L2120B**	L2	2	120°	-	-	50	40	50
HQ40L2135	**HQ40L2135B**	L2	2	135°	-	-	50	40	50
HQ40T3	**HQ40T3B**	T3	3	90°	-	-	50	50	50
HQ40X4	**HQ40X4B**	X4	4	90°	-	-	50	50	50
HQ40T4	**HQ40T4B**	T4	4	90°	-	-	50	50	50
HQ40T5	**HQ40T5B**	T5	5	90°	-	-	50	50	50
HQ40X6	**HQ40X6B**	X6	6	90°	-	-	50	50	50
HQ40K8	**HQ40K8B**	K8	6	90°	-	-	40	40	40

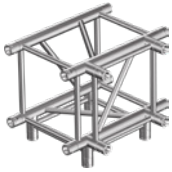


HQ40L2045

HQ40T3



HQ40X4



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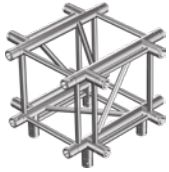
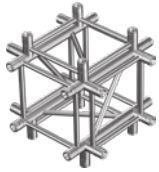
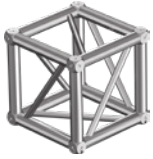


HQ40T5



HQ40X6



HQ40K8

Circular Trusses

Code	Black Vers.	Orient.	Vertex	D.Ext (cm)	D.Int. (cm)	H (cm)	D (cm)	Weight (kg)	Arc num
					Variants				
HQ40C300	**HQ40C300B**	-	-	300	220	40	40	13,50	4
HQ40C400	**HQ40C400B**	-	-	400	320	40	40	18,70	4
HQ40C500	**HQ40C500B**	-	-	500	420	40	40	23,70	8
HQ40C600	**HQ40C600B**	-	-	600	520	40	40	28,90	8
HQ40C700	**HQ40C700B**	-	-	700	620	40	40	34,00	8
HQ40C800	**HQ40C800B**	-	-	800	720	40	40	39,20	8

HEAVY square section circular aluminumtruss structure with 40 cm sides.

- Lengthwise: extruded tubes, Ø 50x3 mm 6082 T6.
- Diagonal: extruded tubes, Ø 25x3 mm 6082 T6.
- Plate: conical Quicklock connectors.
- 4 kit Fast Connection FCQ5 included.

FCQ5K8

Quick connection, 4h/spigot, 4pins, 4safety spring, HQ-SQ30/40K8

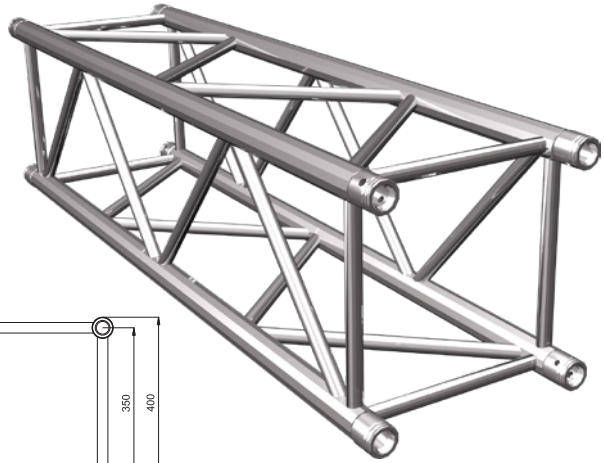
SQ40FP

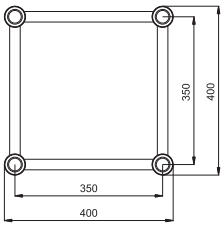
Aluminum ground base for square section trusses, SQ-HQ40,

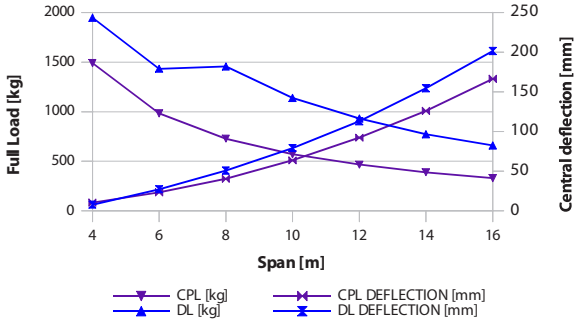
SQ40

Square section aluminium truss with 40 cm sides.

- Lengthwise: extruded tubes, Ø 50x2 mm 6082 T6.
- Diagonal: extruded tubes, Ø 20x2 mm 6082 T6.
- Plate: conical Quicklock connectors.
- kit Fast Connection FCQ5 included.







SPAN [m]	Distributed Load			Center Point Load	
	Point load [kg/m]	Full load [kg]	Central deflection [mm]	Full load [kg]	Central deflection [mm]
4	487	1948	7,8	1491	10,4
6	239	1434	27,3	984	23,4
8	182	1456	50,7	728,7	40,3
10	114	1140	79,3	572	63,7
12	77,7	932,4	113,1	466	92,3
14	55,3	774,2	154,7	389	126,1
16	41,3	660,8	201,5	329	166,4

Variants

Code	Black Vers.	Tube (mm)	Diagonal (mm)	W (cm)	H (cm)	D (cm)	Weight (kg)	Volume (mc)
SQ40050	**SQ40050B**	50x2	20x2	50	40	40	4,9	0,080
SQ40100	**SQ40100B**	50x2	20x2	100	40	40	8,1	0,160
SQ40150	**SQ40150B**	50x2	20x2	150	40	40	12	0,240
SQ40200	**SQ40200B**	50x2	20x2	200	40	40	15,4	0,320
SQ40250	**SQ40250B**	50x2	20x2	250	40	40	19,1	0,400
SQ40300	**SQ40300B**	50x2	20x2	300	40	40	21,7	0,480
SQ40350	**SQ40350B**	50x2	20x2	350	40	40	25	0,560
SQ40400	**SQ40400B**	50x2	20x2	400	40	40	28	0,640
SQ40450	**SQ40450B**	50x2	20x2	450	40	40	31,1	0,720
SQ40500	**SQ40500B**	50x2	20x2	500	40	40	34.4	0,800

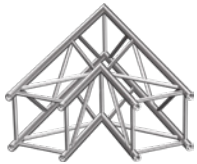
Included

FCQ5

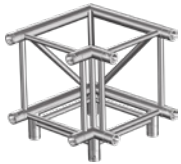
Quick connection, 4spigots, 8pins, 8safety spring, SQ-HQ30/40

Joints

Code	Black Vers.	Type	Way (nr)	Angle	Orient.	Vertex	W (cm)	H (cm)	D (cm)
				Variants					
SQ40L2045	**SQ40L2045B**	L2	2	45°	-	-	50	40	50
SQ40L2060	**SQ40L2060B**	L2	2	60°	-	-	50	40	50
SQ40L2090	**SQ40L2090B**	L2	2	90°	-	-	50	40	50
SQ40L2120	**SQ40L2120B**	L2	2	120°	-	-	50	40	50
SQ40L2135	**SQ40L2135B**	L2	2	135°	-	-	50	40	50
SQ40L3	**SQ40L3B**	L3	3	90°	-	-	50	40	50
SQ40T3	**SQ40T3B**	T3	3	90°	-	-	50	50	50
SQ40X4	**SQ40X4B**	X4	4	90°	-	-	50	50	50
SQ40T4	**SQ40T4B**	T4	4	90°	-	-	50	50	50
SQ40T5	**SQ40T5B**	T5	5	90°	-	-	50	50	50
SQ40X6	**SQ40X6B**	X6	6	90°	-	-	50	50	50
SQ40K8	**SQ40K8B**	K8	6	90°	-	-	40	40	40

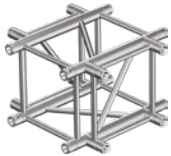


SQ40L2045

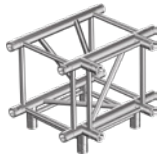


SQ40L3

SQ40T3



SQ40X4



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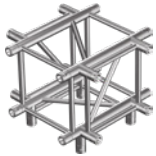

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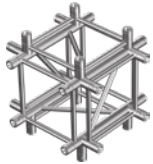

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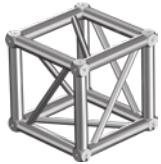


SQ40K8

Circular Trusses

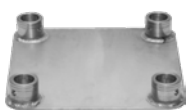
Code	Black Vers.	Orient.	Vertex	D.Ext (cm)	D.Int. (cm)	H (cm)	D (cm)	Weight (kg)	Arc num
					Variants				
SQ40C300	**SQ40C300B**	-	-	300	220	40	40	11,50	4
SQ40C400	**SQ40C400B**	-	-	400	320	40	40	15,90	4
SQ40C500	**SQ40C500B**	-	-	500	420	40	40	20,20	8
SQ40C600	**SQ40C600B**	-	-	600	520	40	40	24,60	8
SQ40C700	**SQ40C700B**	-	-	700	620	40	40	29,00	8
SQ40C800	**SQ40C800B**	-	-	800	720	40	40	33,40	8

Square section circular aluminumtruss structure with 40 cm sides.

- Lengthwise: extruded tubes, Ø 50x2 mm 6082 T6.
- Diagonal: extruded tubes, Ø 25x2 mm 6082 T6.
- Plate: conical Quicklock connectors.
- 4 kit Fast Connection FCQ5 included.

FCQ5K8

Quick connection, 4h/spigot, 4pins, 4safety spring, HQ-SQ30/40K8



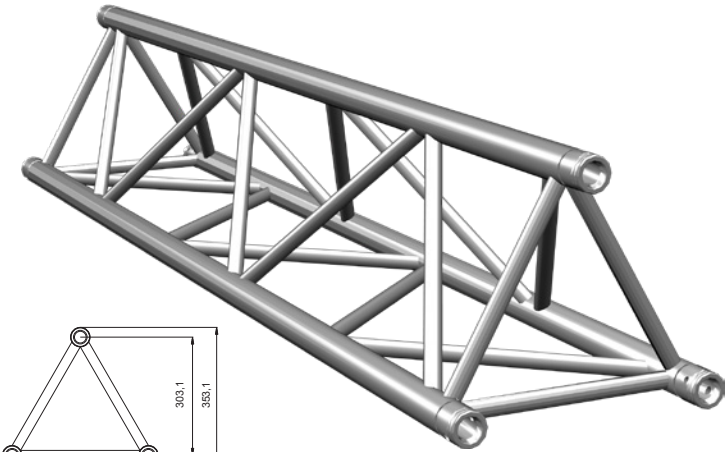
SQ40FP

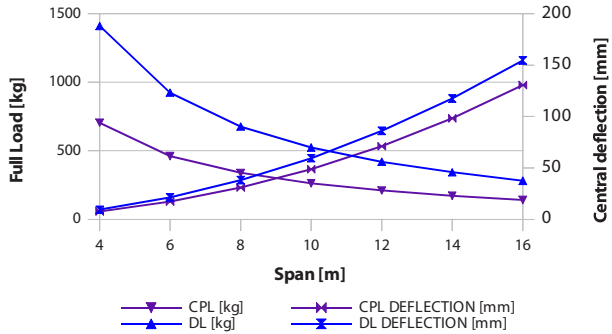
Aluminum ground base for square section trusses, SQ-HQ40,

ST40

Triangle section aluminium truss with 40 cm sides.

- Lengthwise: extruded tubes, Ø 50x3 mm 6082 T6.
- Diagonal: extruded tubes, Ø 25x3 mm 6082 T6.
- Plate: conical Quicklock connectors.
- kit Fast Connection FCT5 included.





SPAN [m]	Distributed Load			Center Point Load	
	Point load [kg/m]	Full load [kg]	Central deflection [mm]	Full load [kg]	Central deflection [mm]
4	352,5	1410	9,4	705,1	7,6
6	154,1	924,6	21,3	462,2	17,2
8	84,6	676,8	38	338,5	30,8
10	52,5	525	59,5	262,4	48,7
12	35	420	86	210,1	71
14	24,5	343	117,6	171,4	98,2
16	17,6	281,6	154,5	141,2	130,6
14	16,6	232,4	164,7	116	138,8

Variants

Code	Black Vers.	Tube (mm)	Diagonal (mm)	W (cm)	H (cm)	D (cm)	Weight (kg)	Volume (mc)
ST40050	**ST40050B**	50x3	25x3	50	40	40	3,20	0,035
ST40100	**ST40100B**	50x3	25x3	100	40	40	4,90	0,069
ST40150	**ST40150B**	50x3	25x3	150	40	40	6,70	0,104
ST40200	**ST40200B**	50x3	25x3	200	40	40	8,50	0,139
ST40250	**ST40250B**	50x3	25x3	250	40	40	10,40	0,173
ST40300	**ST40300B**	50x3	25x3	300	40	40	12,20	0,208
ST40350	**ST40350B**	50x3	25x3	350	40	40	14,0	0,242
ST40400	**ST40400B**	50x3	25x3	400	40	40	15,80	0,277
ST40450	**ST40450B**	50x3	25x3	450	40	40	17,60	0,312
ST40500	**ST40500B**	50x3	25x3	500	40	40	19,40	0,346

Included

FCT5

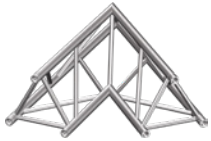
Quick connection, 3spigots, 6pins, 6safety spring, ST30/40

ST40FP

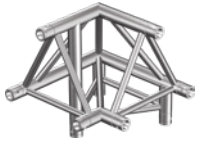
Aluminum ground base for triangular section trusses, ST40

Joints

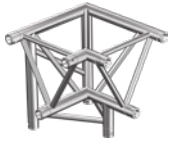
Code	Black Vers.	Type	Way (nr)	Angle	Orient.	Vertex	W (cm)	H (cm)	D (cm)
				Variants					
ST40L2045U	**ST40L2045UB**	L2	2	45°	-	up	50	40	50
ST40L2060U	**ST40L2060UB**	L2	2	60°	-	up	50	40	50
ST40L2090U	**ST40L2090UB**	L2	2	90°	-	up	50	40	50
ST40L2090E	**ST40L2090EB**	L2	2	90°	-	external	50	40	50
ST40L2090I	**ST40L2090IB**	L2	2	90°	-	internal	50	40	50
ST40L2120U	**ST40L2120UB**	L2	2	120°	-	up	50	40	50
ST40L2135U	**ST40L2135UB**	L2	2	135°	-	up	50	40	50
ST40L3RU	**ST40L3RUB**	L3	3	90°	right	up	50	50	50
ST40L3LU	**ST40L3LUB**	L3	3	90°	left	up	50	50	50
ST40L3RD	**ST40L3RDB**	L3	3	90°	right	down	50	50	50
ST40L3LD	**ST40L3LDB**	L3	3	90°	left	down	50	50	50
ST40T3LD	**ST40T3LDB**	T3	3	90°	left	down	50	50	50
ST40T3LE	**ST40T3LEB**	T3	3	90°	left	external	50	50	50
ST40T3LU	**ST40T3LUB**	T3	3	90°	left	up	50	50	50
ST40T3D	**ST40T3DB**	T3	3	90°	-	down	50	50	50
ST40X4U	**ST40X4UB**	X4	4	90°	-	up	50	50	50
ST40X4L	**ST40X4LB**	X4	4	90°	left	-	50	50	50
ST40X4R	**ST40X4RB**	X4	4	90°	right	-	50	50	50
ST40T4U	**ST40T4UB**	T4	4	90°	-	up	50	50	50
ST40T4D	**ST40T4DB**	T4	4	90°	-	down	50	50	50
ST40X5U	**ST40X5UB**	X5	5	90°	-	up	50	50	50
ST40X5D	**ST40X5DB**	X5	5	90°	-	down	50	50	50
ST40T5U	**ST40T5UB**	T5	5	90°	-	up	50	50	50
ST40X6D	**ST40X6DB**	X6	6	90°	-	down	50	50	50



ST40L2045U



ST40L3RU

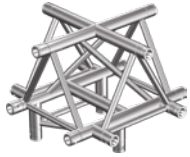


ST40T3LD

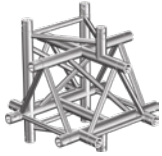
ST40X4U

ST40T4U

ST40T5U



ST40X5U



ST40X6D

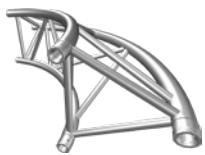
Circular Trusses

Code	Black Vers.	Orient.	Vertex	D.Ext (cm)	D.Int. (cm)	H (cm)	D (cm)	Weight (kg)	Arc num
					Variants				
ST40C300U	**ST40C300UB**	-	up	300	220	40	40	11,50	4
ST40C400U	**ST40C400UB**	-	up	400	320	40	40	15,90	4
ST40C500U	**ST40C500UB**	-	up	500	420	40	40	20,20	8
ST40C600U	**ST40C600UB**	-	up	600	520	40	40	24,60	8
ST40C300I	**ST40C300IB**	-	internal	300	220	40	40	11,50	4
ST40C400I	**ST40C400IB**	-	internal	400	320	40	40	15,90	4
ST40C500I	**ST40C500IB**	-	internal	500	420	40	40	20,20	8
ST40C600I	**ST40C600IB**	-	internal	600	520	40	40	24,60	8
ST40C300E	**ST40C300EB**	-	external	300	220	40	40	11,50	4
ST40C400E	**ST40C400EB**	-	external	400	320	40	40	15,90	4
ST40C500E	**ST40C500EB**	-	external	500	420	40	40	20,20	8
ST40C600E	**ST40C600EB**	-	external	600	520	40	40	24,60	8

Vertex

UPPER

INTERNAL



EXTERNAL

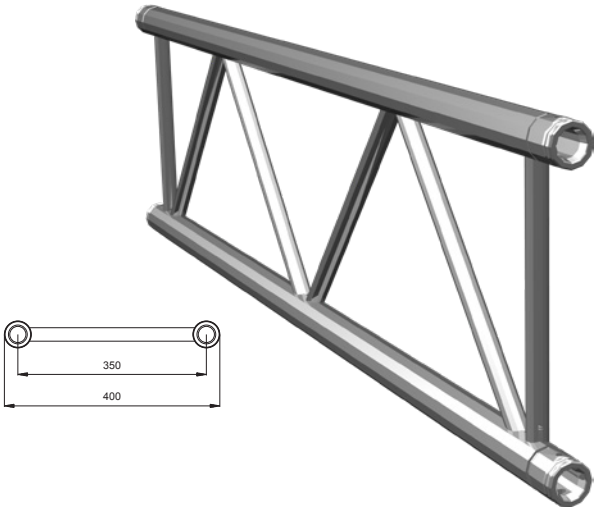
Triangle section circular aluminumtruss structure with 40 cm sides

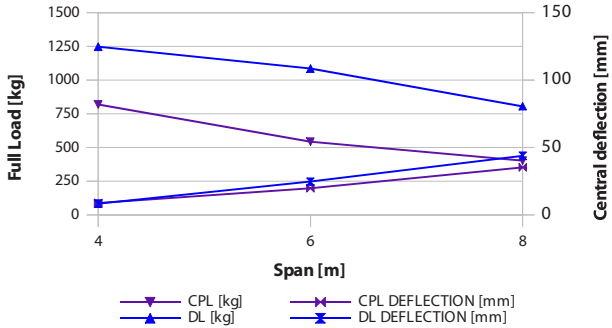
- .Lengthwise: extruded tubes, Ø 50x2 mm 6082 T6.
- Diagonal: extruded tubes, Ø 25x2 mm 6082 T6.
- Plate: conical
- Quicklock connectors.
- 4 kit Fast Connection FCT5 included.

