

ALUSTRUCTURE[®]

ALUSTRUCTURE INDUSTRIAL LIMITED

ALUSTRUCTURE®

ALUSTRUCTURE: Pioneering Aluminum Solutions Since 2010

Established in 2010, ALUSTRUCTURE boasts a team with over 15 years of invaluable experience in the design and production of aluminum products. Our comprehensive portfolio encompasses Truss, Clamp, Stage, Flight case, Aluminum hardware, and customized aluminum structures, catering to diverse industry needs with precision and expertise.

Uncompromising Quality and Safety

Quality and safety are at the core of everything we do. ALUSTRUCTURE holds prestigious TUV and ISO management certifications, demonstrating our commitment to international standards. Additionally, our skilled welders are rigorously trained and certified, ensuring that every product leaving our facility meets the highest quality benchmarks. We provide meticulous strength calculations and testing for all our aluminum products, serving as a reliable safeguard for your projects and operations.

Innovative Design Solutions

Backed by a robust team of engineers, ALUSTRUCTURE offers top-notch ODM (Original Design Manufacturer) services. Whether you need assistance with strength analysis, safety compliance, or structural design, our experts are here to transform your ideas into reality. We take pride in our ability to provide customized solutions that exceed your expectations.

Global Reach, Exceptional Reputation

Since our inception, our products have been shipped to every corner of the globe, earning high praise from customers worldwide. At ALUSTRUCTURE, we are dedicated to delivering excellence in every product we produce, and our track record of customer satisfaction is a testament to our unwavering commitment to quality and service.



0036
25

Certificate-No. 0036-CPR-1090-
1.01227.TÜV SÜD.2025.001

Alustructure Industrial Limited

NO.52 HongQi Center Road, ZhuLiao village, ZhongLuoTan Town,
Baiyun District 510545 Guangzhou China

EN1090-1:2009+A1:2011

Structural component and kits for aluminum structures--
TRUSS SYSTEM Declaration of Performance (DoP) No.:YZ001

Manufacturing according to EN 1090-3 execution
class EXC3

Declaration of Performance (DoP) -
see here:

www.alustructure.com/certificate/DoP/.....

Notifizierte Stelle nach Druckgeräterichtlinie
der TÜV SÜD Industrie Service GmbH

Zertifikatsnummer: 0036 / SHA / 7482483056-01

ZERTIFIKAT - QUALIFIZIERUNG VON SCHWEISSVERFAHREN (WPQR)

GELTUNGSBEREICH - RANGE OF APPROVAL

SONSTIGE ANGABEN - OTHER INFORMATION

Ort: Shanghai

Datum der Ausstellung: 2024-12-30

Notiz und Unterschrift des Zertifikats: (TUV SUD)

Zertifizierungsstelle: TÜV SÜD Industrie Service GmbH

CERTIFICATE

TÜV SÜD-MUC-WD-3505315.2025.001

Manufacturer: Alustructure Industrial Limited

Plant(s): NO.52 HongQi Center Road, ZhuLiao village, ZhongLuoTan Town, Baiyun District, CN - 510545 Guangzhou

The above mentioned company fulfills the comprehensive quality requirements for fusion welding of metallic materials according to EN ISO 3834-2

Contract: 4162774

Valid until: April 8, 2026

Munich, April 9, 2025

Zertifizierungsstelle: Werkstoff- und Schweißtechnik

Ursula Mijatovic

DAKKS

EQ3505315

TÜV SÜD Industrie Service GmbH, Westendstraße 199, 80 686 München, Deutschland

Welding Certificate

TÜV SÜD-01227.2025.001

in accordance with EN 1090-1, table B.1, its hereby declared: The manufacturer has produced evidence that he fulfills the requirements of the European standard EN 1090-3 for execution of structural aluminium components

Manufacturer: Alustructure Industrial Limited

welding shop: Alustructure Industrial Limited, NO.52 HongQi Center Road, ZhuLiao village, ZhongLuoTan Town, Baiyun District, 510545 Guangzhou, CHINA

Technical specification: EN 1090-3:2019

Execution class(es): EXC3 according to EN 1090-3

Welding Process(es): 141 - TIG gas tungsten arc welding

Material Group: 23.1 according to CEN ISO/TR 15608 and EN 1090-3, table 2 and 3

Responsible Welding Coordinator: Jianmin Wu, IWE

Substitute: Dingguo Xu

Confirmation: All provisions concerning welding as described in the above mentioned technical specification(s) were applied.

Validity start: 09.04.2025

Period of validity: 08.04.2025

Remarks: see reverse

Place and date of issue: Munich, 09.04.2025

Zertifizierungsstelle: Werkstoff- und Schweißtechnik

M.Sc. Mijatovic

EQ3505314

TÜV SÜD Industrie Service GmbH, Westendstraße 199, 80 686 München, Deutschland

CERTIFICATE

Conformity of the Factory Production Control

0036-CPR-1090-1.01227.TÜV SÜD.2025.001

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the following construction product:

Construction product: Structural components and kits for aluminium structures to EXC3 according to EN 1090-3

Intended use: for load-bearing structures in all types of buildings

CE - marking method: ZA.3.2 and ZA.3.4 acc. to EN 1090-1:2009+A1:2011

Manufacturer: Alustructure Industrial Limited

Manufacturing plant: Alustructure Industrial Limited

Confirmation: This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the harmonised standard EN 1090-1:2009+A1:2011 under system 2+ are applied, and that the factory production control fulfills all the prescribed requirements stated therein.

Date of first issue: 09.04.2025

Next Surveillance audit: 08.04.2026

Period of validity: This certificate will remain valid as long as the test methods and/or the factory production control requirements included in the harmonised standard used to assess the performance of the declared characteristics do not change, and the product and the manufacturing conditions in the plant are not modified significantly.

Remarks: see reverse

Place and date of issue: Munich, 09.04.2025

Notified Body, Nr. 0036

M.Sc. Mijatovic

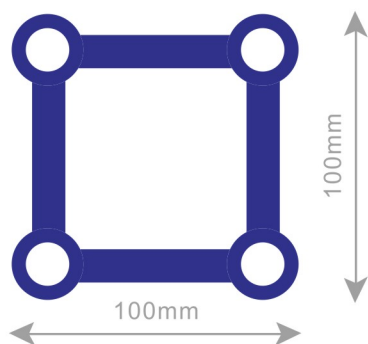
DAKKS

EQ3505313

TÜV SÜD Industrie Service GmbH, Westendstraße 199, 80 686 München, Deutschland

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TECHNICAL DATA	
Diameter Maintube	20mm
Thickness	2mm
Brace	6mm
Connector Included	

G14

G14 Truss loading table

Length	UDL	CPL
m	kg/m	kg
1	350	251
2	155	196
3	100	157
4	75	141
5	45	78
6	26	56
7	13	29



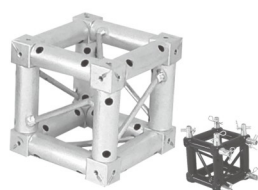
G14 SQUARE (Any colors are available)

Code	Length
G14050	50cm
G14100	100cm
G14150	150cm
G14200	200cm
G14250	250cm
G14300	300cm



G14 CIRCLE (Any colors are available)

Code	Diameter	Part/Set
G14R10-90	2.0m	4Part/Set
G14R15-90	3.0m	4Part/Set
G14R20-45	4.0m	8Part/Set



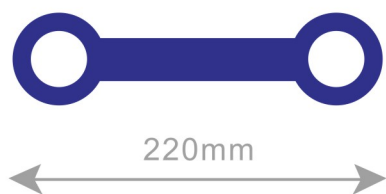
BOX CORNER SILVER CODE G14BOX
L100 W100 H100(mm)



BOOK CODE G14BOOK



BASE PLATE CODE G14BASE
L100 W100 H035(mm)



TECHNICAL DATA

Pipe Diameter	35mm
Wall Thickness	1.6mm
Material	6082-T6
Brace	8mm
Connector Included	

G22



G22 STEP

Code	Length
G22050	50cm
G22100	100cm
G22150	150cm
G22200	200cm
G22250	250cm
G22300	300cm
G22350	350cm
G22400	400cm
G22450	450cm
G22500	500cm



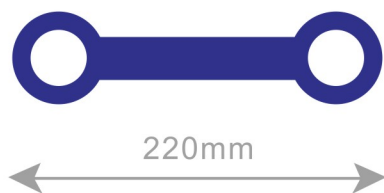
G22 CIRCLE HORIZONTAL

Code	Diameter	Part/Set
G22R10-180H	2.0m	2Part/Set
G22R15-90H	3.0m	4Part/Set
G22R20-90H	4.0m	4Part/Set
G22R25-45H	5.0m	8Part/Set
G22R30-45H	6.0m	8Part/Set
G22R35-45H	7.0m	8Part/Set
G22R40-45H	8.0m	8Part/Set
G22R45-45H	9.0m	8Part/Set
G22R50-30H	10.0m	12Part/Set



G22 CIRCLE VERTICAL

Code	Diameter	Part/Set
G22R10-180V	2.0m	2Part/Set
G22R15-90V	3.0m	4Part/Set
G22R20-90V	4.0m	4Part/Set
G22R25-45V	5.0m	8Part/Set
G22R30-45V	6.0m	8Part/Set
G22R35-45V	7.0m	8Part/Set
G22R40-45V	8.0m	8Part/Set
G22R45-45V	9.0m	8Part/Set
G22R50-30V	10.0m	12Part/Set



TECHNICAL DATA

Pipe Diameter	35mm
Wall Thickness	1.6mm
Material	6082-T6
Brace	8mm
Connector Included	

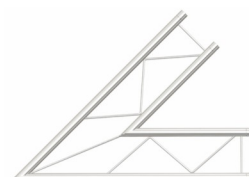
G22



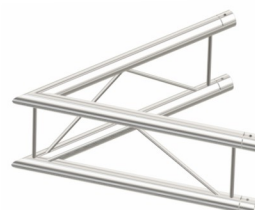
G22 BOX CODE G22BOX
L035 W220 H035(mm)



BASE PLATE CODE G22BASE
L050 W250 H040(mm)



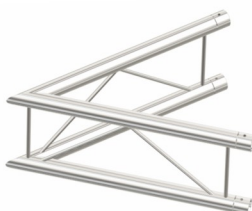
45° 2WAY C19 H CODE G22C19H
L1000 W1000 H035(mm)



45° 2WAY C19 V CODE G22C19V
L1000 W1000 H220(mm)



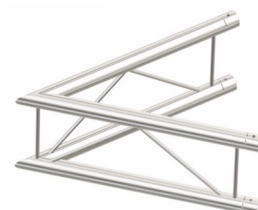
60° 2WAY C20 H CODE G22C20H
L1000 W1000 H035(mm)



60° 2WAY C20 V CODE G22C20V
L1000 W1000 H035(mm)



90° 2WAY C21 H CODE G22C21H
L500 W500 H035(mm)



90° 2WAY C21 V CODE G22C21V
L500 W500 H220(mm)



120° 2WAY C22 H CODE G22C22H
L500 W500 H035(mm)



120° 2WAY C22 V CODE G22C22V
L500 W500 H220(mm)



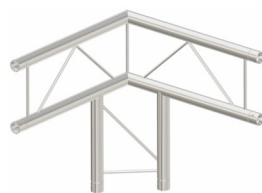
135° 2WAY C23 H CODE G22C23H
L500 W500 H035(mm)



135° 2WAY C23 V CODE G22T23V
L500 W500 H220(mm)



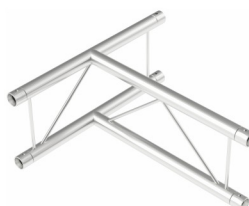
3WAYCORNER C31 H CODE G22C31H
L500 W500 H500(mm)



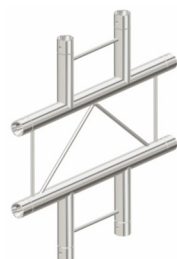
3WAYCORNER C31 V CODE G22C31V
L500 W500 H500(mm)



3 WAY "T" T35 H CODE G22T35H
L500 W500 H035(mm)



3 WAY "T" T35 V CODE G22T35V
L500 W500 H220(mm)



X CROSS C41 H CODE G22C41H
L500 W500 H035(mm)



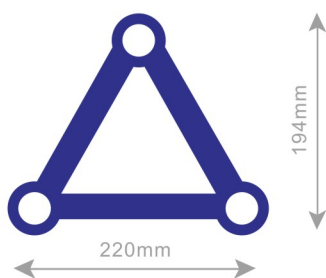
X CROSS C41 V CODE G22C41V
L500 W500 H220(mm)



4 WAY C42 H CODE G22C42H
L500 W500 H500(mm)



4 WAY C42 V CODE G22T42V
L500 W500 H500(mm)



TECHNICAL DATA

Pipe Diameter	35mm
Wall Thickness	1.6mm
Material	6082-T6
Brace	8mm
Connector Included	

G23



G23 TRIANGLE

Code	Length
G23050	50cm
G23100	100cm
G23150	150cm
G23200	200cm
G23250	250cm
G23300	300cm
G23350	350cm
G23400	400cm
G23450	450cm
G23500	500cm

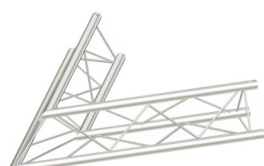


G23 TRIANGLE CIRCLE

Code	Diameter	Part/Set
G23R05-180	1.0m	2Part/Set
G23R10-90	2.0m	4Part/Set
G23R15-90	3.0m	4Part/Set
G23R20-90	4.0m	4Part/Set
G23R25-90	5.0m	4Part/Set
G23R30-60	6.0m	6Part/Set
G23R35-60	7.0m	6Part/Set
G23R40-60	8.0m	6Part/Set
G23R45-60	9.0m	6Part/Set
G23R50-30	10.0m	12Part/Set
G23R50-45	10.0m	8Part/Set



45°2WAY C19 CODE G23C19
L1000 W1000 H194(mm)



60°2WAY C20 CODE G23C20
L1000 W1000 H194(mm)



90°2WAY C21 CODE G23C21
L500 W500 H194(mm)



120°2WAY C22 CODE G23C22
L500 W500 H194(mm)



135°2WAY C23 CODE G23C23
L500 W500 H194(mm)