SF40

Flat section aluminium truss with 40 cm sides.

- Lengthwise: extruded tubes, Ø 50x2 mm 6082 T6.
- Diagonal: extruded tubes, Ø 25x3 mm 6082 T6.
- Plate: conical Quicklock connectors.
- kit Fast Connection FCF5 included.





SPAN [m]	Distributed Load			Center Point Load	
	Point load [kg/m]	Full load [kg]	Central deflection [mm]	Full load [kg]	Central deflection [mm]
4	312,2	1248,8	8,4	820,5	8,8
6	181,1	1086,6	24,7	543,2	19,8
8	100,8	806,4	43,9	403,4	35,3

Variants

Code	Black Vers.	Tube (mm)	Diagonal (mm)	W (cm)	H (cm)	D (cm)	Weight (kg)	Volume (mc)
SF40050	**SF40050B**	50x2	25x3	50	5	40	1,80	0,010
SF40100	**SF40100B**	50x2	25x3	100	5	40	3,00	0,020
SF40150	**SF40150B**	50x2	25x3	150	5	40	4,58	0,030
SF40200	**SF40200B**	50x2	25x3	200	5	40	5,00	0,040
SF40250	**SF40250B**	50x2	25x3	250	5	40	6,10	0,050
SF40300	**SF40300B**	50x2	25x3	300	5	40	7,10	0,060
SF40350	**SF40350B**	50x2	25x3	350	5	40	9,15	0,070
SF40400	**SF40400B**	50x2	25x3	400	5	40	9,10	0,080
SF40450	**SF40450B**	50x2	25x3	450	5	40	11,40	0,090
SF40500	**SF40500B**	50x2	25x3	500	5	40	11,00	0,100

Included

FCF5

Quick connection, 2spigots, 4pins, 4safety spring, SF30/40

Optional accessories

SF40FP

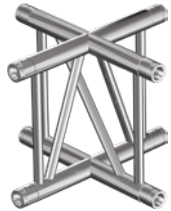
Aluminum ground base for flat section trusses, SF40

Joints

Code	Black Vers.	Type	Way (nr)	Angle	Orient.	Vertex	W (cm)	H (cm)	D (cm)
				Variants					
SF40L2045V	**SF40L2045VB**	L2	2	45°	vertical	-	50	40	50
SF40L2060V	**SF40L2060VB**	L2	2	60°	vertical	-	50	40	50
SF40L2090V	**SF40L2090VB**	L2	2	90°	vertical	-	50	40	50
SF40L2120V	**SF40L2120VB**	L2	2	120°	vertical	-	50	40	50
SF40L2135V	**SF40L2135VB**	L2	2	135°	vertical	-	50	40	50
SF40T3V	**SF40T3VB**	T3	3	90°	vertical	-	50	50	50
SF40X4V	**SF40X4VB**	X4	4	90°	vertical	-	50	50	50

SF40L2045V

SF40T3V



SF40X4V

Circular Trusses

Code	Black Vers.	Orient.	Vertex	D.Ext (cm)	D.Int. (cm)	H (cm)	D (cm)	Weight (kg)	Arc num
					Variants				
SF40C150V	**SF40C150VB**	vertical	-	150	140	40	5	6,40	4
SF40C200V	**SF40C200VB**	vertical	-	200	190	40	5	8,60	4
SF40C300V	**SF40C300VB**	vertical	-	300	290	40	5	13,00	4
SF40C200H	**SF40C200HB**	horiz.	-	200	120	5	40	7,10	4
SF40C300H	**SF40C300HB**	horiz.	-	300	220	5	40	11,50	4

Orientation

VERTICAL

ORIZZONTAL

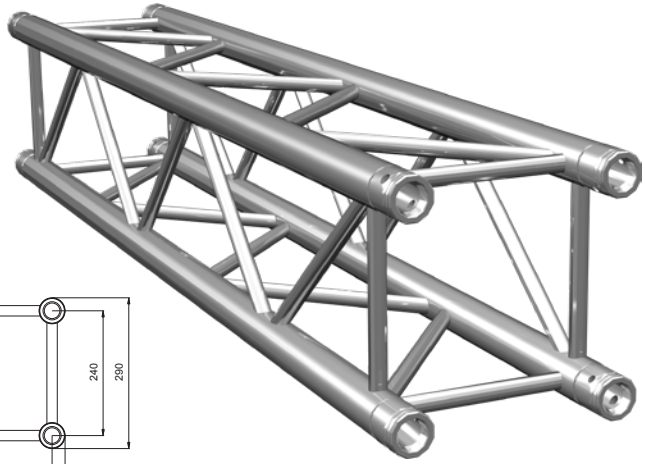
Flat section circular aluminumtruss structure with 40 cm sides.

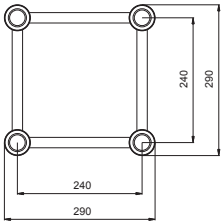
- Lengthwise: extruded tubes, Ø 50x2 mm 6082 T6.
- Diagonal: extruded tubes, Ø 25x2 mm 6082 T6.
- Plate: conical
- Quicklock connectors.
- 4 kit Fast Connection FCF5 included.

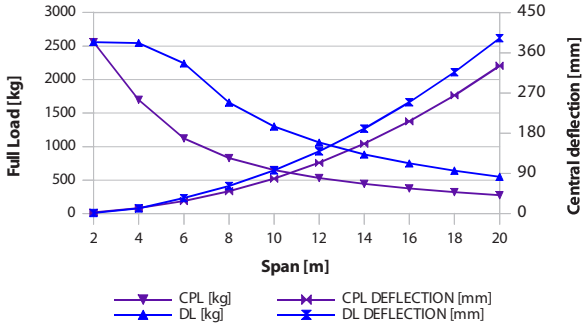
HQ30

HEAVY square section aluminium truss with 29 cm sides.

- Lengthwise: extruded tubes, Ø 50x3 mm 6082 T6.
- Diagonal: extruded tubes, Ø 20x2 mm 6082 T6.
- Plate: conical Quicklock connectors.
- kit Fast Connection FCQ5 included.







SPAN [m]	Distributed Load			Center Point Load	
	Point load [kg/m]	Full load [kg]	Central deflection [mm]	Full load [kg]	Central deflection [mm]
2	1280,2	2560,4	1,4	2560,3	2,3
4	636,7	2546,8	11,6	1697,2	12,3
6	373,4	2240,4	34,6	1120,2	27,9
8	207,1	1656,8	61,7	828,2	49,8
10	130,1	1301	96,6	650,4	78,3
12	88,3	1059,6	139,4	529,5	113,7
14	63	882	190,3	441,3	156,3
16	46,7	747,2	249,3	373,4	206,4
18	35,5	639	316,7	319,1	264,5
20	27,4	548	392,6	274,3	331

Variants

Code	Black Vers.	Tube (mm)	Diagonal (mm)	W (cm)	H (cm)	D (cm)	Weight (kg)	Volume (mc)
HQ30050	**HQ30050B**	50x3	20x2	50	29	29	4,10	0,042
HQ30100	**HQ30100B**	50x3	20x2	100	29	29	7,10	0,084
HQ30150	**HQ30150B**	50x3	20x2	150	29	29	10,60	0,126
HQ30200	**HQ30200B**	50x3	20x2	200	29	29	13,70	0,168
HQ30250	**HQ30250B**	50x3	20x2	250	29	29	16,70	0,210
HQ30300	**HQ30300B**	50x3	20x2	300	29	29	19,0	0,252
HQ30350	**HQ30350B**	50x3	20x2	350	29	29	23,0	0,294
HQ30400	**HQ30400B**	50x3	20x2	400	29	29	24,90	0,336
HQ30450	**HQ30450B**	50x3	20x2	450	29	29	27,80	0,378
HQ30500	**HQ30500B**	50x3	20x2	500	29	29	31,0	0,421

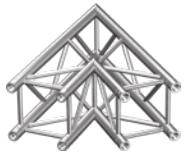
Included

FCQ5

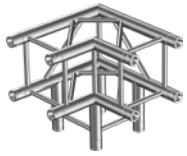
Quick connection, 4spigots, 8pins, 8safety spring, SQ-HQ30/40

Joints

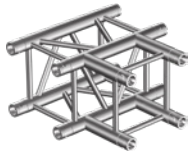
Code	Black Vers.	Variants: Type	Way (nr)	Angle	Orient.	Vertex	W (cm)	H (cm)	D (cm)
HQ30L2045	**HQ30L2045B**	L2	2	45°	-	-	50	29	50
HQ30L2060	**HQ30L2060B**	L2	2	60°	-	-	50	29	50
HQ30L2090	**HQ30L2090B**	L2	2	90°	-	-	50	29	50
HQ30L2120	**HQ30L2120B**	L2	2	120°	-	-	50	29	50
HQ30L2135	**HQ30L2135B**	L2	2	135°	-	-	50	29	50
HQ30L3	**HQ30L3B**	L3	3	90°	-	-	50	29	50
HQ30T3	**HQ30T3B**	T3	3	90°	-	-	50	50	50
HQ30X4	**HQ30X4B**	X4	4	90°	-	-	50	50	50
HQ30T4	**HQ30T4B**	T4	4	90°	-	-	50	50	50
HQ30T5	**HQ30T5B**	T5	5	90°	-	-	50	50	50
HQ30X6	**HQ30X6B**	X6	6	90°	-	-	50	50	50
HQ30K8	**HQ30K8B**	K8	6	90°	-	-	29	29	29



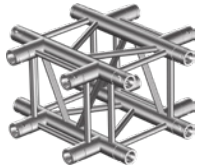
HQ30L2045



HQ30L3

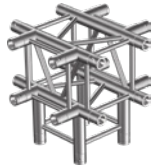


HQ30T3



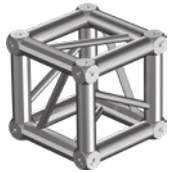
HQ30X4

HQ30T4



HQ30T5

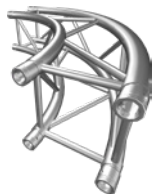
HQ30X6



HQ30K8

Circular Trusses

Code	Black Vers.	Variants: Orient.	Vertex	D.Ext (cm)	D.Int. (cm)	H (cm)	D (cm)	Weight (kg)	Arc num
HQ30C200	**HQ30C200B**	-	-	200	142	29	29	9,00	4
HQ30C300	**HQ30C300B**	-	-	300	242	29	29	14,00	4
HQ30C400	**HQ30C400B**	-	-	400	342	29	29	19,10	4
HQ30C500	**HQ30C500B**	-	-	500	442	29	29	24,30	8
HQ30C600	**HQ30C600B**	-	-	600	542	29	29	29,50	8
HQ30C700	**HQ30C700B**	-	-	700	642	29	29	34,60	8
HQ30C800	**HQ30C800B**	-	-	800	742	29	29	39,80	8
HQ30C900	**HQ30C900B**	-	-	900	842	29	29	44,90	12
HQ30C1000	**HQ30C1000B**	-	-	1000	942	29	29	50,10	12



HEAVY square section circular aluminumtruss structure with 30 cm sides.

- Lengthwise: extruded tubes, Ø 50x3 mm 6082 T6.
- Diagonal: extruded tubes, Ø 25x3 mm 6082 T6.
- Plate: conical
- Quicklock connectors.4
- kit Fast Connection FCQ5 included.

Optional accessories

FCQ5K8

Quick connection, 4h/spigot, 4pins, 4safety spring, HQ-SQ30/40K8

SQ30FP

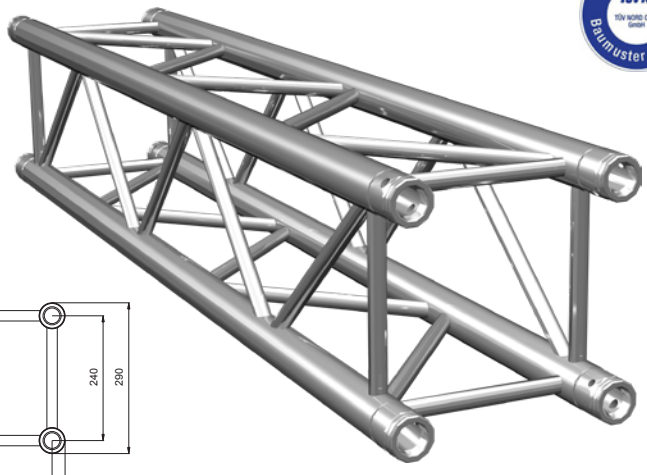
Aluminum ground base for square section trusses, SQ-HQ30,

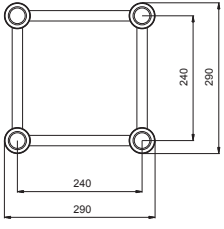
SQ30

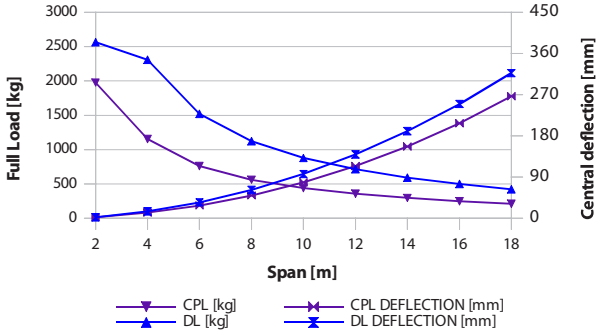
Square section aluminium truss with 29 cm long sides.

- Lengthwise: extruded tubes, Ø 50x2 mm 6082 T6.
- Diagonal: extruded tubes, Ø 20x2 mm 6082 T6.
- Plate: conical Quicklock connectors
- kit Fast Connection FCQ5 included.

CERTIFIED BY







SPAN [m]	Distributed Load			Center Point Load	
	Point load [kg/m]	Full load [kg]	Central deflection [mm]	Full load [kg]	Central deflection [mm]
2	1281,6	2563,2	2,1	1976	2,3
4	577,1	2308,4	15,4	1154,2	12,3
6	253,5	1521	34,6	760,6	27,9
8	140,3	1122,4	61,7	561,1	49,8
10	87,9	879	96,6	439,3	78,5
12	59,4	712,8	139,4	356,3	114,1
14	42,2	590,8	190,4	295,6	157
16	31,1	497,6	249,7	248,6	207,7
18	23,4	421,2	317,3	211	266,6

Variants

Code	Black Vers.	Tube (mm)	Diagonal (mm)	W (cm)	H (cm)	D (cm)	Weight (kg)	Volume (mc)
SQ30050	**SQ30050B**	50x2	20x2	50	29	29	4	0,042
SQ30100	**SQ30100B**	50x2	20x2	100	29	29	6	0,084
SQ30150	**SQ30150B**	50x2	20x2	150	29	29	8,5	0,126
SQ30200	**SQ30200B**	50x2	20x2	200	29	29	10,9	0,168
SQ30250	**SQ30250B**	50x2	20x2	250	29	29	13,1	0,210
SQ30300	**SQ30300B**	50x2	20x2	300	29	29	15,5	0,252
SQ30350	**SQ30350B**	50x2	20x2	350	29	29	17,8	0,294
SQ30400	**SQ30400B**	50x2	20x2	400	29	29	19,6	0,336
SQ30450	**SQ30450B**	50x2	20x2	450	29	29	22	0,378
SQ30500	**SQ30500B**	50x2	20x2	500	29	29	24,3	0,421

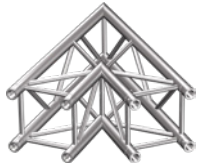
Included

FCQ5

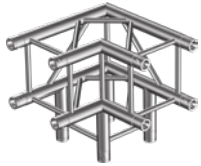
Quick connection, 4spigots, 8pins, 8safety spring, SQ-HQ30/40

Joints

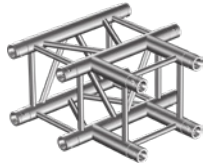
Variants									
Code	Black Vers.	Type	Way (nr)	Angle	Orient.	Vertex	W (cm)	H (cm)	D (cm)
SQ30L2045	**SQ30L2045B**	L2	2	45°	-	-	50	29	50
SQ30L2060	**SQ30L2060B**	L2	2	60°	-	-	100	29	100
SQ30L2090	**SQ30L2090B**	L2	2	90°	-	-	50	29	50
SQ30L2120	**SQ30L2120B**	L2	2	120°	-	-	50	29	50
SQ30L2135	**SQ30L2135B**	L2	2	135°	-	-	50	29	50
SQ30L3	**SQ30L3B**	L3	3	90°	-	-	50	29	50
SQ30T3	**SQ30T3B**	T3	3	90°	-	-	50	50	50
SQ30T4	**SQ30T4B**	T4	4	90°	-	-	50	50	50
SQ30T5	**SQ30T5B**	T5	5	90°	-	-	50	50	50
SQ30K8	**SQ30K8B**	K8	6	90°	-	-	29	29	29



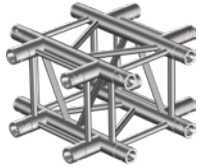
SQ30L2045



SQ30L3

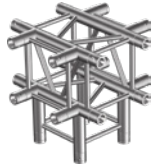


SQ30T3

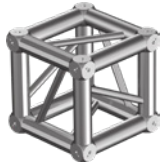


SQ30X4

SQ30T4



SQ30T5



SQ30K8

Circular Trusses

Variants									
Code	Black Vers.	Orient.	Vertex	D.Ext (cm)	D.Int. (cm)	H (cm)	D (cm)	Weight (kg)	Arc num
SQ30C200	**SQ30C200B**	-	-	200	142	29	29	7,60	4
SQ30C300	**SQ30C300B**	-	-	300	242	29	29	11,90	4
SQ30C400	**SQ30C400B**	-	-	400	342	29	29	16,30	4
SQ30C500	**SQ30C500B**	-	-	500	442	29	29	20,70	8
SQ30C600	**SQ30C600B**	-	-	600	542	29	29	25,10	8
SQ30C700	**SQ30C700B**	-	-	700	642	29	29	29,50	8
SQ30C800	**SQ30C800B**	-	-	800	742	29	29	33,90	8
SQ30C900	**SQ30C900B**	-	-	900	842	29	29	38,30	12
SQ30C1000	**SQ30C1000B**	-	-	1000	942	29	29	42,70	12

Square section circular aluminumtruss structure with 30 cm sides.