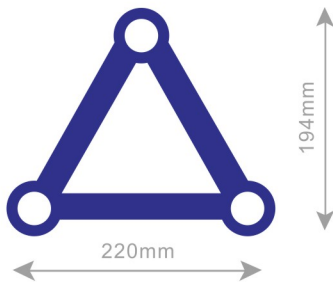
90°2WAY C25 CODE G23C25
L500 W500 H220(mm)



3WAY C31 CODE G23C31
L500 W500 H500(mm)



3WAY C32 CODE G23C32
L500 W500 H500(mm)



TECHNICAL DATA	
Pipe Diameter	35mm
Wall Thickness	1.6mm
Material	6082-T6
Brace	8mm
Connector Included	

G23



90°2WAY C24 CODE G23C24
L500 W500 H220(mm)



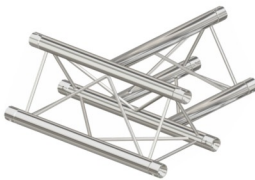
4 WAY C33 CODE G23T33
L500 W500 H500(mm)



4 WAY C34 CODE G23C34
L500 W500 H500(mm)



3 WAY T35 CODE G23T35
L500 W500 H220(mm)



3 WAY T36 CODE G23T36
L500 W500 H194(mm)



3 WAY T37 CODE G23T37
L500 W500 H220(mm)



3 WAY T38 CODE G23T38
L500 W500 H220(mm)



3 WAY T39 CODE G23T39
L500 W500 H220(mm)



4 WAY T41 CODE G23T41
L500 W500 H194(mm)



4 WAY T42 CODE G23T42
L500 W500 H500(mm)



4WAY T43 CODE G23T43
L500 W500 H500(mm)



4WAY C44 CODE G23C44
L500 W500 H500(mm)



4WAY C45 CODE G23C45
L500 W500 H500(mm)



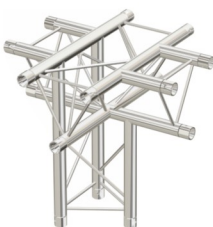
4WAY T47 CODE G23T47
L500 W500 H220(mm)



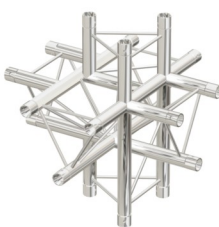
4WAY T51 CODE G23T51
L500 W500 H500(mm)



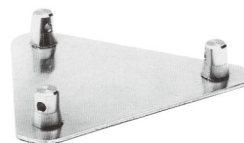
5WAY T52 CODE G23T52
L500 W500 H500(mm)



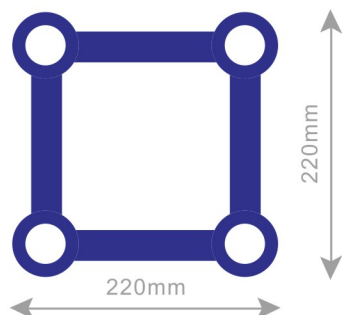
5WAY T53 CODE G23T53
L500 W500 H220(mm)



6WAY T61 CODE G23T61
L500 W500 H500(mm)



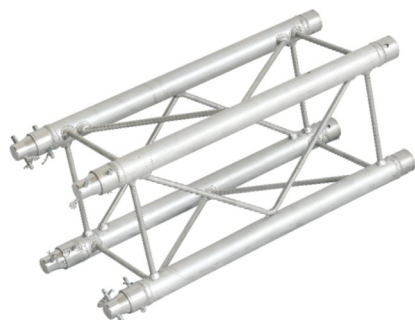
BASE PLATE CODE G23Base
L053 W240 H240(mm)



TECHNICAL DATA

Pipe Diameter	35mm
Wall Thickness	1.6mm
Material	6082-T6
Brace	8mm
Connector Included	

G24



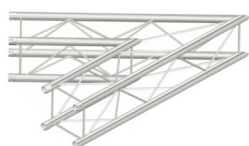
G24 SQUARE

Code	Length
G24050	50cm
G24100	100cm
G24150	150cm
G24200	200cm
G24250	250cm
G24300	300cm
G24350	350cm
G24400	400cm
G22450	450cm
G22500	500cm



G24 SQUARE CIRCLE

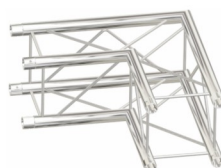
Code	Diameter	Part/Set
G24R05-180	1.0m	2Part/Set
G24R10-90	2.0m	4Part/Set
G24R15-90	3.0m	4Part/Set
G24R20-90	4.0m	4Part/Set
G24R25-90	5.0m	4Part/Set
G24R30-60	6.0m	6Part/Set
G24R35-60	7.0m	6Part/Set
G24R40-60	8.0m	6Part/Set
G24R45-60	9.0m	6Part/Set
G24R50-30	10.0m	12Part/Set



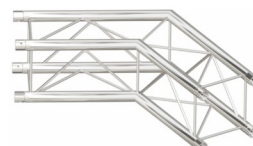
45°2WAY C19 CODE G24C19
L1000 W1000 H220(mm)



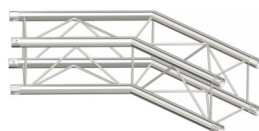
60°2WAY C20 CODE G24C20
L1000 W1000 H220(mm)



90°2WAY C21 CODE G24C21
L500 W500 H220(mm)



120°2WAY C22 CODE G24C22
L500 W500 H220(mm)



135°2WAY C23 CODE G24C23
L500 W500 H220(mm)



3 WAY C30 CODE G24C30
L500 W500 H500(mm)



3 WAY T35 CODE G24T35
L500 W500 H220(mm)



4 WAY T40 CODE G24T40
L500 W500 H500(mm)



4 WAY C41 CODE G24C41
L500 W500 H220(mm)



5 WAY T55 CODE G24T55
L500 W500 H500(mm)



BOX CORNER CODE G24BOX
L220 W220 H220(mm)



BASE PLATE CODE G24BASE
L240 W240 H050(mm)

G22 Loading table(need support at each 1 meter)

Length	UDL	CPL	3rd PL	4th PL	5th PL
←→		▼	▼▼	▼▼▼	▼▼▼▼
m	kg/m	kg	kg	kg	kg
1	200	199	101	68	50
2	101	194	96	66	49
3	68	190	92	64	47
4	50	160	89	62	47
5	39	141	83	60	46
6	32	125	79	59	43