- Lengthwise: extruded tubes, Ø 50x2 mm 6082 T6
- .Diagonal: extruded tubes, Ø 25x2 mm 6082 T6.
- Plate: conical
- Quicklock connectors.
- 4 kit Fast Connection FCQ5 included.

Optional accessories

FCQ5K8

Quick connection, 4h/spigot, 4pins, 4safety spring, HQ-SQ30/40K8

SQ30FP

Aluminum ground base for square section trusses, SQ-HQ30,

ST30

Triangular section aluminium truss with 29 cm long sides.

- Lengthwise: extruded tubes, Ø 50x2 mm 6082 T6.
- Diagonal: extruded tubes, Ø 20x2 mm 6082 T6.
- Plate: conical Quicklock connectors.
- kit Fast Connection FCT5 included.

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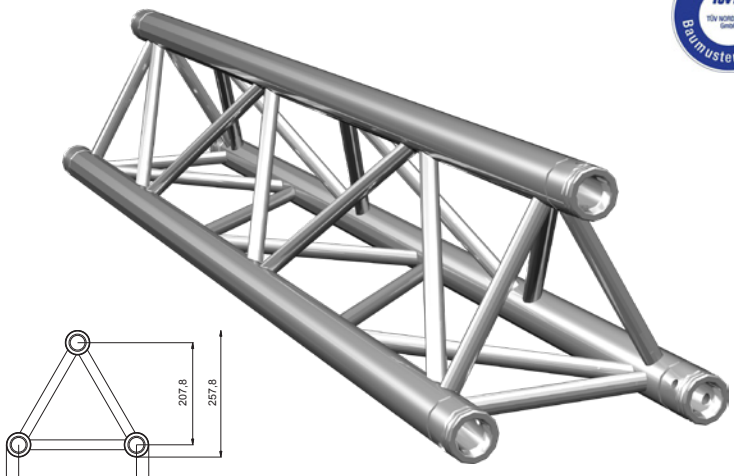
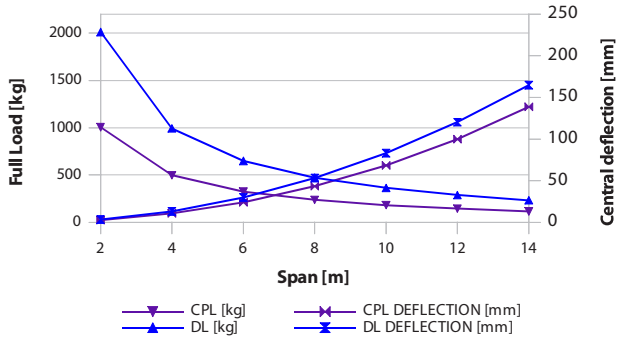




SPAN [m]	Distributed Load: Point load [kg/m]	Distributed Load: Full load [kg]	Distributed Load: Central deflection [mm]	Center Point Load: Full load [kg]	Center Point Load: Central deflection [mm]
2	1005,5	2011	3,3	1005,5	2,6
4	248,3	993,2	13,2	496,7	10,6
6	108,1	648,6	29,7	324,4	24
8	59,1	472,8	53	236,2	43,2
10	36,3	363	83,2	181,7	68,3
12	24	288	120,3	144	100
14	16,6	232,4	164,7	116	138,8

Variants

Code	Black Vers.	Tube (mm)	Diagonal (mm)	W (cm)	H (cm)	D (cm)	Weight (kg)	Volume (mc)
ST30050	**ST30050B**	50x2	20x2	50	29	29	3,4	0,018
ST30100	**ST30100B**	50x2	20x2	100	29	29	5,7	0,036
ST30150	**ST30150B**	50x2	20x2	150	29	29	8	0,055
ST30200	**ST30200B**	50x2	20x2	200	29	29	11,5	0,073
ST30250	**ST30250B**	50x2	20x2	250	29	29	12,6	0,091
ST30300	**ST30300B**	50x2	20x2	300	29	29	14,9	0,109
ST30350	**ST30350B**	50x2	20x2	350	29	29	17,2	0,127
ST30400	**ST30400B**	50x2	20x2	400	29	29	19,5	0,146
ST30450	**ST30450B**	50x2	20x2	450	29	29	21,8	0,164
ST30500	**ST30500B**	50x2	20x2	500	29	29	24,1	0,182

Included

FCT5

Quick connection, 3spigots, 6pins, 6safety spring, ST30/40

Optional accessories

ST30FP

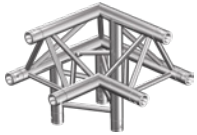
Aluminum ground base for triangular section trusses, ST30

Joints

Code	Black Vers.	Type	Way (nr)	Angle	Orient.	Vertex	W (cm)	H (cm)	D (cm)
				Variants					
ST30L2045U	**ST30L2045UB**	L2	2	45°	-	up	50	29	50
ST30L2060U	**ST30L2060UB**	L2	2	60°	-	up	50	29	50
ST30L2090U	**ST30L2090UB**	L2	2	90°	-	up	50	29	50
ST30L2090E	**ST30L2090EB**	L2	2	90°	-	external	50	29	50
ST30L2090I	**ST30L2090IB**	L2	2	90°	-	internal	50	29	50
ST30L2120U	**ST30L2120UB**	L2	2	120°	-	up	50	29	50
ST30L2135U	**ST30L2135UB**	L2	2	135°	-	up	50	29	50
ST30L3RU	**ST30L3RUB**	L3	3	90°	right	up	50	50	50
ST30L3LU	**ST30L3LUB**	L3	3	90°	left	up	50	50	50
ST30L3RD	**ST30L3RDB**	L3	3	90°	right	down	50	50	50
ST30L3LD	**ST30L3LDB**	L3	3	90°	left	down	50	50	50
ST30T3LD	**ST30T3LDB**	T3	3	90°	left	down	50	50	50
ST30T3LE	**ST30T3LEB**	T3	3	90°	left	external	50	50	50
ST30T3LU	**ST30T3LUB**	T3	3	90°	left	up	50	50	50
ST30T3D	**ST30T3DB**	T3	3	90°	-	down	50	50	50
ST30T3U	**ST30T3UB**	T3	3	90°	-	up	50	50	50
ST30X4U	**ST30X4UB**	X4	4	90°	-	up	50	50	50
ST30X4LD	**ST30X4LDB**	X4	4	90°	left	down	50	50	50
ST30X4RD	**ST30X4RDB**	X4	4	90°	right	down	50	50	50
ST30T4D	**ST30T4DB**	T4	4	90°	-	down	50	50	50
ST30T4U	**ST30T4UB**	T4	4	90°	-	up	50	50	50
ST30T5U	**ST30T5UB**	T5	5	90°	-	up	50	50	50
ST30X5U	**ST30X5UB**	X5	5	90°	-	up	50	50	50
ST30X5D	**ST30X5DB**	X5	5	90°	-	down	50	50	50
ST30X6D	**ST30X6DB**	X6	6	90°	-	down	50	50	50

ST30L2090U

ST30T4U



ST30L3LU

ST30T5U

ST30T3U

ST30X5U

ST30X4U

ST30X6D

Circular Trusses

Code	Black Vers.	Orient.	Vertex	D.Ext (cm)	D.Int. (cm)	H (cm)	D (cm)	Weight (kg)	Arch num
					Variants				
ST30C200U	**ST30C200UB**	-	up	200	142	29	29	7,60	4
ST30C300U	**ST30C300UB**	-	up	300	242	29	29	11,90	4
ST30C400U	**ST30C400UB**	-	up	400	342	29	29	16,30	4
ST30C500U	**ST30C500UB**	-	up	500	442	29	29	20,70	8
ST30C600U	**ST30C600UB**	-	up	600	542	29	29	25,10	8
ST30C200I	**ST30C200IB**	-	internal	200	142	29	29	7,60	4
ST30C300I	**ST30C300IB**	-	internal	300	242	29	29	11,90	4
ST30C400I	**ST30C400IB**	-	internal	400	342	29	29	16,30	4
ST30C500I	**ST30C500IB**	-	internal	500	442	29	29	20,70	8
ST30C600I	**ST30C600IB**	-	internal	600	542	29	29	25,10	8
ST30C200E	**ST30C200EB**	-	external	200	142	29	29	7,60	4
ST30C300E	**ST30C300EB**	-	external	300	242	29	29	11,90	4
ST30C400E	**ST30C400EB**	-	external	400	342	29	29	16,30	4
ST30C500E	**ST30C500EB**	-	external	500	442	29	29	20,70	8
ST30C600E	**ST30C600EB**	-	external	600	542	29	29	25,10	8

Vertex

UPPER

INTERNAL

EXTERNAL

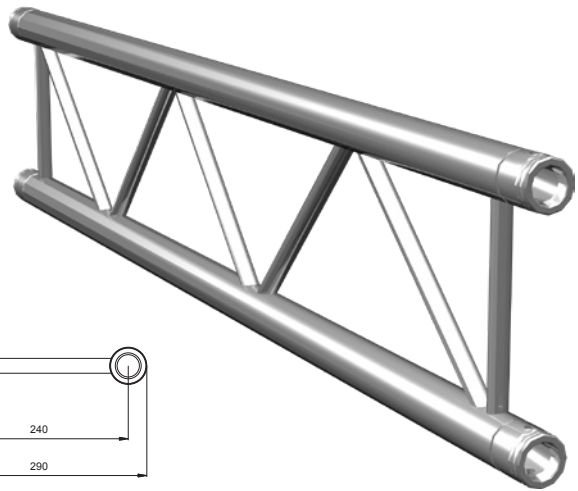
Triangle section circular aluminum truss structure with 30 cm sides.

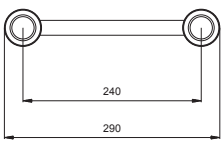
- Lengthwise: extruded tubes, Ø 50x2 mm 6082 T6.
- Diagonal: extruded tubes, Ø 25x2 mm 6082 T6.
- Plate: conical
- Quicklock connectors.
- 4 kit Fast Connection FCT5 included.

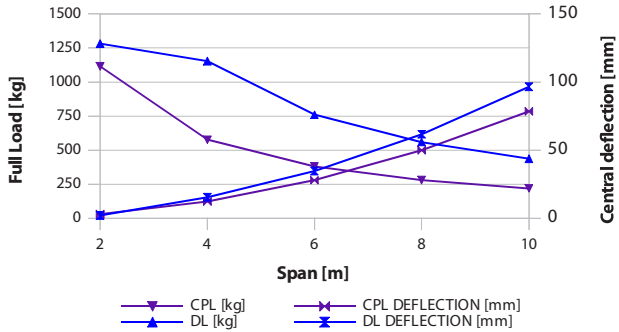
SF30

Flat section aluminium truss with 29 cm long sides.

- Lengthwise: extruded tubes, Ø 50x2 mm 6082 T6.
- Diagonal: extruded tubes, Ø 20x2 mm 6082 T6.
- Plate: conical Quicklock connectors.
- kit Fast Connection FCF5 included.







SPAN [m]	Distributed Load			Center Point Load	
	Point load [kg/m]	Full load [kg]	Central deflection [mm]	Full load [kg]	Central deflection [mm]
2	640,7	1281,4	2,1	1116	3
4	288,4	1153,6	15,4	576,9	12,3
6	126,7	760,2	34,6	380	27,9
8	70	560	61,7	280,2	49,9
10	43,8	438	96,6	219	78,5

Variants

Code	Black Vers.	Tube (mm)	Diagonal (mm)	W (cm)	H (cm)	D (cm)	Weight (kg)	Volume (mc)
SF30050	**SF30050B**	50x2	20x2	50	5	29	1,5	0,007
SF30100	**SF30100B**	50x2	20x2	100	5	29	2,5	0,015
SF30150	**SF30150B**	50x2	20x2	150	5	29	3,4	0,022
SF30200	**SF30200B**	50x2	20x2	200	5	29	4,4	0,029
SF30250	**SF30250B**	50x2	20x2	250	5	29	5,40	0,036
SF30300	**SF30300B**	50x2	20x2	300	5	29	6,40	0,044
SF30350	**SF30350B**	50x2	20x2	350	5	29	7,4	0,051
SF30400	**SF30400B**	50x2	20x2	400	5	29	8,3	0,058
SF30450	**SF30450B**	50x2	20x2	450	5	29	9,3	0,065
SF30500	**SF30500B**	50x2	20x2	500	5	29	10,4	0,073

Included

FCF5

Quick connection, 2spigots, 4pins, 4safety spring, SF30/40

Optional accessories

SF30FP

Aluminum ground base for flat section trusses, SF30

Joints

		Variants							
Code	Black Vers.	Type	Way (nr)	Angle	Orient.	Vertex	W (cm)	H (cm)	D (cm)
SF30L2045H	**SF30L2045HB**	L2	2	45°	horiz.	-	50	5	50
SF30L2045V	**SF30L2045VB**	L2	2	45°	vertical	-	50	29	50
SF30L2060H	**SF30L2060HB**	L2	2	60°	horiz.	-	50	5	50
SF30L2060V	**SF30L2060VB**	L2	2	60°	vertical	-	50	29	50
SF30L2090H	**SF30L2090HB**	L2	2	90°	horiz.	-	50	5	50
SF30L2090V	**SF30L2090VB**	L2	2	90°	vertical	-	50	29	50
SF30L2120H	**SF30L2120HB**	L2	2	120°	horiz.	-	50	5	50
SF30L2120V	**SF30L2120VB**	L2	2	120°	vertical	-	50	29	50
SF30L2135H	**SF30L2135HB**	L2	2	135°	horiz.	-	50	5	50
SF30L2135V	**SF30L2135VB**	L2	2	135°	vertical	-	50	29	50
SF30L3V	**SF30L3VB**	L3	3	90°	vertical	-	50	50	50
SF30L3H	**SF30L3HB**	L3	3	90°	horiz.	-	50	50	50
SF30T3V	**SF30T3VB**	T3	3	90°	vertical	-	50	50	50
SF30T3H	**SF30T3HB**	T3	3	90°	horiz.	-	50	50	50
SF30X4H	**SF30X4HB**	X4	4	90°	horiz.	-	50	5	50
SF30X4V	**SF30X4VB**	X4	4	90°	vertical	-	50	29	50
SF30T4H	**SF30T4HB**	T4	4	90°	horiz.	-	50	50	50
SF30T4V	**SF30T4VB**	T4	4	90°	vertical	-	50	50	50
SF30L4090H	**SF30L4090HB**	L4	4	90°	horiz.	-	50	50	50
SF30L4090V	**SF30L4090VB**	L4	4	90°	vertical	-	50	50	50

SF30L2045V

SF30L2120H

SF30L3V

SF30X4V

SF30T4V

SF30L4090V

Circular Trusses

		Variants							
Code	Black Vers.	Orient.	Vertex	D.Ext (cm)	D.Int. (cm)	H (cm)	D (cm)	Weight (kg)	Arch num
	SF30C200VB	vertical	-	200	190	29	5	8,60	4
SF30C300V	**SF30C300VB**	vertical	-	300	290	29	5	13,00	4
SF30C400V	**SF30C400VB**	vertical	-	400	390	29	5	17,40	4
SF30C500V	**SF30C500VB**	vertical	-	500	490	29	5	21,80	8
SF30C600V	**SF30C600VB**	vertical	-	600	590	29	5	26,20	8
SF30C200H	**SF30C200HB**	horiz.	-	200	190	29	5	8,60	4
SF30C300H	**SF30C300HB**	horiz.	-	300	290	29	5	13,00	4
SF30C400H	**SF30C400HB**	horiz.	-	400	390	29	5	17,40	4
SF30C500H	**SF30C500HB**	horiz.	-	500	490	29	5	21,80	8
SF30C600H	**SF30C600HB**	horiz.	-	600	590	29	5	26,20	8

Orientation

VERTICAL

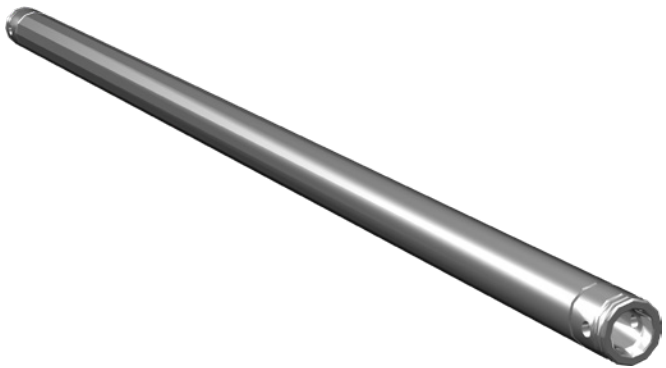
ORIZZONTAL

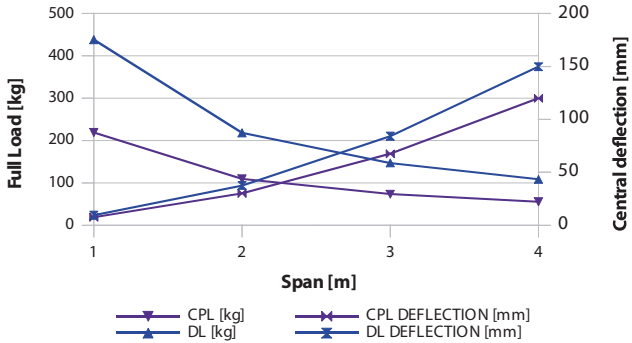
Flat section circular aluminum truss structure with 30 cm sides.

- Lengthwise: extruded tubes, Ø 50x2 mm 6082 T6.
- Diagonal: extruded tubes, Ø 25x2 mm 6082 T6.
- Plate: conical
- Quicklock connectors.
- 4 kit Fast Connection FCF5 included.

SU30

Aluminium extruded tubes, Ø 50x2 mm 6082 T6
- Plate: conical Quicklock connectors.
- kit Fast Connection FCU5 included.





SPAN [m]	Distributed Load			Center Point Load	
	Point load [kg/m]	Full load [kg]	Central deflection [mm]	Full load [kg]	Central deflection [mm]
1	438	438	9,4	219	7,5
2	109	218	37,4	109	29,9
3	49	147	84,2	73	67,4
4	27	108	149,7	55	119,8

Variants

Code	Tube (mm)	W (cm)	H (cm)	D (cm)	Weight (kg)	Volume (mc)
SU30050	50x2	50	5	5	0,70	0,001
SU30100	50x2	100	5	5	1,10	0,002
SU30150	50x2	150	5	5	1,50	0,003
SU30200	50x2	200	5	5	1,90	0,004
SU30250	50x2	250	5	5	2,30	0,005
SU30300	50x2	300	5	5	2,70	0,006

Included

FCU5

Quick connection, 1spigot, 2pins, 2safety spring, SU30

Joints

Variants								
Code	Type	Way (nr)	Angle	Orient.	Vertex	W (cm)	H (cm)	D (cm)
SU30L2045	L2	2	45°	-	-	50	5	50
SU30L2060	L2	2	60°	-	-	50	5	50
SU30L2090	L2	2	90°	-	-	50	5	50
SU30L2120	L2	2	120°	-	-	50	5	50
SU30L2135	L2	2	135°	-	-	50	5	50
SU30T3	T3	3	90°	-	-	50	5	50

SU30L2

2-way corner for SU30, extrude tube 50x2mm, FCU5 included

SU30T3

3-way joint for SU30 Series, extrude tube 50x2mm, 2x FCU5 included

Circular Trusses

Variants								
Code	Orient.	Vertex	D.Ext (cm)	D.Int. (cm)	H (cm)	D (cm)	Weight (kg)	Arc num
SU30C200	-	-	200	190	5	5	8,60	4
SU30C300	-	-	300	290	5	5	13,00	4
SU30C400	-	-	400	390	5	5	17,40	4

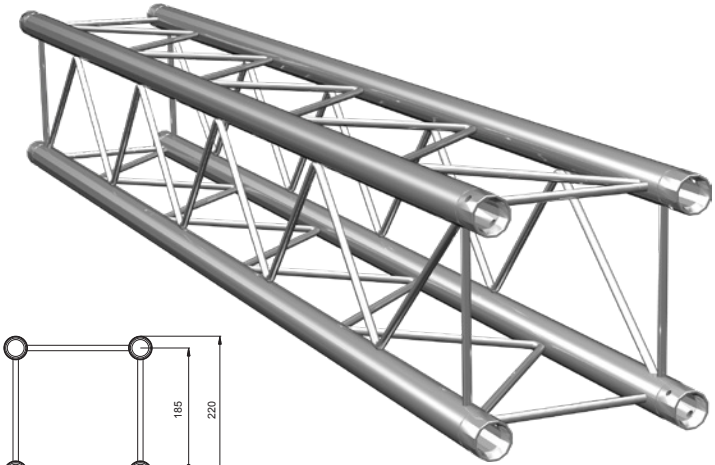
SU30C

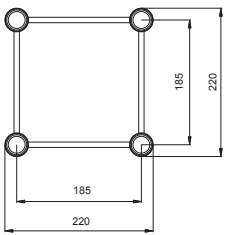
Aluminium extrude tube 50x2mm circle truss, 4x FCU5 included

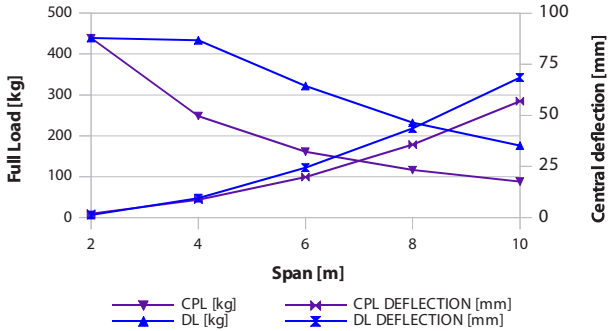
SQ22

Square section aluminium truss with 22 cm long sides.

- Lengthwise: extruded tubes, Ø 35x1,5 mm 6082 T6.
- Diagonal: extruded tubes, Ø 8mm 6082 T6.
- Plate: conical Quicklock connectors.
- kit Fast Connection FCQ3 included.







SPAN [m]	Distributed Load			Center Point Load	
	Point load [kg/m]	Full load [kg]	Central deflection [mm]	Full load [kg]	Central deflection [mm]
2	219,5	439	1,2	439,1	1,9
4	108,4	433,6	9,5	248,5	8,7
6	53,7	322,2	24,4	161,1	19,8
8	29	232	43,6	116	35,7
10	17,6	176	68,5	87,9	56,9

Variants

Code	Tube (mm)	Diagonal (mm)	W (cm)	H (cm)	D (cm)	Weight (kg)	Volume (mc)
SQ22050	35x1,5	8	50	22	22	1,60	0,024
SQ22100	35x1,5	8	100	22	22	2,90	0,048
SQ22150	35x1,5	8	150	22	22	4,1	0,073
SQ22200	35x1,5	8	200	22	22	5,3	0,097
SQ22250	35x1,5	8	250	22	22	6,40	0,121
SQ22300	35x1,5	8	300	22	22	7,8	0,145
SQ22350	35x1,5	8	350	22	22	9	0,169
SQ22400	35x1,5	8	400	22	22	10,4	0,194

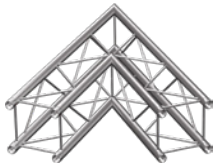
Included

FCQ3

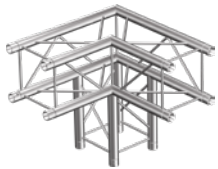
Quick connection, 4spigots, 8pins, 8safety spring, SQ22

Joints

Code	Variants							
	Type	Way (nr)	Angle	Orient.	Vertex	W (cm)	H (cm)	D (cm)
SQ22L2045	L2	2	45°	-	-	50	22	50
SQ22L2060	L2	2	60°	-	-	50	22	50
SQ22L2090	L2	2	90°	-	-	50	22	50
SQ22L2120	L2	2	120°	-	-	50	22	50
SQ22L2135	L2	2	135°	-	-	50	22	50
SQ22L3	L3	3	90°	-	-	50	22	50
SQ22T3	T3	3	90°	-	-	50	50	50
SQ22X4	X4	4	90°	-	-	50	50	50
SQ22T4	T4	4	90°	-	-	50	50	50
SQ22T5	T5	5	90°	-	-	50	50	50
SQ22K8	K8	6	90°	-	-	22	22	22



SQ22L2045

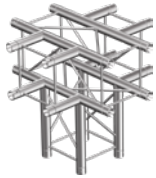


SQ22L3

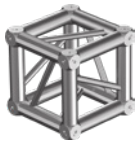
SQ22T3

SQ22X4

SQ22T4



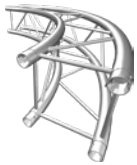
SQ22T5



SQ22K8

Circular Trusses

Code	Variants							
	Orient.	Vertex	D.Ext (cm)	D.Int. (cm)	H (cm)	D (cm)	Weight (kg)	Arch num
SQ22C200	-	-	200	156	22	22	7,90	4
SQ22C300	-	-	300	256	22	22	12,30	4
SQ22C400	-	-	400	356	22	22	16,60	4
SQ22C500	-	-	500	456	22	22	21,00	8
SQ22C600	-	-	600	556	22	22	25,40	8



Square section circular aluminum truss structure with 22 cm sides.

- Lengthwise: extruded tubes, Ø 35x2 mm 6082 T6.
- Diagonal: extruded tubes, Ø 8 mm 6082 T6.
- Plate: conical
- Quicklock connectors.
- 4 kit Fast Connection FCQ3 included.

Optional accessories

FCQ3K8

Quick connection, 4h/spigot, 4pins, 4safety spring, SQ22K8

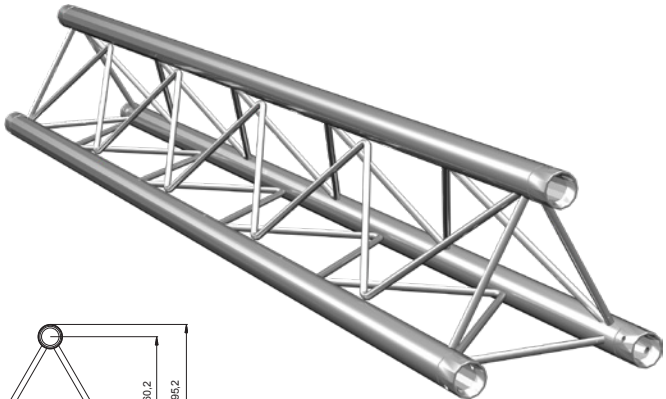
SQ22FP

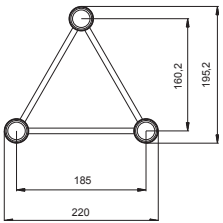
Aluminum ground base for square section trusses, SQ22 Series

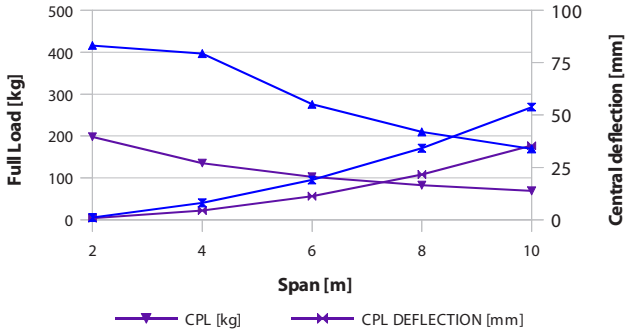
ST22

Triangle section aluminium truss with 22 cm long sides.

- Lengthwise: extruded tubes, Ø 35x1,5 mm 6082 T6.
- Diagonal: extruded tubes, Ø 8mm 6082 T6.
- Plate: conical Quicklock connectors.
- kit Fast Connection FCT3 included.







SPAN [m]	Distributed Load: Point load [kg/m]	Distributed Load: Full load [kg]	Distributed Load: Central deflection [mm]	Center Point Load: Full load [kg]	Center Point Load: Central deflection [mm]
2	208	416	1,1	198,02	0,8
4	99,24	396,96	8,1	135,55	4,4
6	45,94	275,64	19	102,81	11,3
8	26,22	209,76	34,2	82,88	21,6
10	16,9	169	53,8	69,43	35,4

Variants

Code	Tube (mm)	Diagonal (mm)	W (cm)	H (cm)	D (cm)	Weight (kg)	Volume (mc)
ST22050	35x1,5	8	50	22	22	1.8	0,010
ST22100	35x1,5	8	100	22	22	2,10	0,021
ST22150	35x1,5	8	150	22	22	3	0,031
ST22200	35x1,5	8	200	22	22	4,0	0,042
ST22250	35x1,5	8	250	22	22	4.8	0,052
ST22300	35x1,5	8	300	22	22	5,80	0,063
ST22350	35x1,5	8	350	22	22	6,70	0,073
ST22400	35x1,5	8	400	22	22	7,60	0,084

Included

FCT3

Quick connection, 3spigots, 6pins, 6safety spring, ST22

Optional accessories

ST22FP

Aluminum ground base for triangular section trusses, ST22

Joints

Code	Type	Way (nr)	Angle	Orient.	Vertex	W (cm)	H (cm)	D (cm)
				Variants				
ST22L2045U	L2	2	45°	-	up	50	22	50
ST22L2060U	L2	2	60°	-	up	50	22	50
ST22L2090U	L2	2	90°	-	up	50	22	50
ST22L2090E	L2	2	90°	-	external	50	22	50
ST22L2090I	L2	2	90°	-	internal	50	22	50
ST22L2120U	L2	2	120°	-	up	50	22	50
ST22L2135U	L2	2	135°	-	up	50	22	50
ST22L3RU	L3	2	90°	right	up	50	50	50
ST22L3LU	L3	3	90°	left	up	50	50	50
ST22L3RD	L3	3	90°	right	down	50	50	50
ST22L3LD	L3	3	90°	left	down	50	50	50
ST22T3LD	T3	3	90°	left	down	50	50	50
ST22T3LE	T3	3	90°	left	external	50	50	50
ST22T3LU	T3	3	90°	left	up	50	50	50
ST22T3U	T3	3	90°	-	up	50	50	50
ST22T3D	T3	3	90°	-	down	50	50	50
ST22X4U	X4	4	90°	-	up	50	50	50
ST22X4LD	X4	4	90°	left	down	50	50	50
ST22X4RD	TRIANGLE	6082 T6	35x2	8	50	50	50	
ST22T4U	T4	4	90°	-	up	50	50	50
ST22T4D	T4	4	90°	-	down	50	50	50
ST22X5U	X5	5	90°	-	up	50	50	50
ST22X5D	X5	5	90°	-	down	50	50	50
ST22T5U	T5	5	90°	-	up	50	50	50

Circular Trusses

Code	Orient.	Vertex	D.Ext (cm)	D.Int. (cm)	H (cm)	D (cm)	Weight (kg)	Arc num
				Variants				
ST22C200U	-	up	200	156	22	22	7,90	4
ST22C300U	-	up	300	256	22	22	12,30	4
ST22C400U	-	up	400	356	22	22	16,60	4
ST22C500U	-	up	500	456	22	22	21,00	8
ST22C600U	-	up	600	556	22	22	25,40	8
ST22C200I	-	internal	200	156	22	22	7,90	4
ST22C300I	-	internal	300	256	22	22	12,30	4
ST22C400I	-	internal	400	356	22	22	16,60	4
ST22C500I	-	internal	500	456	22	22	21,00	8
ST22C600I	-	internal	600	556	22	22	25,40	8
ST22C200E	-	external	200	156	22	22	7,90	4
ST22C300E	-	external	300	256	22	22	12,30	4
ST22C400E	-	external	400	356	22	22	16,60	4
ST22C500E	-	external	500	456	22	22	21,00	8
ST22C600E	-	external	600	556	22	22	25,40	8

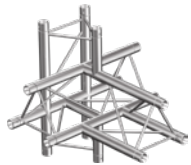
ST22L2045U

ST22L3RU

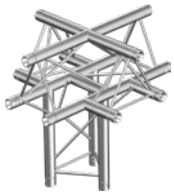
ST22T3U

ST22X4U

ST22T4U



ST22T5U



ST22X5U

Vertex

UPPER

INTERNAL

EXTERNAL

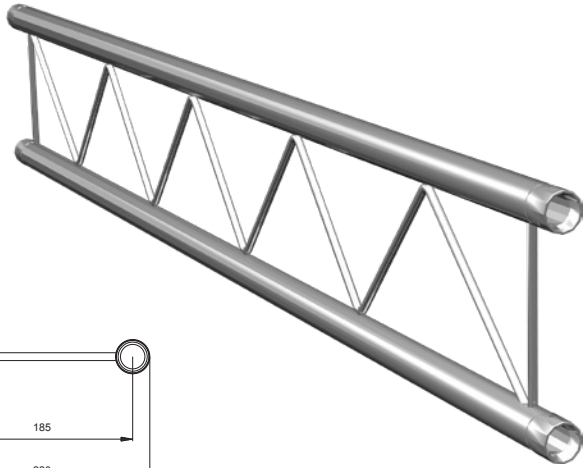
Triangle section circular aluminum truss structure with 22 cm sides.

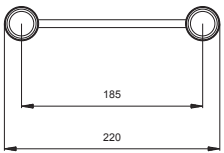
- Lengthwise: extruded tubes, Ø 35x3 mm 6082 T6.
- Diagonal: extruded tubes, Ø 8 mm 6082 T6.
- Plate: conical
- Quicklock connectors.
- 4 kit Fast Connection FCT3 included.

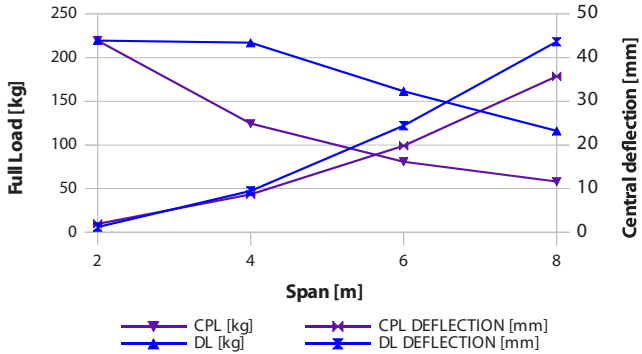
SF22

Flat section aluminium truss with 22 cm long sides.

- Lengthwise: extruded tubes, Ø 35x1,5 mm 6082 T6.
- Diagonal: extruded tubes, Ø 8mm 6082 T6.
- Plate: conical Quicklock connectors.
- Kit Fast Connection FCF3 included.







SPAN [m]	Distributed Load			Center Point Load	
	Point load [kg/m]	Full load [kg]	Central deflection [mm]	Full load [kg]	Central deflection [mm]
2	109,8	219,6	1,2	219,5	1,9
4	54,2	216,8	9,5	124,3	8,7
6	26,9	161,4	24,4	80,6	19,8
8	14,5	116	43,6	58	35,7

Variants

Code	Tube (mm)	Diagonal (mm)	W (cm)	H (cm)	D (cm)	Weight (kg)	Volume (mc)
SF22050	35x1,5	8	50	3,5	22	0,6	0,004
SF22100	35x1,5	8	100	3,5	22	1,2	0,008
SF22150	35x1,5	8	150	3,5	22	1,8	0,012
SF22200	35x1,5	8	200	3,5	22	2,3	0,015
SF22250	35x1,5	8	250	3,5	22	2,7	0,019
SF22300	35x1,5	8	300	3,5	22	3,3	0,023
SF22350	35x1,5	8	350	3,5	22	3,9	0,027
SF22400	35x1,5	8	400	3,5	22	4,5	0,031

Included

FCF3

Quick connection, 2spigots, 4pins, 4safety spring, SF22

Optional accessories

SF22FP

Aluminum ground base for flat section trusses, SF22

Joints

Code	Variants: Type	Way (nr)	Angle	Orient.	Vertex	W (cm)	H (cm)	D (cm)
SF22L2045H	L2	2	45°	horiz.	-	50	3,5	50
SF22L2045V	L2	2	45°	vertical	-	50	22	50
SF22L2060H	L2	2	60°	horiz.	-	50	3,5	50
SF22L2060V	L2	2	60°	vertical	-	50	22	50
SF22L2090V	L2	2	90°	vertical	-	50	22	50
SF22L2090H	L2	2	90°	horiz.	-	50	3,5	50
SF22L2045H	L2	2	45°	horiz.	-	50	3,5	50
SF22L2045V	L2	2	45°	vertical	-	50	22	50
SF22L2060H	L2	2	60°	horiz.	-	50	3,5	50
SF22L2060V	L2	2	60°	vertical	-	50	22	50
SF22L3H	L3	3	90°	horiz.	-	50	50	50
SF22L3V	L3	3	90°	vertical	-	50	50	50
SF22T3H	T3	3	90°	horiz.	-	50	3,5	50
SF22T3V	T3	3	90°	vertical	-	50	50	50
SF22X4V	X4	4	90°	vertical	-	50	22	50
SF22X4H	X4	4	90°	horiz.	-	50	3,5	50
SF22T4H	T4	4	90°	horiz.	-	50	50	50
SF22T4V	T4	4	90°	vertical	-	50	50	50
SF22LX4H	LX4	4	90°	horiz.	-	50	50	50
SF22LX4V	LX4	4	90°	vertical	-	50	50	50

SF22L2045V

SF22L3V

SF22T3V

SF22X4V

SF22T4V

SF22LX4V

Circular Trusses

Code	Variants: Orient.	Vertex	D.Ext (cm)	D.Int. (cm)	H (cm)	D (cm)	Weight (kg)	Arch num
SF22C150V	vertical	-	150	143	22	3,5	6,50	4
SF22C200V	vertical	-	200	193	22	3,5	8,70	4
SF22C300V	vertical	-	300	293	22	3,5	13,10	4
SF22C200H	horiz.	-	200	156	3,5	22	7,90	4
SF22C300H	horiz.	-	300	256	3,5	22	12,30	4

Orientation

VERTICAL

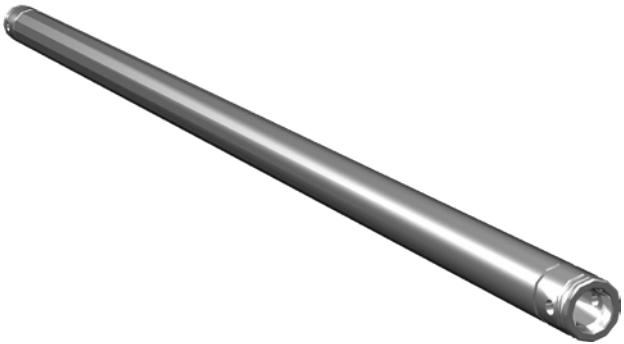
ORIZZONTAL

Flat section circular aluminumtruss structure with 22 cm sides.