G23 Loading table

Span	Span	Central Single Load	Central Single Load	Deflection	Single load in the Third points	Single load in the Third points	Deflection	Distributed Load Total	Distributed Load Total	Distributed Load	Distributed Load	Deflection
←→		▼	▼		▼	▼		▼	▼	▼	▼	
m	ft	kg	lbs	mm	kg	lbs	mm	kg	lbs	kg/m	lbs/ft	mm
2	6.6	229.3	505.5	1.5	172.0	379.1	1.9	458.6	1011.0	229.3	154.1	1.9
3	9.8	151.4	333.8	3.4	113.6	250.4	4.3	302.8	667.6	100.9	67.8	4.2
4	13.1	112.0	247.0	6.0	84.0	185.2	7.7	224.1	494.0	56.0	37.6	7.5
5	16.4	88.1	194.1	9.5	66.0	145.6	12.0	176.1	388.3	35.2	23.7	11.7
6	19.7	71.8	158.3	13.9	53.8	118.7	17.3	143.6	316.5	23.9	16.1	17.0
7	23.0	59.9	132.1	19.1	44.9	99.1	23.7	119.8	264.1	17.1	11.5	23.3
8	26.2	50.8	112.0	25.3	38.1	84.0	31.2	101.6	223.9	12.7	8.5	30.6
9	29.5	43.5	95.9	32.6	32.6	71.9	39.7	87.0	191.8	9.7	6.5	39.0
10	32.8	37.5	82.6	40.9	28.1	62.0	49.3	75.0	165.3	7.5	5.0	48.5
11	36.1	32.4	71.5	50.5	24.3	53.6	60.1	64.8	142.9	5.9	4.0	59.2
12	39.4	28.0	61.8	61.3	21.0	46.4	72.2	56.1	123.6	4.7	3.1	71.1
13	42.7	24.2	53.4	73.6	18.2	40.0	85.5	48.4	106.7	3.7	2.5	84.3
14	45.9	20.8	45.8	87.3	15.6	34.4	100.1	41.6	91.7	3.0	2.0	98.8
15	49.2	17.7	39.1	102.7	13.3	29.3	116.0	35.4	78.1	2.4	1.6	114.7
16	52.5	14.9	32.9	119.8	11.2	24.7	133.5	29.9	65.8	1.9	1.3	132.1
17	55.8	12.4	27.2	138.8	9.3	20.4	152.4	24.7	54.5	1.5	1.0	151.0
18	59.1	10.0	22.0	159.9	7.5	16.5	172.9	19.9	44.0	1.1	0.7	171.6

G24 Loading table

Span	Span	Central Single Load	Central Single Load	Deflection	Single load in the Third points	Single load in the Third points	Deflection	Distributed Load Total	Distributed Load Total	Distributed Load	Distributed Load	Deflection
←→		▼	▼		▼	▼		▼	▼	▼	▼	
m	ft	kg	lbs	mm	kg	lbs	mm	kg	lbs	kg/m	lbs/ft	mm
2	6.6	531.3	1171.3	1.7	278.5	614.0	2.2	557.0	1227.9	278.5	187.1	2.8
3	9.8	352.3	776.6	3.9	264.2	582.4	5.0	554.7	1222.8	184.9	124.2	6.3
4	13.1	262.2	578.0	7.0	196.6	433.5	8.9	552.3	1217.7	138.1	92.8	11.3
5	16.4	207.6	457.8	11.0	155.7	343.3	13.9	542.2	1195.3	108.4	72.9	17.6
6	19.7	170.9	376.8	15.9	128.2	282.6	20.1	447.6	986.7	74.6	50.1	25.4
7	23.0	144.3	318.2	21.8	108.2	238.6	27.4	379.3	836.2	54.2	36.4	34.7
8	26.2	124.1	273.6	28.7	93.1	205.2	35.9	327.5	722.1	40.9	27.5	45.5
9	29.5	108.1	238.4	36.7	81.1	178.8	45.6	286.7	632.2	31.9	21.4	57.7
10	32.8	95.1	209.7	45.8	71.3	157.2	56.5	253.6	559.2	25.4	17.0	71.5
11	36.1	84.2	185.7	56.1	63.2	139.3	68.7	226.2	498.6	20.6	13.8	86.9
12	39.4	75.0	165.3	67.6	56.2	124.0	82.2	202.8	447.2	16.9	11.4	103.9
13	42.7	67.0	147.7	80.4	50.2	110.7	96.9	182.8	402.9	14.1	9.4	122.5
14	45.9	60.0	132.2	94.5	45.0	99.1	113.1	165.2	364.3	11.8	7.9	142.7
15	49.2	53.7	118.4	110.2	40.3	88.8	130.6	149.7	330.1	10.0	6.7	164.7
16	52.5	48.1	106.0	127.3	36.1	79.5	149.5	135.9	299.5	8.5	5.7	188.5



TECHNICAL DATA

Pipe Diameter	50mm
Wall Thickness	2.0mm
Material	6082-T6
Connector Included	

G31



G31 SINGLE TUBE

Code	Length
G31050	50cm
G31100	100cm
G31150	150cm
G31200	200cm
G31250	250cm
G31300	300cm



G31 CIRCLE

Code	Diameter	Part/Set
G31R5.0-180	1.0m	2Part/Set
G31R7.5-90	1.5m	4Part/Set
G31R10-90	2.0m	4Part/Set
G31R12.5-90	2.5m	8Part/Set



DIE Connector/M12

Code Number: G0010U	Silver
G0010UB	Black

Material: 6061

Kg: 0.73kg



TECHNICAL DATA

Pipe Diameter	50mm
Wall Thickness	2.0mm
Material	6082-T6
Brace	20×2mm
Connector Included	

G32



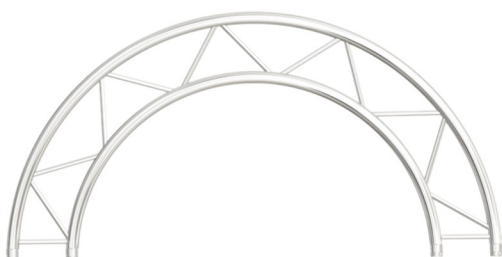
G32 STEP

Code	Length
G32050	50cm
G32100	100cm
G32150	150cm
G32200	200cm
G32250	250cm
G32300	300cm
G32350	350cm
G32400	400cm
G32450	450cm
G32500	500cm



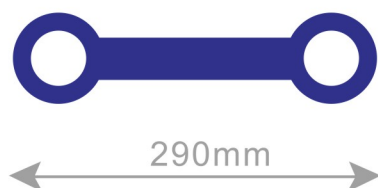
G32 CIRCLE VERTICAL

Code	Diameter	Part/Set
G32R10-180V	2.0m	2Part/Set
G32R15-90V	3.0m	4Part/Set
G32R20-90V	4.0m	4Part/Set
G32R25-45V	5.0m	8Part/Set
G32R30-45V	6.0m	8Part/Set
G32R35-45V	7.0m	8Part/Set
G32R40-45V	8.0m	8Part/Set
G32R45-45V	9.0m	8Part/Set
G32R50-30V	10.0m	12Part/Set



G32 CIRCLE HORIZONTAL

Code	Diameter	Part/Set
G32R10-180H	2.0m	2Part/Set
G32R15-90H	3.0m	4Part/Set
G32R20-90H	4.0m	4Part/Set
G32R25-45H	5.0m	8Part/Set
G32R30-45H	6.0m	8Part/Set
G32R35-45H	7.0m	8Part/Set
G32R40-45H	8.0m	8Part/Set
G32R45-45H	9.0m	8Part/Set
G32R50-30H	10.0m	12Part/Set



TECHNICAL DATA

Pipe Diameter	50mm
Wall Thickness	2mm
Material	6082-T6
Brace	20 × 2mm
Connector Included	

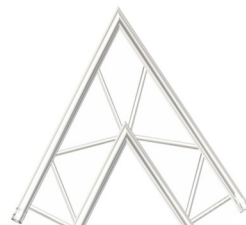
G32



45° 2WAY C19 H CODE G32C19H
L050 W1000 H1000(mm)