- Lengthwise: extruded tubes, Ø 50x2 mm 6082 T6.
- Diagonal: extruded tubes, Ø 25x2 mm 6082 T6.
- Plate: conical Quicklock connectors.
- 4 kit Fast Connection FCF3 included.

SU22

Aluminium extruded tubes, Ø 35x2 mm 6082 T6
- Plate: conical Quicklock connectors.
- kit Fast Connection FCU3 included.



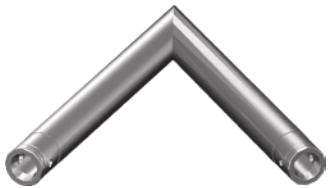
Variants

Code	Tube (mm)	Diagonal (mm)	W (cm)	H (cm)	D (cm)	Weight (kg)	Volume (mc)
SU22050	35x1,5	8	50	3,5	3,5	0,35	0,000
SU22100	35x1,5	8	100	3,5	3,5	0,70	0,001
SU22150	35x1,5	8	150	3,5	3,5	1,05	0,001
SU22200	35x1,5	8	200	3,5	3,5	1,40	0,002
SU22250	35x1,5	8	250	3,5	3,5	1,75	0,002
SU22300	35x1,5	8	300	3,5	3,5	2,10	0,003

Joints

Variants

Code	Type	Way (nr)	Angle	Orient.	Vertex	W (cm)	H (cm)	D (cm)
SU22L2045	L2	2	45°	-	-	50	3,5	50
SU22L2060	L2	2	60°	-	-	50	3,5	50
SU22L2090	L2	2	90°	-	-	50	3,5	50
SU22L2120	L2	2	120°	-	-	50	3,5	50
SU22L2135	L2	2	135°	-	-	50	3,5	50
SU22T3	T3	3	90°	-	-	50	3,5	50



SU22L2045

2-way corner for SU22, extrude tube 35x2mm, FCU3 included

SU22T3

3-way joint for SU22 Series, extrude tube 35x2mm, 2x FCU3 included

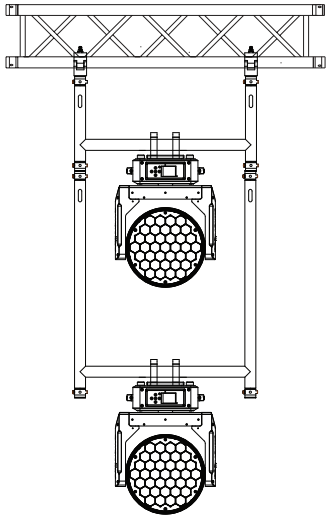
Included

FCU3

Quick connection, 1spigot, 2pins, 2safety spring, SU22

LF5H

4-way H joint for LiteFrame series
- Extruded tubes: Ø 48,3 mm
- Plate: conical
- Quicklock connectors
- 4-pin with self-locking nuts included
- Material: aluminum 6082-T6
- Available finish: aluminum, black
- FCPLN safety pins included (x4)

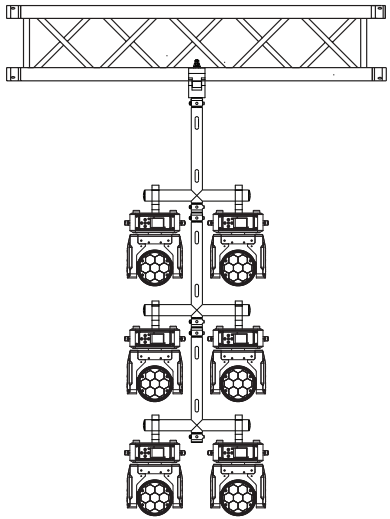


Variants

Code	Dimensions (mm)	Finish	Weight (kg)
LF5H1075AL	1000X750	Aluminium	2,22
LF5H1075BK	1000X750	Black	2.22
LF5H4175AL	415x750	Aluminium	3,45
LF5H4175BK	415x750	Black	3,45

LF5X

2-way X joint for LiteFrame series
- Extruded tubes: Ø 48,3 mm
- Plate: conical Quicklock connectors
- 2-pin with self-locking nuts included
- Material: aluminum 6082-T6
- SWL (Safe working load): 100 Kg
- Available finish: aluminum, black
- FCPLN safety pins included (x2)



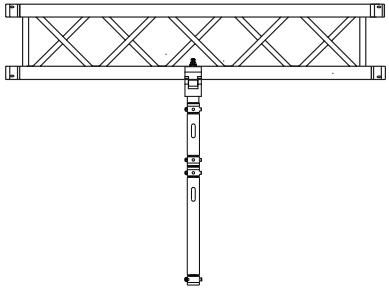
Variants

Code	Dimensions (mm)	Finish	Weight (kg)
LF5X5046AL	500x460	Aluminium	1,28
LF5X5046BK	500x460	Black	1,28

LF5P

2-way aluminium extruded tube for LiteFrame series

- Extruded tubes: Ø 48,3 mm
- Plate: conical Quicklock connectors
- 2-pin with self-locking nuts included
- Material: aluminum 6082-T6
- SWL (Safe working load): 100 Kg
- Available finish: aluminum, black
- FCPLN safety pins included (x2)



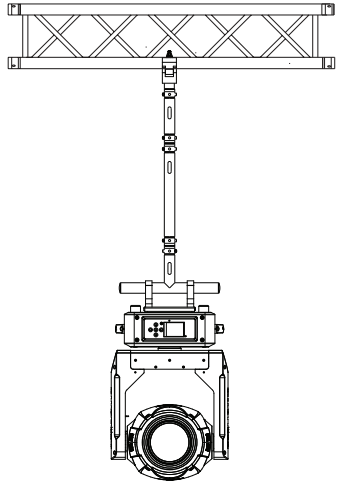
Variants

Code	Dimensions (mm)	Finish	Weight (kg)
LF5P025AL	250	Aluminium	0,46
LF5P025BK	250	Black	0,46
LF5P050AL	500	Aluminium	0,75
LF5P050BK	500	Black	0,75
LF5P100AL	1000	Aluminium	1,33
LF5P100BK	1000	Black	1,33
LF5P200AL	2000	Aluminium	2,48
LF5P200BK	2000	Black	2,48

LF5T

1-way T joint for LiteFrame series

- Extruded tubes: Ø 48,3 mm
- Plate: conical Quicklock connectors
- 2-pin with self-locking nuts included
- Material: aluminum 6082-T6
- SWL (Safe working load): 100 Kg
- Available finish: aluminum, black
- FCPLN safety pin included

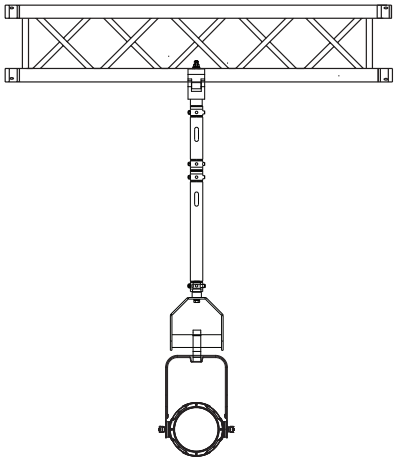


Variants

Code	Dimensions (mm)	Finish	Weight (kg)
LF5T2145AL	219x450	Aluminium	0,88
LF5T2145BK	219x450	Black	0,88
LF5T4645AL	469x450	Aluminium	1,17
LF5T4645BK	469x450	Black	1,17

LF5B

Aluminium handle for mounting a single fixture, for LiteFrame series
- Material: aluminum 6082-T6
- 1-pin with self-locking nut included
- Available finish: aluminum, black
- FCPLN safety pin included

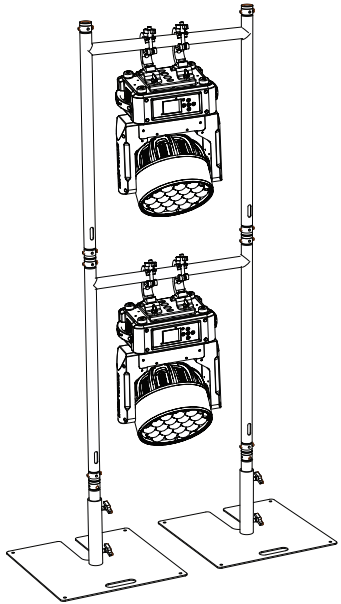


Variants

Code	Dimensions (mm)	Finish	Weight (kg)
LF5B2519AL	188x260	Aluminium	2,39
LF5B2519BK	188x260	Black	2,39

LF5BF

Base plate for LiteFrame series
- Compatible with extruded tubes Ø 48,3 mm
- Material: aluminum 6082-T6
- Available finish: aluminum, black



Variants

Code	Dimensions (mm)	Finish	Weight (kg)
LF5BF58AL	600x600	Aluminium	22,1
LF5BF58BK	600x600	Black	22,1

GSTOWER100

GSTOWER100, Powertruss Ground Support system, duly designed with the sturdy TQ30 (4mm) truss series, to ensure a double load compared to traditional systems.

Base Module:

- made in zinc-plated steel, compatible with TQ30 serie
- equipped with 4 wheels
- 4 reinforcing arms for bracing and 8 adjustable stabilizers for positioning on inclined and irregular surfaces
- 4 diagonal bracing on the arms
- 4 swivelling spigot connection for lifting tower

Sliding sleeve-block:

- sleeve-block compatible with SQ40/HQ40 e SQ30/HQ30 systems
- Lifting Systems (opzional): manual winch, elettric motor, manual chain hoist
- Sliding on 16 wheels

Accessories

GS900HW

Manual winch for GSTOWER1, 900kg max loading, GSTOWER1 compatible

HCQ5M12

HQ/SQ quick connection kit, 4 h.spigots, pins, springs, compat.with GSTOWER100

ALHCQ5M12

ALS34/ALH34 quick connection kit, 4 h.spigots, pins, springs, compat. GSTOWER100

Technical Data	GSTOWER100
Tower truss	TQ30 (1x300 cm, 2x200 cm, 1x60 cm)
Tower truss materials	50x4 mm (main tubes), 20x2 mm (braces)
Max height	7,6 mt
Max Load	1000 kg
Self weight	120 kg
Compatible Truss	SQ40/HQ40/SQ30/HQ30
Base dimension (folded)	620x620 cm
Base dimension (open)	2000x2000 cm

Components

TQ30 (4mm) truss series
1x300 cm, 2x200 cm, 1x60 cm

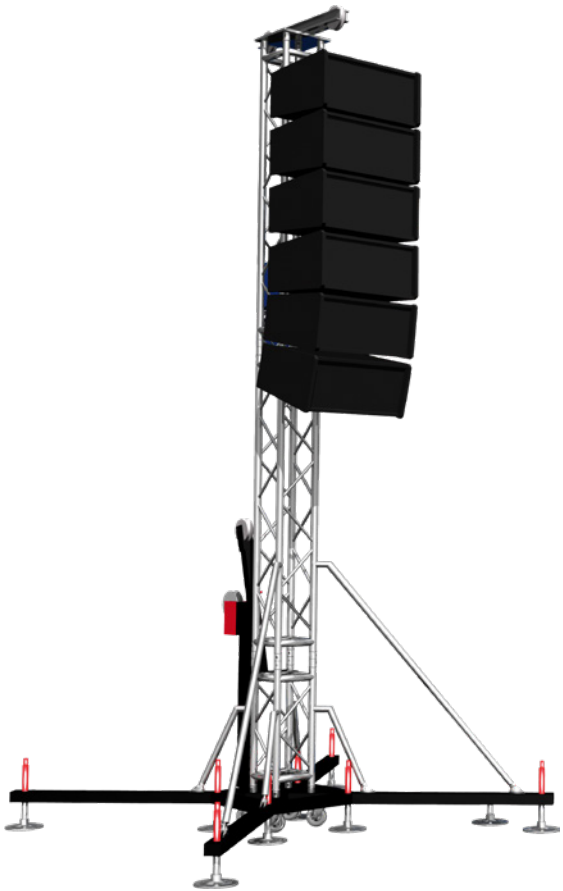
Steel base plate

Long outrigger

Sleeve block

Top section

Hinge section

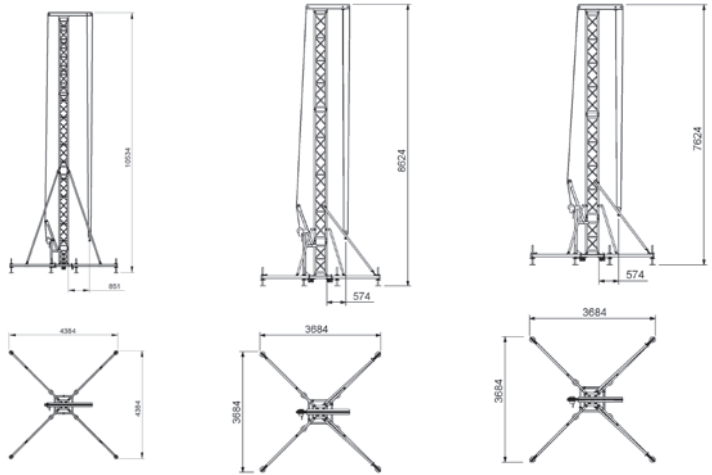


PATWR

Tower lifter for audio system, composed with TQ30 serie, to assure an higher load compared to traditional types.

- Maxium lifting height: 6,6mt
- Lifter systems (opzional): elettric motor or manual chain hoist
- 8 adjustable stabilizers for positioning on inclined and irregular surfaces
- 2 diagonal bracing
- 4 swivelling spigot connection for lifting tower

Technical data	PATWR06H08	PATWR10H09	PATWR07H10
Tower truss	TQ30 (4x300cm)	-	-
Tower truss materials	50x4mm (main tubes), 20x2mm (braces)	-	-
Max height	7,5mt	8,5mt	10,5mt
Max Load	650Kg	1000Kg	750Kg
Alloy	EN-AW 6082T6 (AlMgSil T6)		



NOTE

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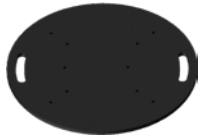
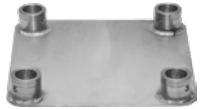
Accessories

FPU8080
Universal aluminum floor plate for square section trusses.
Dimensions (WxH): 800x800 mm
Weight: 73,5 kg

FPU5050
Universal aluminum floor plate for square section trusses.
Dimensions (WxH): 500x500 mm
Weight: 28 kg



FPU65R
Universal circolar floor plate.
Dimensions: 650 mm
Weight: 37,5 kg



SQ40FP
Aluminum floor plate for square section trusses SQ40 series.