45° 2WAY C19 V CODE G32C19V
L290 W1000 H1000(mm)



60° 2WAY C20 H CODE G32C20H
L050 W1000 H1000(mm)



60° 2WAY C20 V CODE G32C20V
L290 W1000 H1000(mm)



90° 2WAY C21 H CODE G32C21H
L050 W500 H500(mm)



90° 2WAY C21 V CODE G32C21V
L290 W500 H500(mm)



120° 2WAY C22 H CODE G32C22H
L050 W500 H500(mm)



120° 2WAY C22 V CODE G32C22V
L290 W500 H500(mm)



135° 2WAY C23 H CODE G32C23H
L050 W500 H500(mm)



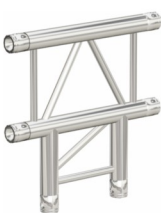
135° 2WAY C23 V CODE G32C23V
L290 W500 H500(mm)



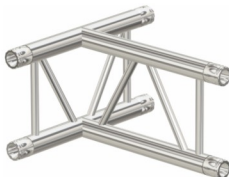
3WAY C31 H CODE G32C31H
L500 W500 H500(mm)



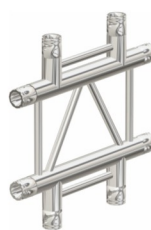
3WAY C31 V CODE G32C31V
L500 W500 H500(mm)



3 WAY T35 H CODE G32T35H
L500 W050 H500(mm)



3 WAY T35 V CODE G32T35V
L290 W500 H500(mm)



4 WAY CROSS CODE G32C41H
L050 W500 H500(mm)



4 WAY CROSS CODE G32C41V
L290 W500 H500(mm)



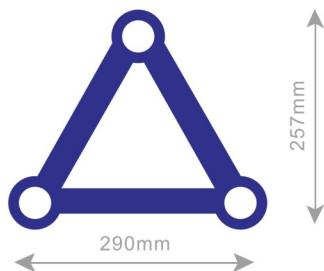
4 WAY "T" 42 H CODE G32T42H
L500 W500 H500(mm)



4 WAY "T" 42 V CODE G32T42V
L500 W500 H500(mm)



BASE PLATE CODE G32BASE
L050 W300 H040(mm)



TECHNICAL DATA

Pipe Diameter	50mm
Wall Thickness	2mm
Material	6082-T6
Brace	20×2mm
Connector Included	

G33



G33 TRIANGLE

Code	Length
G33050	50cm
G33100	100cm
G33150	150cm
G33200	200cm
G33250	250cm
G33300	300cm
G33350	350cm
G33400	400cm
G33450	450cm
G33500	500cm



G33 TRIANGLE CIRCLE

Code	Diameter	Part/Set
G33R10-90	2.0m	4Part/Set
G33R15-90	3.0m	4Part/Set
G33R20-90	4.0m	4Part/Set
G33R25-45	5.0m	8Part/Set
G33R30-45	6.0m	8Part/Set
G33R35-45	7.0m	8Part/Set
G33R40-45	8.0m	8Part/Set
G33R45-45	9.0m	8Part/Set
G33R50-30	10.0m	12Part/Set



45°2WAY C19 CODE G33C19
L257 W1000 H1000(mm)



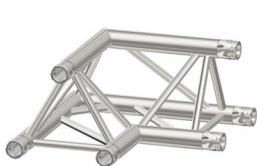
60°2WAY C20 CODE G33C20
L257 W1000 H1000(mm)



90°2WAY C21 CODE G33C21
L257 W500 H500(mm)



120°2WAY C22 CODE G33C22
L257 W500 H500(mm)



135°2WAY C23 CODE G33C23
L257 W500 H500(mm)



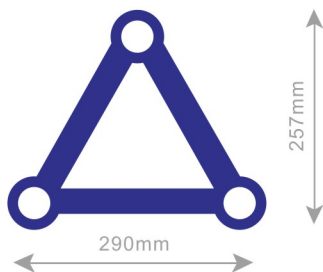
90°2WAY C24 CODE G33C24
L290 W500 H500(mm)



90°2WAY C25 CODE G33C25
L290 W500 H500(mm)



3WAY C31 CODE G33C31
L500 W500 H500(mm)



TECHNICAL DATA

Pipe Diameter	50mm
Wall Thickness	2mm
Material	6082-T6
Brace	20×2mm
Connector Included	

G33



3WAY C32 CODE G33C32
L500 W500 H500(mm)



3WAY C33 CODE G33C33
L500 W500 H500(mm)



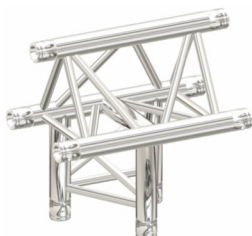
3WAY C34 CODE G33C34
L500 W500 H500(mm)



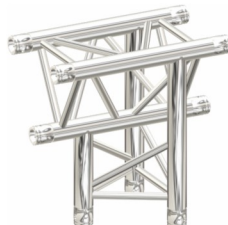
3WAY T35 CODE G33T35
L290 W500 H500(mm)



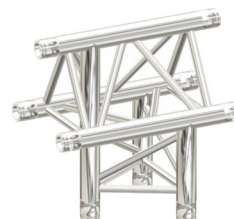
3WAY T36 CODE G33T36
L257 W500 H500(mm)



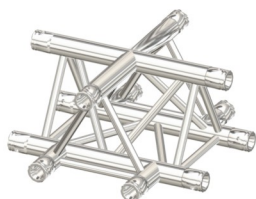
3WAY T37 CODE G33T37
L257 W500 H500(mm)



3WAY T38 CODE G33T38
L290 W500 H500(mm)



3WAY T39 CODE G33T39
L257 W500 H500(mm)



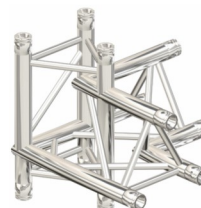
4WAY CROSS CODE G33C41
L257 W500 H500(mm)



4WAY T42 CODE G33T42
L500 W500 H500(mm)



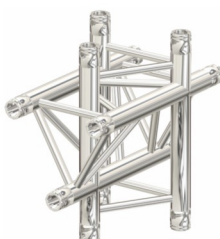
4WAY T43 CODE G33T43
L290 W500 H500(mm)



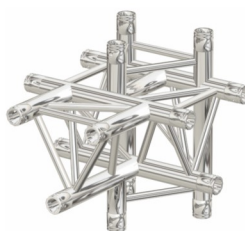
4WAY 90° CODE G33C44
L500 W500 H500(mm)



4WAY 90° CODE G33C45
L500 W500 H500(mm)



4WAY 90° CODE G33T47
L500 W500 H500(mm)



5WAY C51 CODE G33C51
L500 W500 H500(mm)



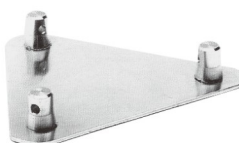
5WAY C52 CODE G33C52
L500 W500 H500(mm)



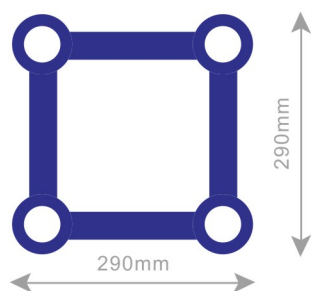
5WAY C53 CODE G33C53
L500 W500 H500(mm)