SQ30FP
Aluminum ground base for square section trusses, SQ-HQ30,

SQ22FP
Aluminum ground base for square section trusses, SQ22 Series

ST40FP
Aluminum ground base for triangular section trusses, ST40

ST30FP
Aluminum ground base for triangular section trusses, ST30

ST22FP
Aluminum ground base for triangular section trusses, ST22

SF40FP
Aluminum ground base for flat section trusses, SF40

SF30FP
Aluminum ground base for flat section trusses, SF30

SF22FP
Aluminum ground base for flat section trusses, SF22

FCQ5T
Quick connection, 4spigots, 8pins, 8 safety spring, compatible with TQ52

FCQ5
Quick connection, 4spigots, 8pins, 8safety spring, SQ-HQ30/40

FCT5
Quick connection, 3spigots, 6pins, 6 safety spring, ST30/40

FCF5
Quick connection, 2spigots, 4pins, 4safety spring, SF30/40

FCU5

Quick connection, 1spigot, 2pins, 2safety spring, SU30

FCQ5K8

Quick connection, 4h/spigot, 4pins, 4safety spring, HQ-SQ30/40K8

HCQ5M10

HQ/SQ quick connection kit, 4 h.spigots, pins, springs

HCQ5M12

HQ/SQ quick connection kit, 4 h.spigots, pins, springs ,compat. with GSTOWER100

FCS5

Spigot for Powertruss series Fast Connection kit

HINGE3190

Hinge male with 90° swivel for tubes of diameter 50mm

CUBE3191

Multi junction cube 50mm

FCP5

Conical pin for Powertruss series Fast Connection kit

FCC5

Safety spring for Powertruss series Fast Connection kit

FCPLN

Conical pin Fast Connection kit with locking nut for LF5 series

FCQ3

Quick connection, 4spigots, 8pins, 8safety spring, SQ22

FCT3

Quick connection, 3spigots, 6pins, 6safety spring, ST22

FCF3

Quick connection, 2spigots, 4pins, 4safety spring, SF22

FCU3

Quick connection, 1spigot, 2pins, 2safety spring, SU22

FCQ3K8

Quick connection, 4h/spigot, 4pins, 4safety spring, SQ22K8

Accessories

SPACER5010
Spacer 10mm male for tubes of diameter 50mm

SPACER5020
Spacer 20mm male for tubes of diameter 50mm

SPACER5030
Spacer 30mm male for tubes of diameter 50mm

SPACER5040
Spacer 40mm male for tubes of diameter 50mm

SPACER5050
Spacer 50mm male for tubes of diameter 50mm

SPACER5055
Spacer 55mm male for tubes of diameter 50mm

SPACER50170A
Adjustable spacer male 120-170mm for tubes of diameter 50mm

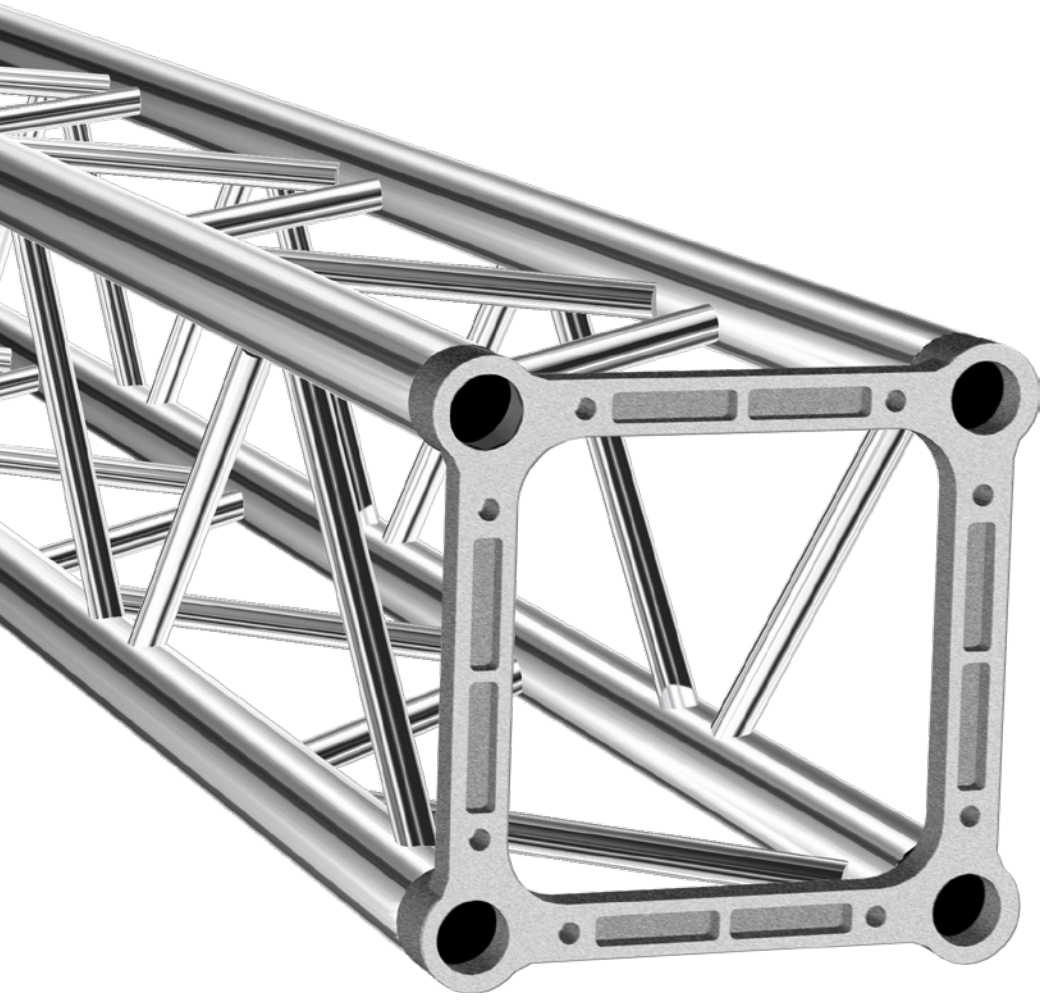
SPACER5105
Aluminium spacer female 105mm for tubes of diameter 50mm

SPACER5170
Aluminium spacer female 170mm for tubes of diameter 50mm

SPACER5210
Aluminium spacer female 210mm for tubes of diameter 50mm

TCQ30
BK WH
Flexible truss cover, for triangle/ square section 29cm,

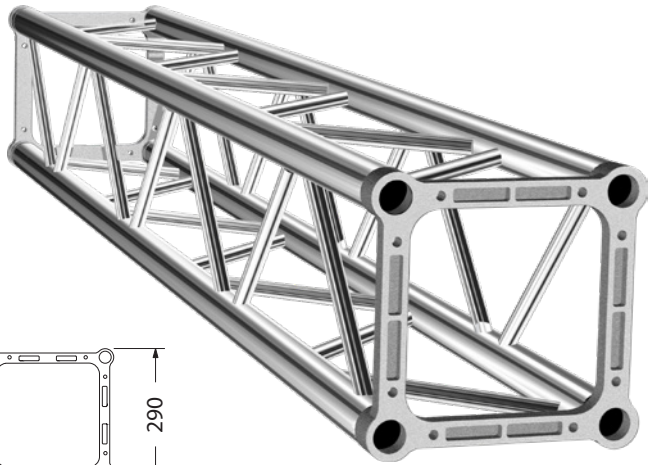
Code	Lenght (cm)	Color
TCQ30L050BK	50	BK
TCQ30L050WH	50	WH
TCQ30L100BK	100	BK
TCQ30L100WH	100	WH
TCQ30L200BK	200	BK
TCQ30L200WH	200	WH
TCQ30L300BK	300	BK
TCQ30L300WH	300	WH

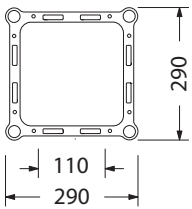


ALH34

Square sectionaluminium truss with 29 cm long sides.

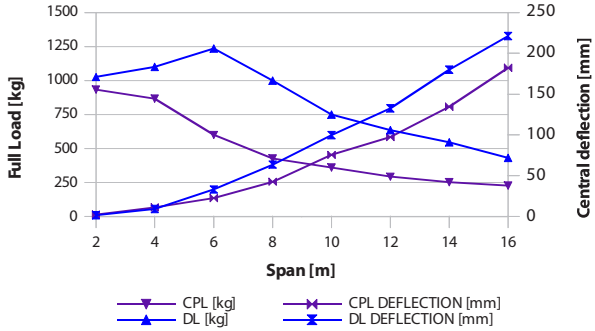
- Lengthwise: extruded tubes, Ø 50x3 mm 6082 T6.
- Diagonal: extruded tubes, Ø 20x3 mm 6082 T6.
- Plate: cast aluminium plate.
- Fast connection kit ALFCQ5 included





Variants

Code	Tube (mm)	Diagonal (mm)	W (cm)	H (cm)	D (cm)	Weight (kg)	Volume (mc)
ALH34050	50x3	20x3	50	29	29	3,50	0,042
ALH34100	50x3	20x3	100	29	29	5,60	0,084
ALH34150	50x3	20x3	150	29	29	8,30	0,126
ALH34200	50x3	20x3	200	29	29	10,60	0,168
ALH34250	50x3	20x3	250	29	29	12,80	0,210
ALH34300	50x3	20x3	300	29	29	14,20	0,252
ALH34350	50x3	20x3	350	29	29	17,50	0,294
ALH34400	50x3	20x3	400	29	29	18,60	0,336
ALH34450	50x3	20x3	450	29	29	20,90	0,378
ALH34500	50x3	20x3	500	29	29	23,0	0,421



SPAN [m]	Distributed Load			Center Point Load	
	Point load [kg/m]	Full load [kg]	Central deflection [mm]	Full load [kg]	Central deflection [mm]
2	513	1026	1,7	933	2,3
4	275	1100	9,3	867	11,1
6	206	1236	33,1	600	22,5
8	125	1000	63,6	427	42,6
10	75	750	99,8	360	75,6
12	53	636	132,6	293	97,3
14	39	546	180	253	134,5
16	27	432	221,1	227	182,3

Included

ALFCQ5

Quick connection kit 4 spigots, 8 pins, 8 safety springs for ALH34/ALS34 Series

ALFCQ5K8

Quick connection kit 4 h/spigots, 4 pins, 4 safety springs for ALH34K80/ALS34K80

ALS34FP

Aluminum floor plate for square section trusses ALH34/ALS34 series.

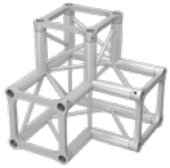
Joints

Variants

Code	Type	Way (nr)	Angle	W (cm)	H (cm)	D (cm)
ALH34L29	L2	2	90°	50	29	50
ALH34L30	L3	3	90°	50	50	50
ALH34T30	T3	3	90°	50	50	50
ALH34X40	X4	4	90°	50	29	50
ALH34T40	T4	4	90°	50	50	50
ALH34K80	K8	6	90°	29	29	29

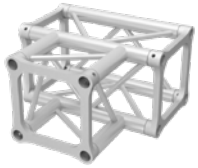
ALH34L29

2-way L corner for ALH34 Series, extrude tube 50x3mm, 2x ALFCQ5 included



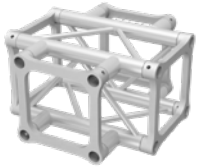
ALH34L30

3-way L corner for ALH34 Series, extrude tube 50x3mm, 2x ALFCQ5 included



ALH34T30

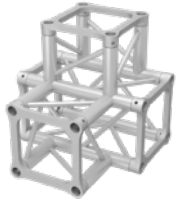
3-way T joint for ALH34 Series, extrude tube 50x3mm, 2x ALFCQ5 included



ALH34X40

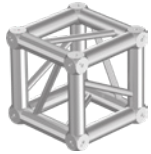
4-way X joint for ALH34 Series, extrude tube 50x3mm, 2x ALFCQ5 included

ALH34X40



ALH34T40

4-way T joint for ALH34 Series, extrude tube 50x3mm, 2x ALFCQ5 included



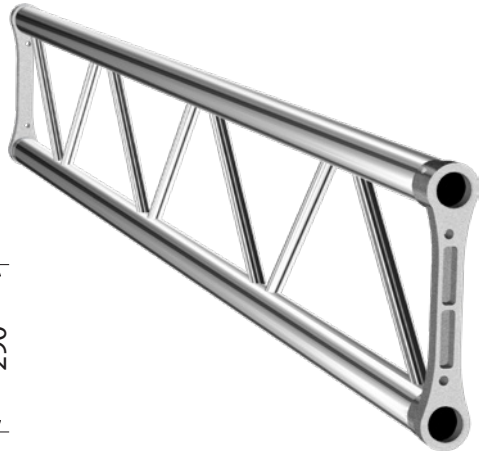
ALH34K80

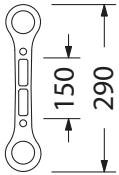
6 way DADO module, ALH34 series compatible, 2x ALFCQ5K8 included

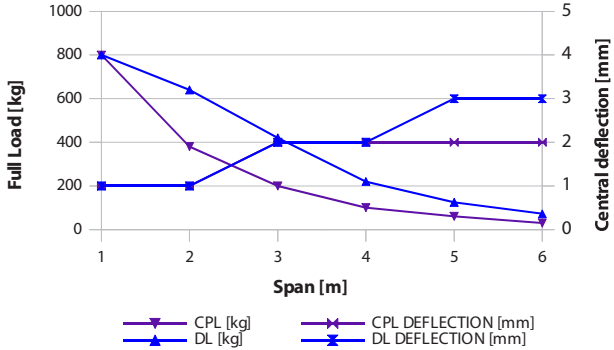
ALH32

Flat section aluminium truss with 29 cm long sides.

- Lengthwise: extruded tubes, Ø 50x3 mm 6082 T6.
- Diagonal: extruded tubes, Ø 20x2 mm 6082 T6.
- Plate: cast aluminium plate.
- Fast connection kit ALFCF5 included.







SPAN [m]	Distributed Load: Point load [kg/m]	Distributed Load: Full load [kg]	Distributed Load: Central deflection [mm]	Center Point Load: Full load [kg]	Center Point Load: Central deflection [mm]
1	800	800	1	800	1
2	320	640	1	380	1
3	140	420	2	200	2
4	55	220	2	100	2
5	25	125	3	60	2
6	12	72	3	30	2

Variants

Code	Tube (mm)	Diagonal (mm)	W (cm)	H (cm)	D (cm)	Weight (kg)	Volume (mc)
ALH32050	50x3	20x3	50	5	29	1,60	0,007
ALH32100	50x3	20x3	100	5	29	2,60	0,015
ALH32150	50x3	20x3	150	5	29	3,50	0,022
ALH32200	50x3	20x3	200	5	29	4,40	0,029
ALH32250	50x3	20x3	250	5	29	5,40	0,036
ALH32300	50x3	20x3	300	5	29	6,40	0,044
ALH32350	50x3	20x3	350	5	29	7,30	0,051
ALH32400	50x3	20x3	400	5	29	8,20	0,058
ALH32450	50x3	20x3	450	5	29	9,10	0,065
ALH32500	50x3	20x3	500	5	29	10,0	0,073

Included

ALFCF5

Quick connection kit 2 spigots, 4 pins, 4 safety springs for ALH32/ALS32 Series

Joints

Variants

Code	Type	Way (nr)	Angle	Orient.	W (cm)	H (cm)	D (cm)
ALH32L29H	L2	2	90°	horiz.	50	5	50
ALH32L29V	L2	2	90°	vertical	50	29	50
ALH32L30H	L3	3	90°	horiz.	50	5	50
ALH32L30V	L3	3	90°	vertical	50	50	50
ALH32T30H	T3	3	90°	horiz.	50	5	50
ALH32T30V	T3	3	90°	vertical	50	50	50

ALH32L29H

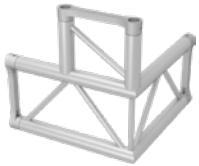
2-way L corner for ALH32Series, extrude tube 50x3mm, 2x ALFCF5 included

ALH32L29V

2-way L corner for ALH32Series, extrude tube 50x3mm, 2x ALFCF5 included

ALH32L30H

3-way L corner for ALH32Series, extrude tube 50x3mm, 2x ALFCF5 included



ALH32L30V

3-way L corner for ALH32Series, extrude tube 50x3mm, 2x ALFCF5 included

ALH32T30H

3-way T joint for ALH32 Series, extrude tube 50x3mm, 2x ALFCF5 included

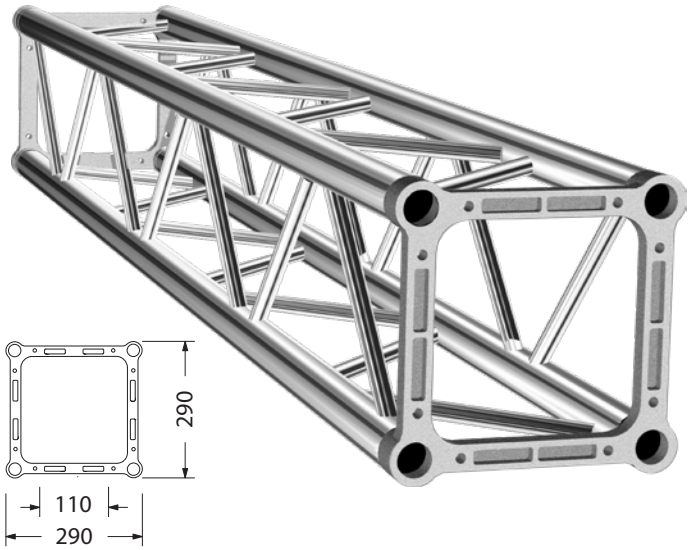
ALH32T30V

3-way T joint for ALH32 Series, extrude tube 50x3mm, 2x ALFCF5 included

ALS34

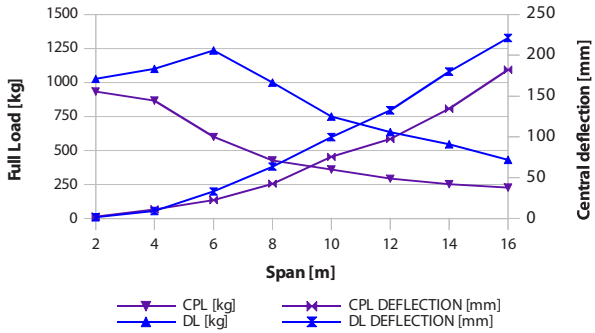
Square sectionaluminium truss with 29 cm long sides.

- Lengthwise: extruded tubes, Ø 50x2 mm 6082 T6.
- Diagonal: extruded tubes, Ø 20x2 mm 6082 T6.
- Plate: cast aluminium plate.
- Fast connection kit ALFCQ5 included.



Variants

Code	Tube (mm)	Diagonal (mm)	W (cm)	H (cm)	D (cm)	Weight (kg)	Volume (mc)
ALS34050	50x2	20x2	50	29	29	3,50	0,042
ALS34100	50x2	20x2	100	29	29	5,60	0,084
ALS34150	50x2	20x2	150	29	29	8,30	0,126
ALS34200	50x2	20x2	200	29	29	10,60	0,168
ALS34250	50x2	20x2	250	29	29	12,80	0,210
ALS34300	50x2	20x2	300	29	29	14,20	0,252
ALS34350	50x2	20x2	350	29	29	17,50	0,294
ALS34400	50x2	20x2	400	29	29	18,60	0,336
ALS34450	50x2	20x2	450	29	29	20,90	0,378
ALS34500	50x2	20x2	500	29	29	23,0	0,421



SPAN [m]	Distributed Load			Center Point Load	
	Point load [kg/m]	Full load [kg]	Deflection [mm]	Full load [kg]	Deflection [mm]
2	523	1046	1,7	951	2,3
4	280	1122	9,3	884	11,1
6	210	1260	33,1	612	22,5
8	127	1020	63,6	435	42,3
10	76	765	99,8	367	75,6
12	54	649	132,6	299	97,3
14	40	557	180,0	258	134,5
16	28	441	221,1	231	182,3

Included

ALFCQ5

Quick connection kit 4 spigots, 8 pins, 8 safety springs for ALH34/ALS34 Series

ALFCQ5K8

Quick connection kit 4 h/spigots, 4 pins, 4 safety springs for ALH34K80/ALS34K80

ALS34FP

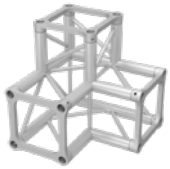
Aluminum floor plate for square section trusses ALH34/ALS34 series.

Joints

Variants						
Code	Type	Way (nr)	Angle	W (cm)	H (cm)	D (cm)
ALS34L29	L2	2	90°	50	29	50
ALS34L30	L3	3	90°	50	50	50
ALS34T30	T3	3	90°	50	50	50
ALS34X40	X4	4	90°	50	29	50
ALS34T40	T4	4	90°	50	50	50
ALS34K80	K8	6	90°	29	29	29

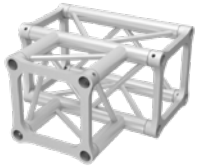
ALS34L29

2-way L corner for ALS34 Series, extrude tube 50x2mm, 2x ALFCQ5 included



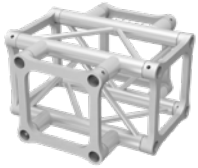
ALS34L30

3-way L corner for ALS34 Series, extrude tube 50x2mm, 2x ALFCQ5 included



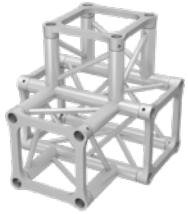
ALS34T30

3-way T joint for ALS34 Series, extrude tube 50x2mm, 2x ALFCQ5 included



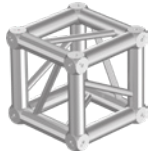
ALS34X40

4-way X joint for ALS34 Series, extrude tube 50x2mm, 2x ALFCQ5 included



ALS34T40

4-way T joint for ALS34 Series, extrude tube 50x2mm, 2x ALFCQ5 included



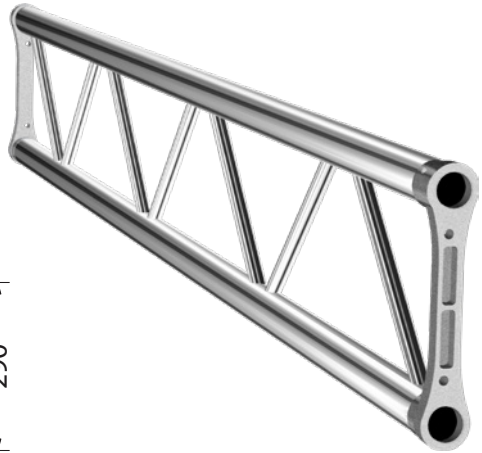
ALS34K80

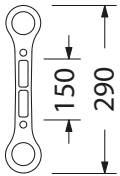
6 way DADO module, ALS34 series compatible, 2x ALFCQ5K8 included

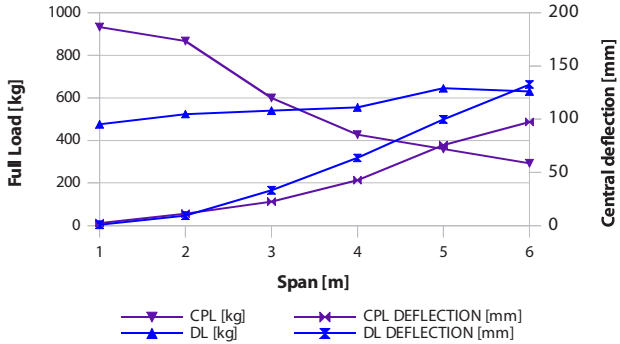
ALS32

Flat section aluminium truss with 29 cm long sides.

- Lengthwise: extruded tubes, Ø 50x2 mm 6082 T6.
- Diagonal: extruded tubes, Ø 20x2 mm 6082 T6.
- Plate: cast aluminium plate.
- Fast connection kit ALFCF5 included.







SPAN [m]	Distributed Load			Center Point Load	
	Point load [kg/m]	Full load [kg]	Central deflection [mm]	Full load [kg]	Central deflection [mm]
1	476	476	0,8	933	2,3
2	262	524	9,3	867	11,1
3	180	540	33,1	600	22,5
4	139	556	63,6	427	42,6
5	129	645	99,8	360	75,6
6	105	630	132,6	293	97,3

Variants

Code	Tube (mm)	Diagonal (mm)	W (cm)	H (cm)	D (cm)	Weight (kg)	Volume (mc)
ALS32050	50x2	20x2	50	5	29	1,60	0,007
ALS32100	50x2	20x2	100	5	29	2,60	0,015
ALS32150	50x2	20x2	150	5	29	3,50	0,022
ALS32200	50x2	20x2	200	5	29	4,40	0,029
ALS32250	50x2	20x2	250	5	29	5,40	0,036
ALS32300	50x2	20x2	300	5	29	6,40	0,044
ALS32350	50x2	20x2	350	5	29	7,30	0,051
ALS32400	50x2	20x2	400	5	29	8,20	0,058
ALS32450	50x2	20x2	450	5	29	9,10	0,065
ALS32500	50x2	20x2	500	5	29	29	0,073

Included

ALFCF5

Quick connection kit 2 spigots, 4 pins, 4 safety springs for ALH32/ALS32 Series

Joints

Variants

Code	Type	Way (nr)	Angle	Orient.	W (cm)	H (cm)	D (cm)
ALS32L29H	L2	2	90°	horiz.	50	5	50
ALS32L29V	L2	2	90°	vertical	50	29	50
ALS32L30H	L3	3	90°	horiz.	50	5	50
ALS32L30V	L3	3	90°	vertical	50	50	50
ALS32T30H	T3	3	90°	horiz.	50	5	50
ALS32T30V	T3	3	90°	vertical	50	50	50

ALS32L29H

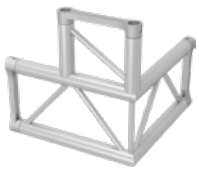
2-way L corner for ALS32 Series, extrude tube 50x2mm, 2x ALFCF5 included

ALS32L29V

2-way L corner for ALS32 Series, extrude tube 50x2mm, 2x ALFCF5 included

ALS32L30H

3-way L corner for ALS32 Series, extrude tube 50x2mm, 2x ALFCF5 included



ALS32L30V

3-way L corner for ALS32 Series, extrude tube 50x2mm, 2x ALFCF5 included

ALS32T30H

3-way T joint for ALS32 Series, extrude tube 50x2mm, 2x ALFCF5 included

ALS32T30V

3-way T joint for ALS32 Series, extrude tube 50x2mm, 2x ALFCF5 included

Clamps

48-51 mm

C6001A

C6001B

Aluminum truss clamp:
- SWL (Safe working load): 500 Kg
- Captive M10 bolt
- Fits 48 - 51mm diameter tubes
- High tensile aluminum

C6002A

C6002B

Aluminium truss clamp, Slim design:
- AWL (Safe working load): 200 Kg
- Captive M10 bolt
- Fits 48 - 51mm diameter tubes
- High tensile aluminum

C6003A

C6003B

Aluminum truss Double-clamp:
- SWL (Safe working load): 500 Kg
- Fits 48-51mm diameter tubes
- High tensile aluminum

C6004A

C6004B

Aluminum truss clamp designed to allow one person to hang heavy luminaires, through the automatic closing of the trigger:
- SWL (Safe working load): 250 Kg
- Captive M10 bolt
- Fits 48 - 51mm diameter tubes
- High tensile aluminum

C6007A

C6007B

Aluminum truss clamp with quick-locking system:
- SWL (Safe working load): 100 Kg
- Captive M10 bolt
- Fits 48 - 51mm diameter tubes
- High tensile aluminum

C6011A

C6011B

Light-weight aluminum truss clamp, Slim design:
- SWL (Safe working load): 100 Kg
- Captive M10 bolt
- Fits 48 - 51mm diameter tubes
- High tensile aluminum

C6015A

C6015B

Light-weight aluminum truss double-clamp, Slim design:
- SWL (Safe working load): 100 Kg
- Fits 48-51mm diameter tubes
- High tensile aluminum

C6016A

C6016B

Aluminum truss clamp designed to allow one person to hang heavy luminaires, through the automatic closing with the weight of the object being hung:
- SWL (Safe working load): 250 Kg
- Captive M10 bolt
- Fits 48 - 51mm diameter tubes
- High tensile aluminum

C6017A

C6017B

Aluminum truss clamp with eyebolt applied:
- SWL (Safe working load): 200 Kg
- Fits 48-51mm diameter tubes
- High tensile aluminum

C6020A

C6020B

Aluminum truss side-clamp:
- SWL (Safe working load): 500 Kg
- Captive M10 bolt
- Fits 48-51mm diameter tubes
- High tensile aluminum

C6022A

C6022B

Aluminum truss Double-clamp
- SWL (Safe working load): 200 kg
- Fits 48 - 51 mm diameter tubes
- High tensile aluminum

C6028A

C6028B

Aluminium truss clamp, Slim design:
- AWL (Safe working load): 200 Kg
- Half spigot
- Fits 48 - 51mm diameter tubes
- High tensile aluminum

C6031

Superclamp are pressure die cast aluminium clamps capable of clamping any surface from 13mm flat to 50mm diameter poles. Rubber grip pads prevent damage to surfaces. Supplied with a wedge to grip flat surfaces. There is a full range of snap in accessories to complement these versatile clamps.

- SWL (Safe working load): 15 Kg
- Flat surface grip: 13-30mm
- Tubes grip: 15-50mm
- Built in pressure die-cast aluminium
- M10 x 25 rotating stud incluted

C6032

Clamp manufactured from die cast aluminium for light-weight equipment (SWL 50Kg), compatible tubes of 48-51mm. Its design has been conceived to eliminate truss damages.

- SWL (Safe working load): 50Kg
- TUV approval
- Captive M10 bolt
- Fits 48-51mm diameter tubes / 10-30mm board

C6033A

C6033B

Light-weight steel truss clamp, Slim design:

- SWL (Safe working load): 40 Kg
- Captive M10 bolt
- Fits 35-51mm diameter tubes

C6034A

C6034B

Clamp manufactured from die cast aluminium for light-weight equipment (SWL 200Kg), compatible tubes of 48-51mm. Its design has been conceived to eliminate truss damages usually associated with steel hook clamps and grants a fast mounting through two turns of knob.

- SWL (Safe working load): 200Kg
- TUV approval
- Captive M10 bolt
- Fits 48 - 51mm diameter tubes

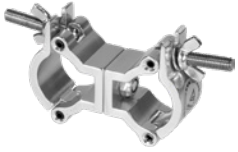
32-35 mm

C6005A

C6005B

Aluminum truss clamp:

- SWL (Safe working load): 75Kg
- Captive M10 bolt
- Fits 32-35mm diameter tubes
- High tensile aluminum



C6006A

C6006B

Aluminum truss double-clamp:

- SWL (Safe working load): 50Kg
- Fits 32-35mm diameter tubes
- High tensile aluminum

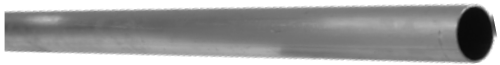
C6035A

C6035B

Clamp manufactured from die cast aluminium for light-weight equipment (SWL 75Kg), compatible tubes of 32-35mm. Its design has been conceived to eliminate truss damages usually associated with steel hook clamps and grants a fast mounting through two turns of knob.

- SWL (Safe working load): 75Kg
- TUV approval
- Captive M10 bolt
- Fits 32-35mm diameter tubes

Miscellaneous



ALTB3 ALTB2
Aluminum tube for generic use.
External diameter: 50 mm.Thickness: 3 mm (ALTB3); 2 mm (ALTB2).

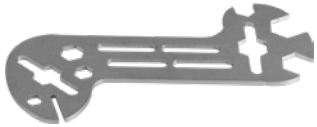
ALTP3: Plastic cap for ALTB3 aluminium pipes
ALTP2: Plastic cap for ALTB2 aluminium pipes

Code	Length (cm)	Thickness (mm)
ALTB3100	100	3
ALTB3200	200	3
ALTB3300	300	3
ALTB3400	400	3
ALTB3500	500	3

Code	Length (cm)	Thickness (mm)
ALTB2100	100	2
ALTB2200	200	2
ALTB2300	300	2
ALTB2400	400	2
ALTB2500	500	2

C35FCR ■ **C35FBK**
Steel flange adapter.
Standard 35 mm
M10 hinge coupling.
Height: 138 mm.

C60 C120
Safety cable.
Inox steel diam. 4 mm.
Length 60 cm.
With shackle.



CHMULTI
Multipurpose key for Aliscaff hooks, Omega Bracket and bolts.

TLA351
Winch with auto-brake, max 350kg, compatible with TL139/ TL152/PL12H40/PL16H53

TLA501
Winch with automatic brake, max 500kg, compatible with TL255/TL265/VL1564

TLA900C
Winch with automatic brake, max 900kg, compatible RL22H63/PL22H53/PL23H65

TLA901
Winch with automatic brake, max 900kg, compatible with GSTOWER100

TLA902
Winch with auto-brake, max 900kg, comp. with VL2563/ VL2277/RL30H62/RL27H76

TLA1201
Winch with automatic brake, max 1200kg, compatible with VL3765/VL3280/Rl60H65

RHRS

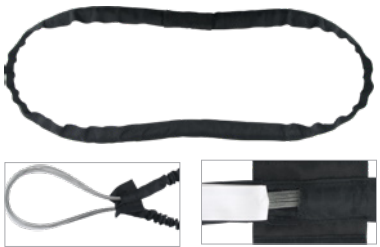
Polyester round slings
Sheath reinforced with monofilament fabric, highly resistant to abrasion
The combination of outside sheath and polyester core prevents twisting
Useful to create choke bridles on structures and trusses
Safety factor: 7:1
Black colour

Code	Diameter (m)	Circ. (m)	Capacity (t)
RHRS1210	0,5	1	1,2
RHRS1220	1,0	2	1,2
RHRS1230	1,5	3	1,2
RHRS1240	2,0	4	1,2
RHRS1250	2,5	5	1,2
RHRS1260	3,0	6	1,2
RHRS2210	0,5	1	2,2
RHRS2220	1,0	2	2,2
RHRS2230	1,5	3	2,2
RHRS2240	2,0	4	2,2
RHRS2250	2,5	5	2,2
RHRS2260	3,0	6	2,2

RHHR

Tensioning belt ratchets with swivel zinc-plated hooks
Polyester belt highly resistant to abrasionHooks made in galvanized steelHooks equipped with spring lockingIdeal for adjusting anchoring and bracing cables175°C Heat resistance

Code	Length (m)	Capacity (kg)	Belt (mm)
RHHR0440	4	400	25
RHHR0480	8	400	25
RHHR2520	2	2500	50
RHHR2540	4	2500	50



RHSS

Polyester round slings with steel core
25 zinc-plated steel wires (2mm diameter), enclosed into a reinforced fabric sheath highly resistant to abrasion
Inspection gap allowing inspection of the steel wires
Useful to create choke bridles on structures and trusses, not requiring any additional safety device
175°C heat resistance
Safety factor: 12:1
Black color

Code	Diameter (m)	Circ. (m)	Capacity (t)
RHSS0820	1	2	0,825
RHSS0840	2	4	0,825
RHSS0860	3	6	0,825

RHBR

Tensioning belt ratchets
Polyester belt highly resistant to abrasion
Ideal for adjusting anchoring and to tension cloth of roofing systems
175°C Heat resistance

Code	Length (m)	Capacity (kg)	Belt (mm)
RHBR2020	2	2000	35
RHBR2080	8	2000	35
RHBR5080	8	5000	50
RHBR50120	12	5000	50

CHSERIES

Manual chain hoist with a load limit ranging from 500 to 1000 Kg.
Load limiter (included).Chains included.

Code	Load limit	Max Lifting Height
CH0510	500	10
CH0515	500	15
CH0520	500	20
CH1010	1000	10
CH1015	1000	15
CH1020	1000	20

Accessories

CHBAG: Chain bag (20m capacity) for CH Series manual chain hoists

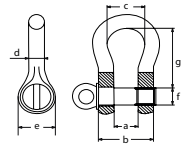
RARD

Metal core ropes with stainless steel thimble, oversized thimbles and conical ferrules.

Code	Section (mm)	Load capacity (Kg)	Length (cm)
RARD10L150	10	1350	150
RARD10L300	10	1350	300
RARD10L600	10	1350	600
RARD14L150	14	2600	150
RARD14L300	14	2600	300
RARD14L600	14	2600	600

RAOS

Zinc-plated steel omega shackles with threaded pin
Galvanized steel bodies and pins forged from alloy steel to give greater strength and abrasion resistance
Threaded pinIdeal for anchoring connections and ropes
Safety factor: 6:1



Code	Capacity (t)	a/b/c (mm)	d/e (mm)	f/g (mm)
RAOS100Z	1,00	16/36/26	10/26	12/36
RAOS200Z	2,00	21/47/33	13/30	16/48
RAOS325Z	3,25	27/59/43	16/42	20/60
RAOS475Z	4,75	32/70/51	19/48	22/71

RCBEAM

Clamps suitable for hanging hoists and other devices on I and H girders and beams.

Code	Load capacity	Flange width	Max opening	Weight
RCBEAM1	1000	75-220	284	4,0
RCBEAM2	2000	75-220	284	5,0
RCBEAM3	3000	80-320	385	9

LITESTAGE

LiteStageEasyStage is a system designed for assembly of modular stages. The system is composed of a practical rising structure, made in aluminium, light and foldable, and of a deck panel with an aluminium frame.
EasyStage system is designed as a professional and versatile solution to setup stages, platforms, catwalks and rised floors. Its features, max load and wide range of accessories make EasyStage an excellent solution for installations and temporary events, both in indoor and outdoor environments.

The technology developed for EasyStage structures allow quick and flexible installation of the parts, as well as high stability combined with generous loading capacity (800kg/mq max).
Elements can be stacked, limited weight and volume of each part make transportation and storage comfortable.

LTP2010

- Deck panel in plywood for Litestage systems, fireproof and antiskid, suitable for indoor and outdoor applications.
- 12 mm marine plywood
- Covering resistant to weathering agents
- Aluminium panel frame
- Load capacity: 500 kg/m^2

Code	Panel	Dimension (mm)	Weight (kg)
LTP1005	1x0,5m	1000x55x500	8
LTP1010	1x1m	1000x55x1000	14
LTP2010	2x1m	2000x55x1000	25

LTX2010

Deck panel in plexiglass for Litestage system

Code	Panel	Dimension (mm)
LTX1005	1x0,5m	1000x55x500
LTX1010	1x1m	1000x55x1000
LTX2010	2x1m	2000x55x1000

Aluminium supporting structure, reticular and foldable, for Litestage systems
Compatible with LTP2010 2x1m Litestage deck panels15 anchor points with fastlock guide for riser-deck lockingDifferent available heights: 20/40/60 cmPivotable joints made of nylonQuick locking system for stacking of more structures

Code	Open structure (WxDxH)	Folded structure (WxDxH)	Weight
LTR1540	456x888x400 mm	77x128x574 mm	1,7 kg
LTR1560	456x888x600 mm	77x128x726 mm	2,00 kg

Code	Open structure (WxDxH)	Folded structure (WxDxH)	Weight
LTR1120	915x915x200 mm	160x160x474 mm	2,6 kg
LTR1140	915x915x400 mm	160x160x574 mm	3,5 kg
LTR1160	915x915x600 mm	160x160x726 mm	4,5 kg

Code	Open structure (WxDxH)	Folded structure (WxDxH)	Weight
LTR2120	915x1775x200 mm	153x255x474 mm	4,7 kg
LTR2140	915x1775x400 mm	153x255x574 mm	6,3 kg
LTR2160	915x1775x600 mm	153x255x726 mm	7,95 kg

LTR15

LTR11

LTR21

Accessories (optional)

LTA164

Handrail assembly clamp for Litestage system, compatible with LTA114

LTA101

Pin accessory to couple, for stacking reticular structures of LiteStage systems

LTA102

Fixing hook accessory to lock two joints, for stacking of reticular structures of LiteStage systems

RSA124

Stage deck side clamp for Roadstage and Litestage system

LTA114

Steel handrail for Litestage modular systems.
Dimensions (WxHxD): 880x1190x42 mm

ROADSTAGE

RoadStage is a system designed for assembly of modular stages. The system is composed of a practical aluminium frame assembled on a plywood deck panel; the coupling parts and the different legs available allow to setup self-levelling stages, rigid and safe with wide possibilities of extension.
RoadStage system is designed as a professional and versatile solution to setup stages, platforms, catwalks and rised floors. Its features, max load and wide range of accessories make RoadStage an excellent solution for installations and temporary events, both in indoor and outdoor environments, also on irregular floors.