6WAY C61 CODE G33C61
L500 W500 H500(mm)



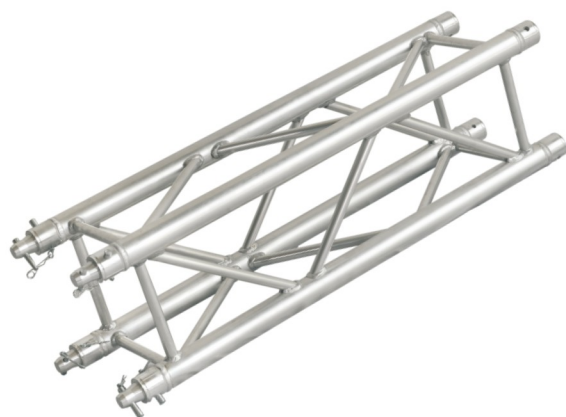
BASE PLATE CODE G33BASE
L308 W308 H060(mm)



TECHNICAL DATA

Pipe Diameter	50mm
Wall Thickness	2mm
Material	6082-T6
Brace	20 × 2mm
Connector Included	

G34



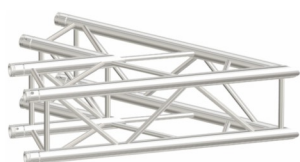
G34 SQUARE

Code	Length
G34050	50cm
G34100	100cm
G34150	150cm
G34200	200cm
G34250	250cm
G34300	300cm
G34350	350cm
G34400	400cm
G34450	450cm
G34500	500cm

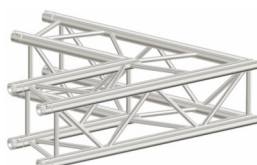


G34 SQUARE CIRCLE

Code	Diameter	Part/Set
G34R10-180	2.0m	2Part/Set
G34R15-90	3.0m	4Part/Set
G34R20-90	4.0m	4Part/Set
G34R25-45	5.0m	8Part/Set
G34R30-60	6.0m	6Part/Set
G34R35-45	7.0m	8Part/Set
G34R40-45	8.0m	8Part/Set
G34R45-45	9.0m	8Part/Set
G34R50-30	10.0m	12Part/Set



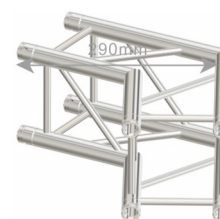
45°2WAY C19 CODE G34C19
L290 W1000 H1000(mm)



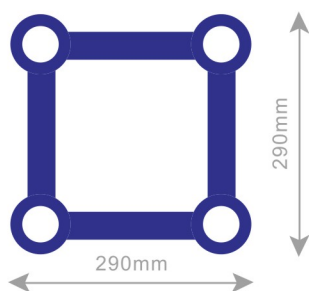
60°2WAY C20 CODE G34C20
L290 W1000 H1000(mm)



90°2WAY C21 CODE G34C21
L290 W500 H500(mm)



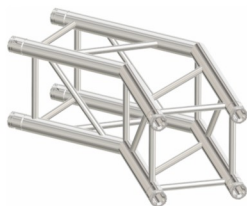
120°2WAY C22 CODE G34C22
L290 W500 H500(mm)



TECHNICAL DATA

Pipe Diameter	50mm
Wall Thickness	2mm
Material	6082-T6
Brace	20×2mm
Connector Included	

G34



135°2WAY C23 CODE G34C23
L290 W500 H500(mm)



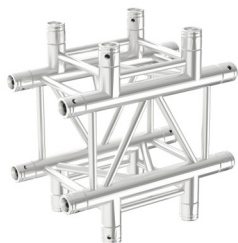
90°3WAY C30 CODE G34C30
L500 W500 H500(mm)



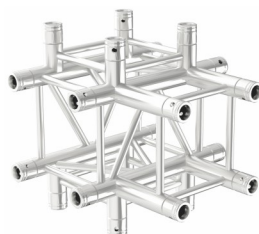
3WAY "T" CODE G34T35
L290 W500 H500(mm)



4WAY "T" CODE G34T40
L500 W500 H500(mm)



4WAY CROSS CODE G34T41
L290 W500 H500(mm)



5WAY C55 CODE G34C55
L500 W500 H500(mm)



6WAY C61 CODE G34C61
L500 W500 H500(mm)



BOX CORNER MI2 CODE G34BOX
L290 W290 H290(mm)



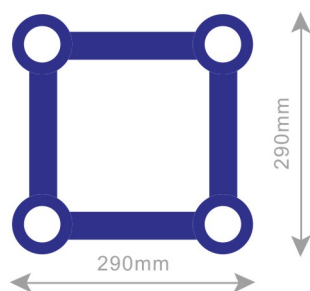
FLAT BOX CORNER CODE G34BOX-F
L290 W290 H050(mm)



BOOK CORNER-180° CODE G34BOOK
L290 W290 H290(mm)



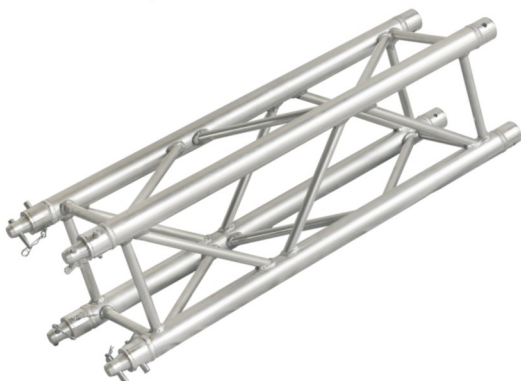
BASE PLATE CODE G34BASE
L308 W308 H060(mm)



TECHNICAL DATA

Pipe Diameter	50mm
Wall Thickness	3mm
Material	6082-T6
Brace	20×2mm
Connector Included	

G34P



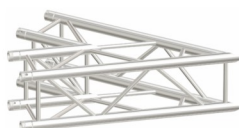
G34P SQUARE

Code	Length
G34050P	50cm
G34100P	100cm
G34150P	150cm
G34200P	200cm
G34250P	250cm
G34300P	300cm
G34350P	350cm
G34400P	400cm
G34450P	450cm
G34500P	500cm

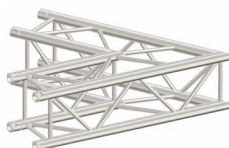


G34P SQUARE CIRCLE

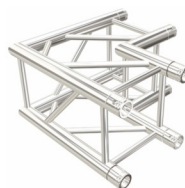
Code	Diameter	Part/Set
G34R10-180P	2.0m	2Part/Set
G34R15-90P	3.0m	4Part/Set
G34R20-90P	4.0m	4Part/Set
G34R25-45P	5.0m	8Part/Set
G34R30-60P	6.0m	6Part/Set
G34R35-45P	7.0m	8Part/Set
G34R40-45P	8.0m	8Part/Set
G34R45-45P	9.0m	8Part/Set
G34R50-30P	10.0m	12Part/Set



45° 2WAY C19 CODE G34C19P
L290 W1000 H1000(mm)



60° 2WAY C20 CODE G34C20P
L290 W1000 H1000(mm)



90° 2WAY C21 CODE G34C21P
L290 W500 H500(mm)



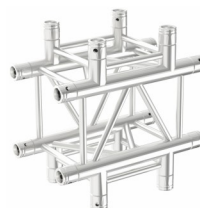
90° 3WAY T30 CODE G34T30P
L050 W500 H500(mm)



3WAY "T" CODE G34T35P
L290 W500 H500(mm)



4WAY "T" CODE G34T40P
L500 W050 H500(mm)



4WAY CROSS CODE G34T41P
L290 W500 H500(mm)



5WAY C55 CODE G34C55P
L500 W500 H500(mm)



6WAY C61 CODE G34C61P
L500 W500 H500(mm)



BOX CORNER M12 CODE G34PBOX
L290 W290 H290(mm)



BASE PLATE CODE G34PBASE
L308 W308 H060(mm)

G32loading table(Need support at each 1 meter)

Length	UDL	CPL	3rd PL	4th PL	5th PL
					
m	kg/m	kg	kg	kg	kg
2	550	695	549	360	273
3	370	577	498	330	264
4	245	492	370	243	199
5	149	391	295	195	163
6	101	322	241	158	130
7	77	272	201	130	105
8	58	235	173	109	93
9	44	199	150	95	80
10	38	185	129	84	68

G33 Loading table

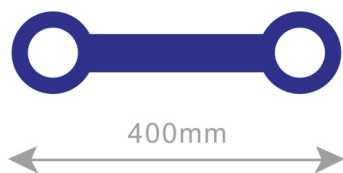
Span	Span	Central Single Load	Central Single Load	Deflection	Single load in the Third points	Single load in the Third points	Deflection	Distributed Load Total	Distributed Load Total	Distributed Load	Distributed Load	Deflection
												
m	ft	kg	lbs	mm	kg	lbs	mm	kg	lbs	kg/m	lbs/ft	mm
2	6.6	1073.1	2365.7	2.8	804.8	1774.3	3.6	2146.1	4731.4	1073.1	721.1	3.5
3	9.8	712.5	1570.9	6.3	534.4	1178.2	8.1	1425.1	3141.8	475.0	319.2	7.9
4	13.1	531.4	1171.6	11.3	398.6	878.7	14.4	1062.9	2343.2	265.7	178.6	14.1
5	16.4	422.1	930.5	17.7	316.6	697.9	22.5	844.2	1861.0	168.8	113.4	22.0
6	19.7	348.6	768.6	25.6	261.5	576.4	32.5	697.2	1537.1	116.2	78.1	31.8
7	23.0	295.6	651.8	35.1	221.7	488.8	44.3	591.3	1303.6	84.5	56.8	43.4
8	26.2	255.5	563.3	46.1	191.6	422.5	58.0	511.0	1126.6	63.9	42.9	56.8
9	29.5	223.9	493.6	58.8	167.9	370.2	73.6	447.8	987.2	49.8	33.4	72.1
10	32.8	198.3	437.1	73.1	148.7	327.8	91.1	396.5	874.2	39.7	26.6	89.3
11	36.1	177.0	390.2	89.2	132.7	292.7	110.6	354.0	780.4	32.2	21.6	108.4
12	39.4	159.0	350.5	107.2	119.2	262.9	132.1	318.0	701.0	26.5	17.8	129.6
13	42.7	143.5	316.3	127.0	107.6	237.2	155.6	287.0	632.6	22.1	14.8	152.7
14	45.9	129.9	286.5	148.9	97.5	214.9	181.2	259.9	573.0	18.6	12.5	178.0
15	49.2	118.0	260.1	172.9	88.5	195.1	208.9	236.0	520.2	15.7	10.6	205.3
16	52.5	107.3	236.6	199.0	80.5	177.4	238.8	214.6	473.2	13.4	9.0	234.9
17	55.8	97.7	215.4	227.5	73.3	161.5	271.0	195.4	430.8	11.5	7.7	266.6
18	59.1	89.0	196.1	258.4	66.7	147.1	305.4	177.9	392.2	9.9	6.6	300.7

G34 Loading table

Span	Span	Central Single Load	Central Single Load	Deflection	Single load in the Third points	Single load in the third points	Deflection	Distributed Load Total	Distributed Load Total	Distributed Load	Distributed Load	Deflection
m	ft	kg	lbs	mm	kg	lbs	mm	kg	lbs	kg/m	lbs/ft	mm
2	6.6	2482.8	5473.7	3.3	1366.3	3012.1	4.2	2732.5	6024.2	1366.3	918.1	4.1
3	9.8	1651.1	3640.0	7.4	1238.3	2730.0	9.4	2727.5	6013.2	909.2	610.9	9.2
4	13.1	1233.9	2720.4	13.2	925.5	2040.3	16.8	2467.9	5440.7	617.0	414.6	16.4
5	16.4	982.7	2166.4	20.6	737.0	1624.8	26.3	1965.3	4332.8	393.1	264.1	25.7
6	19.7	814.3	1795.3	29.8	610.7	1346.4	37.8	1628.6	3590.5	271.4	182.4	37.0
7	23.0	693.4	1528.6	40.7	520.0	1146.4	51.6	1386.7	3057.2	198.1	133.1	50.5
8	26.2	602.0	1327.2	53.4	451.5	995.4	67.5	1204.0	2654.4	150.5	101.1	66.1
9	29.5	530.4	1169.4	67.8	397.8	877.0	85.5	1060.8	2338.7	117.9	79.2	83.8
10	32.8	472.6	1042.0	84.2	354.5	781.5	105.8	945.3	2084.0	94.5	63.5	103.6
11	36.1	424.9	936.8	102.4	318.7	702.6	128.3	849.8	1873.6	77.3	51.9	125.7
12	39.4	384.7	848.2	122.6	288.6	636.1	153.0	769.5	1696.4	64.1	43.1	150.0
13	42.7	350.3	772.4	144.8	262.8	579.3	180.0	700.7	1544.8	53.9	36.2	176.5
14	45.9	320.5	706.6	169.1	240.4	530.0	209.4	641.0	1413.2	45.8	30.8	205.3
15	49.2	294.3	648.9	195.6	220.8	486.7	241.0	588.7	1297.8	39.2	26.4	236.5
16	52.5	271.1	597.7	224.2	203.3	448.3	275.1	542.2	1195.4	33.9	22.8	270.0