The technology developed for RoadStage structures allow quick and flexible installation of the parts, with the possibility to mount just two legs for each board, as well as high stability combined with generous loading capacity (750kg/mq max).
Elements can be stacked, limited weight and volume of each part make transportation and storage comfortable.

CERTIFIED BY

RSP

Deck panel in Carply for modular stage system Roadstage series, fireproof and antiskid, suitable for indoor and outdoor applications.

- Made of Carply 12mm
- Covering resistant to weathering agents
- Panel frame made of aluminum
- Load capacity 500Kg/sqm (TUV standard)-750 kg/sqm (CEE standard)

Code	Panel	Dimension (mm)	Weight (kg)
RSP1010	1x1m	1000x90x1000	19
RSP2005	2x0,5m	2000x90x500	20
RSP2010	2x1m	2000x90x1000	37

RSX

Deck panel in plexiglass

Code	Panel	Dimension (mm)
RSX1010	1x1m	1000x90x1000
RSX2005	2x0,5m	2000x90x500
RSX2010	2x1m	2000x90x1000

RSSL

Aluminium leg for Roadstage systems.
Different available heights: 20cm min / 100cm max
Feet covered by antiskid rubber

Code	Height (cm)
RSSL020	20
RSSL040	40
RSSL060	60
RSSL080	80
RSSL100	100

RSTL

Telescopic leg for Roadstage systems, adjustable height, made in aluminium.
Different available heights: 40cm min / 220cm max
Feet covered by antiskid rubber

Code	Height (cm)
RSTL0406	40/60
RSTL0610	60/100
RSTL0814	80/140
RSTL1018	100/180
RSTL1222	120/220

RSSW040

Aluminium leg for Roadstage systems.
Height 40cm100 mm diameter swivel castor with brake

Self-levelling stairs for Roadstage systems, made in zinc-coated steel.
Available heights: 40/60 - 60/100 - 80/140 -100/180 cm

Code	Height (cm)	Steps (n)
RSSA2H0406	40/60	2
RSSA4H0610	60/100	4
RSSA5H0814	80/140	5
RSSA7H1018	100/180	7

Set step for stairs Roadstage systems.
Available heights: 20/40 - 60 - 80 cm
Assembly insert RSA104 included in the RSSF12H04 scale module

Code	Height (cm)	Steps (n)
RSSF12H04	20/40	2
RSSF03H06	60	1
RSSF04H08	80	1

RSSH

Galvanized-steel handrail for Roadstage stairs systems.
Dimensions: 125x165cm.

RSA101

Stage deck clamp for Roadstage system

RSA105

Stage leg clamp for Roadstage system

RSH100 RSH200

Galvanized-steel handrail for Roadstage modular systems.

RSA102

Handrail assembly clamp for Roadstage system, compatible with RSH

RSA109

Double stage leg clamp for Roadstage system

RSPT2010

Stage trolley for Roadstage system dimensions 208x102cm

RSA103

Self leveling insert for Roadstage system

RSA118

Handrail clamp for Roadstage system

RSHT2000

Handrail trolley for Roadstage system dimensions 230x120cm

RSA104

Assembly insert for Roadstage system

RSA124

Stage deck side clamp for Roadstage and Litestage system

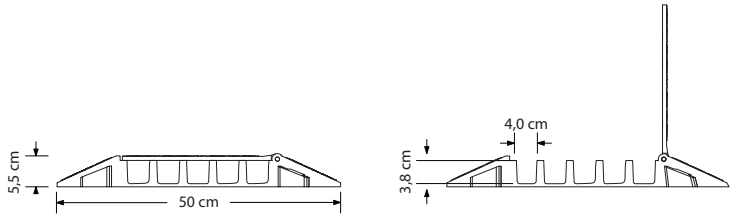
CERTIFICATED BY SGS

CC538P

Heavy-duty crossover cable with 5 channels for the crossing up to 38 mm of section.

Features

- Base: module built in resistant and lightweight thermoplastic polyurethane
- Closing panel: yellow anti-slip polyethylene
- Hinge joint designed to set and remove quickly the lids
- Side ramps with mild slope also for the crossing for small wheels, as strollers and wheelchairs
- Base surface realized to obtain a maximum ground grip
- Modulation with dovetail joint system for a simplified installation and fast fixing
- Practicals lanes for the sorting of each channel
- Fire resistant properties, electrical isolation and resistant to acid and solvents

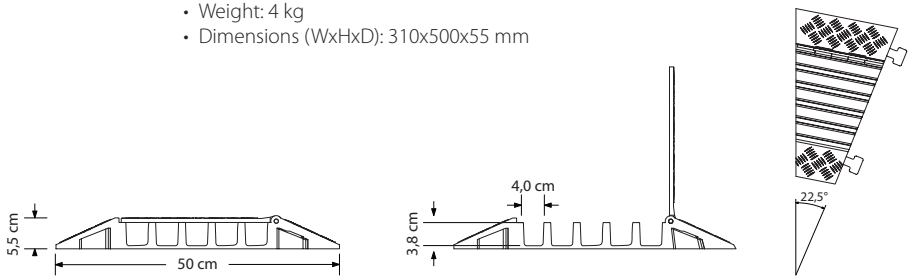


Variants

CC538PCR22 CC538PCR22R CC538PCR22L

Curved module of cable cross with 5 channels.

- Compatible with CC538P22,5° curving angle (4 modules are required to obtain a 90° angle)
- Weight: 4 kg
- Dimensions (WxHxD): 310x500x55 mm



CC365P

Heavy-duty crossover cable with 3 channels for the crossing up to 54 mm of section.

Features

- Base: module built in resistant and lightweight thermoplastic polyurethane
- Closing panel: yellow anti-slip polyethylene
- Hinge joint designed to set and remove quickly the lids
- Side ramps with mild slope also for the crossing for small wheels, as strollers and wheelchairs
- Base surface realized to obtain a maximum ground grip
- Modulation with dovetail joint system for a simplified installation and fast fixing
- Practicals lanes for the sorting of each channel
- Fire resistant properties, electrical isolation and resistant to acid and solvents

CC230P

Heavy-duty and lightweight crossover cable with 2 channels for the crossing up to 30mm of section.

Features

- Base: module built in resistant and lightweight thermoplastic polyurethane
- Closing panel: yellow anti-slip polyethylene
- Hinge joint designed to set and remove quickly the lids
- Side ramps with mild slope also for the crossing for small wheels, as strollers and wheelchairs
- Base surface realized to obtain a maximum ground grip
- Modulation with dovetail joint system for a simplified installation and fast fixing
- Practicals lanes for the sorting of each channel
- Fire resistant properties, electrical isolation and resistant to acid and solvents

Variants

CC230PCR45 CC230PCR45R CC230PCR45L

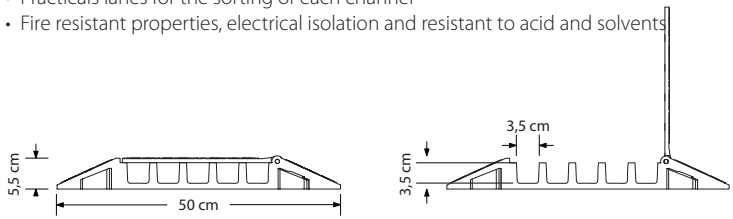
Curved module of cable cross with 2 channels.

- Compatible with CC230P45° curving angle (2 modules are required to obtain a 90° angle)
- Weight: 2,5 kg
- Dimensions (WxHxD): 400x250x45 mm

CC535

Heavy-duty crossover cable with 5 channels for the crossing up to 35mm of section.

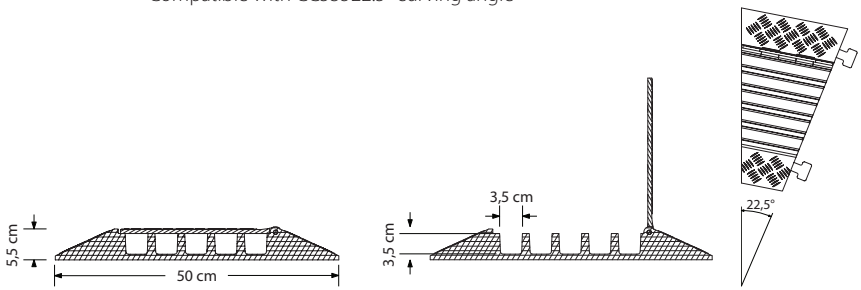
- Base: module built in semi-rigid high density foam polyurethane
- Closing panel: yellow anti-slip polyethylene
- Reflectors elements and safety symbols for an easy sighting and a safe crossing
- Hinge joint designed to set and remove quickly the lids
- Side ramps with mild slope also for the crossing for small wheels, as strollers and wheelchairs
- Base surface realized to obtain a maximum ground grip
- Each unit is supplied with a comfortable and ergonomic handle for the transport, realized in relief
- Modulation with dovetail joint system for a simplified installation and fast fixing
- Practicals lanes for the sorting of each channel
- Fire resistant properties, electrical isolation and resistant to acid and solvents



CC535CR25

Curved module of cable cross with 5 channels

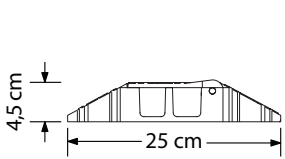
- Compatible with CC53522.5° curving angle

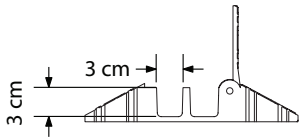


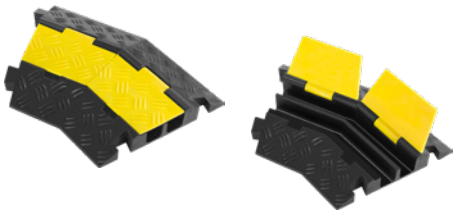
CC230

Heavy-duty crossover cable with 2 channels for the crossing up to 30mm of section.

- Base: module built in semi-rigid high density foam polyurethane
- Closing panel: yellow anti-slip polyethylene
- Reflectors elements and safety symbols for an easy sighting and a safe crossing
- Hinge joint designed to set and remove quickly the lids
- Side ramps with mild slope also for the crossing for small wheels, as strollers and wheelchairs
- Base surface realized to obtain a maximum ground grip
- Each unit is supplied with a comfortable and ergonomic handle for the transport, realized with relief
- Modulation with dovetail joint system for a simplified installation and fast fixing
- Practicals lanes for the sorting of each channel
- Fire resistant properties, electrical isolation and resistant to acid and solvents





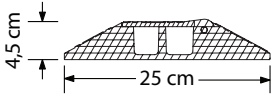


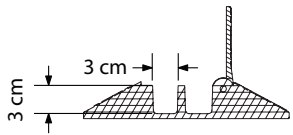
Variants

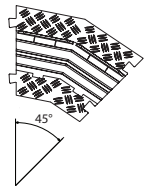
CC230CR45 CC230CR45L CC230CR45R

Curved Module of cable cross with 2 channels.

- Compatible with CC230.45° curving angle (2 modules are required to obtain a 90° angle).



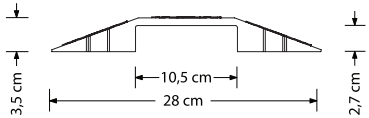


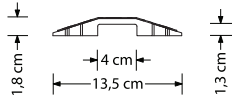


CC125 CC113

Civil/professional cable cross with a unique channel for the crossing of the cable up to 25 mm section.

- Base: module built in semi-rigid high density foam polyethylene
- Side ramps with mild slope also for the crossing for small wheels, as strollers and wheelchairs
- Base surface realized to obtain a maximum ground grip
- Modulation with dovetail joint system for a simplified installation and fast fixing1 channel for the positioning of cable up to 25 mm section.
- Fire resistant properties, electrical isolation and resistant to acid and solvents.





CC116

Pedestrian professional cable cross with an unique channel for the crossing of the cable up to 16mm section

- Base: module built in semi-rigid high density foam polyurethane
- Side ramps with mild slope also for the crossing for small wheels, as strollers and wheelchairs
- Base surface realized to obtain a maximum ground grip
- Supplied in 9mt rools, easy to cut for custom application
- 1 channel for the positioning of cable up to 16 mm section
- Fire resistant properties, electrical isolation and resistant to acid and solvents

CC106

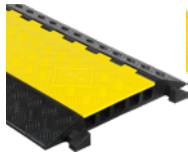
Pedestrian professional cable cross with an unique channel for the crossing of the cable up to 6,4 mm section

- Base: module built in semi-rigid high density foam polyurethane
- Side ramps with mild slope also for the crossing for small wheels, as strollers and wheelchairs
- Base surface realized to obtain a maximum ground grip
- Supplied in 9mt rools, easy to cut for custom application
- 1 channel for the positioning of cable up to 6,4 mm section.
- Fire resistant properties, electrical isolation and resistant to acid and solvents.

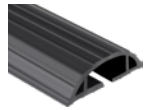
Technical Data	CC538P	CC365P	CC230P
Basic material	Polyurethane	Polyurethane	Polyurethane
Cover material	Polyethylene + PVC	Polyethylene + PVC	Polyethylene + PVC
Global density	1350g/dm3	1350g/dm3	1350g/dm3
Protection	IP30XC	IP30XC	IP30XC
Electrical safety	According with 73/23/CE European directive	According with 73/23/CE European directive	According with 73/23/CE European directive
Fire resistance	Class 1	Class 1	Class 1
Ground grip	Base with reticular cavities	Base with reticular cavities	Base with reticular cavities
Static load	Max 3500 Kg over an area 20 x 20 cm c.ca	Max 3000 Kg over an area 20 x 20 cm c.ca	Max 3500 Kg over an area 20 x 20 cm c.ca
Weight	8.5 Kg	10.6 Kg	4.2 Kg
Measures (WxHxD)	900x55x500 mm	900x75x500 mm	1000x45x250 mm
Raceways (WxHxD)	5 (900x35x35)	3 (900x35x35)	2 (1000x30x30)

Technical Data	CC538PCR22	CC230PCR45
Angle	22°	45°
Basic material	Polyurethane	Polyurethane
Cover material	Polyethylene + PVC	Polyethylene + PVC
Global density	1350g/dm3	1350g/dm3
Protection	IP30XC	IP30XC
Electrical safety	According with 73/23/CE European directive	According with 73/23/CE European directive
Fire resistance	Class 1	Class 1
Ground grip	Base with reticular cavities	Base with reticular cavities
Static load	Max 3500 Kg over an area 20 x 20 cm c.ca	Max 3500 Kg over an area 20 x 20 cm c.ca
Weight	4 Kg	2.5 Kg
Measures (WxHxD)	250x55x500 mm	250x45x250 mm
Raceways (WxHxD)	5 (250x35x35 mm)	2 (250x30x30 mm)

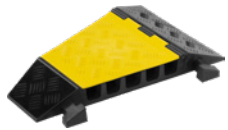
Cable cross



Technical Data	CC230	CC535	CC125	CC113
Basic material	Rubber + polyurethane	Rubber + polyurethane	Polyurethane	Polyurethane
Cover material	Polyethylene + PVC	Polyethylene + PVC		
Global density	1350g/dm3	1350g/dm3	1350g/dm3	1350g/dm3
Protection	IP30XC	IP30XC	IP30XC	IP30XC
Electrical safety	According with 73/23/ CE European directive	According with 73/23/ CE European directive	According with 73/23/ CE European directive	According with 73/23/ CE European directive
Fire resistance	Class 1	Class 1	Class 1	Class 1
Ground grip	Base with reticular cavities	Base with reticular cavities	Base with reticular cavities	Base with reticular cavities
Static load	Max 3500 Kg over an area 20 x 20 cm c.ca	Max 10'000 Kg over an area 20 x 20 cm c.ca	Max 300 Kg over an area 20 x 20 cm c.ca	Max 100 Kg over an area 20 x 20 cm c.ca
Weight	7,9 Kg	16 Kg	4,3 Kg	2 Kg
Measures (WxHxD)	1000x45x250 mm	900x55x500 mm	1000x210x35 mm	1000x135x35 mm
Raceways (WxHxD)	2 (1000x30x30)	5 (900x35x35)	1x(1000x83x25) mm	1x(1000x38x13) mm



Technical Data	CC116	CC106
Basic material	Polyurethane	Polyurethane
Protection	IP30XC	IP30XC
Electrical safety	According with 73/23/ CE European directive	According with 73/23/ CE European directive
Fire resistance	Class 1	Class 1
Ground grip	Base with reticular cavities	Base with reticular cavities
Weight	9 Kg	4,8 Kg
Measures (WxHxD)	9000x76x25 mm	9000x64x11 mm
Raceways (WxHxD)	1(9000x38x16 mm)	1(9000x16x6,4 mm)



Technical Data	CC230CR45	CC535CR25
Angle	45°	22.5°
Basic material	Rubber + polyurethane	Rubber + polyurethane
Cover material	Polyethylene + PVC	Polyethylene + PVC
Global density	1350g/dm3	1350g/dm3
Protection	IP30XC	IP30XC
Electrical safety	According with 73/23/CE European directive	According with 73/23/CE European directive
Fire resistance	Class 1	Class 1
Ground grip	Base with reticular cavities	Base with reticular cavities
Static load	Max 3500 Kg over an area 20 x 20 cm c.ca	Max 10'000 Kg over an area 20 x 20 cm c.ca
Weight	3 Kg	4 Kg
Measures (WxHxD)	285x45x250 mm	310x55x500 mm
Raceways (WxHxD)	2 (285x30x30 mm)	5 (310x35x35)

SMG32

Stage backdrop made with fireproof fabric.The dark colour, opaqueness and attractive surface makes this irreplaceable accessory suitable for the stages, clubs, showroom and conference; ideal to create uniform backdrops at low cost.

- Weight: 320 g/sqm
- Top edge with sewn webbing and burnished eyelets
- Available in different sizes
- Fireproof Class: DIN 4102 B1+ FR M1 / EN 13501-1 Certified

Code	Height (cm)	Width (cm)	Weight (kg)
SMG323530BK	350	300	3.15
SMG323560BK	350	600	6.3
SMG324530BK	450	300	4.05
SMG324560BK	450	600	8.1
SMG329030BK	900	300	8.1
SMG329060BK	900	600	16.2

DMG16

- Stage backdrop made with fireproof fabric. The deep black colour, opaqueness and attractive surface makes this irreplaceable accessory suitable for the stages, clubs, showroom and conference; ideal to create uniform backdrops at low cost.
- Weight: 160 g/sqmT
- op edge with sewn webbing and burnished eyelets
- Available in different sizes
- Fireproof Class: DIN 4102 B1+ FR M1 / EN 13773

Code	Height (cm)	Width (cm)	Weight (kg)
DMG163530BK	350	300	1.68
DMG163560BK	350	600	3.36
DMG164530BK	450	300	2.16
DMG164560BK	450	600	4.32
DMG169030BK	900	300	4.32
DMG169060BK	900	600	8.64

NOTE

NOTE

NOTE

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