G34P Loading table

Span	Span	Central Single Load	Central Single Load	Deflection	single load in the third points	single load in the third points	Deflection	Distributed Load Total	Distributed Load Total	Distributed Load	Distributed Load	Deflection
m	ft	kg	lbs	mm	kg	lbs	mm	kg	lbs	kg/m	lbs/ft	mm
2	6.6	2729.0	6016.5	2.9	1364.5	3008.2	3.7	2729.0	6016.5	1364.5	916.9	3.7
3	9.8	2165.4	4773.8	6.6	1360.8	3000.0	8.4	2721.6	6000.0	907.2	609.6	8.3
4	13.1	1617.5	3566.0	11.8	1213.1	2674.5	15.0	2714.1	5983.5	678.5	455.9	14.7
5	16.4	1287.3	2837.9	18.5	965.4	2128.4	23.5	2574.5	5675.9	514.9	346.0	23.0
6	19.7	1065.9	2349.8	26.7	799.4	1762.4	33.9	2131.7	4699.7	355.3	238.7	33.1
7	23.0	906.7	1998.8	36.5	680.0	1499.1	46.2	1813.3	3997.7	259.0	174.1	45.2
8	26.2	786.3	1733.5	47.8	589.7	1300.2	60.4	1572.6	3467.1	196.6	132.1	59.1
9	29.5	691.9	1525.4	60.8	518.9	1144.0	76.6	1383.8	3050.7	153.8	103.3	75.0
10	32.8	615.6	1357.2	75.5	461.7	1017.9	94.7	1231.2	2714.3	123.1	82.7	92.8
11	36.1	552.5	1218.1	92.0	414.4	913.5	114.9	1105.0	2436.1	100.5	67.5	112.6
12	39.4	499.3	1100.8	110.2	374.5	825.6	137.1	998.6	2201.5	83.2	55.9	134.4
13	42.7	453.7	1000.2	130.3	340.3	750.2	161.4	907.4	2000.5	69.8	46.9	158.2
14	45.9	414.1	912.9	152.3	310.6	684.7	187.7	828.2	1825.8	59.2	39.8	184.2
15	49.2	379.3	836.1	176.3	284.4	627.1	216.2	758.5	1672.2	50.6	34.0	212.2
16	52.5	348.3	767.9	202.3	261.2	575.9	246.8	696.6	1535.8	43.5	29.3	242.4
17	55.8	320.6	706.7	230.5	240.4	530.1	279.7	641.1	1413.4	37.7	25.3	274.7
18	59.1	295.5	651.4	261.0	221.6	488.6	314.7	591.0	1302.9	32.8	22.1	309.4



TECHNICAL DATA

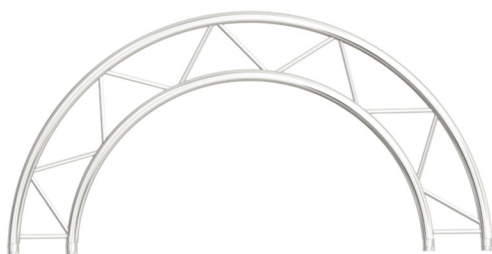
Pipe Diameter	50mm
Wall Thickness	2mm
Material	6082-T6
Brace	25 × 3mm
Connector Included	

G42



G42 STEP

Code	Length
G42050	50cm
G42100	100cm
G42150	150cm
G34200	200cm
G42250	250cm
G42300	300cm
G42350	350cm
G42400	400cm
G42450	450cm
G42500	500cm



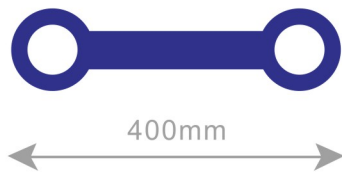
G42 CIRCLE HORIZONTAL

Code	Diameter	Part/Set
G42R10-180H	2.0m	2Part/Set
G42R15-90H	3.0m	4Part/Set
G42R20-90H	4.0m	4Part/Set
G42R25-45H	5.0m	8Part/Set
G42R30-45H	6.0m	8Part/Set
G42R35-45H	7.0m	8Part/Set
G42R40-45H	8.0m	8Part/Set
G42R45-45H	9.0m	8Part/Set
G42R50-30H	10.0m	12Part/Set



G42 CIRCLE VERTICAL

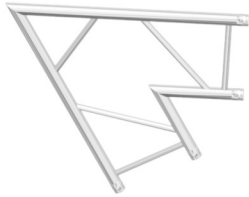
Code	Diameter	Part/Set
G42R10-180V	2.0m	2Part/Set
G42R15-90V	3.0m	4Part/Set
G42R20-90V	4.0m	4Part/Set
G42R25-45V	5.0m	8Part/Set
G42R30-45V	6.0m	8Part/Set
G42R35-45V	7.0m	8Part/Set
G42R40-45V	8.0m	8Part/Set
G42R45-45V	9.0m	8Part/Set
G42R50-30V	10.0m	12Part/Set



TECHNICAL DATA

Pipe Diameter	50mm
Wall Thickness	2mm
Material	6082-T6
Brace	25 × 3mm
Connector Included	

G42



60°2WAY C20 H CODE G42C20H
L050 W1000 H1000(mm)



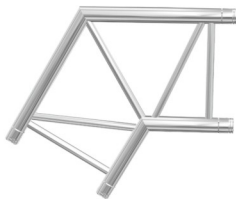
60°2WAY C20 V CODE G42C20V
L400 W1000 H1000(mm)



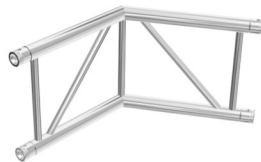
90°2WAY C21 H CODE G42C21H
L050 W500 H500(mm)



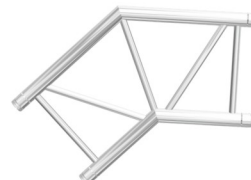
90°2WAY C21 V CODE G42C21V
L400 W500 H500(mm)



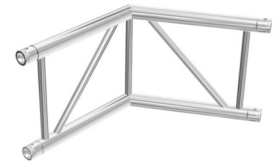
120°2WAY C22 H CODE G42C22H
L050 W500 H500(mm)



120°2WAY C22 V CODE G42C22V
L400 W500 H500(mm)



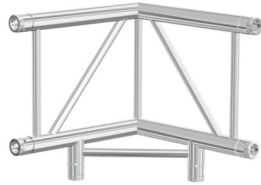
135°2WAY C23 H CODE G42C23H
L050 W500 H500(mm)



135°2WAY C23 V CODE G42C23V
L400 W500 H500(mm)



90°3WAY C31 H CODE G42C31H
L500 W500 H500(mm)



90°2WAY C31 V CODE G42C31V
L500 W500 H500(mm)



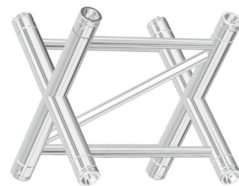
3 WAY "T" CODE F42T35H
L500 W050 H500(mm)



3 WAY "T" CODE F42T35V
L500 W050 H500(mm)



4WAY C41 H CODE G42C41H
L050 W500 H500(mm)



4WAY C41 V CODE G42C41V
L400 W500 H500(mm)



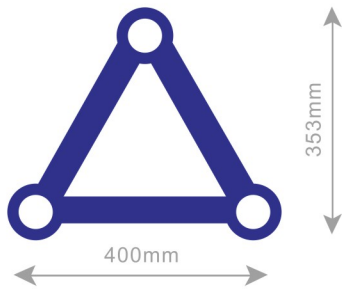
4WAY C42 H CODE G42C42H
L500 W500 H500(mm)



STEP CORNER CODE G42BOX
L050 W400 H050(mm)



BASE PLATE CODE G42BASE
L050 W418 H418(mm)



TECHNICAL DATA

Pipe Diameter	50mm
Wall Thickness	2mm
Material	6082-T6
Brace	25 × 3mm
Connector Included	

G43



G43 TRIANGLE

Code	Length
G43050	50cm
G43100	100cm
G43150	150cm
G43200	200cm
G43250	250cm
G43300	300cm
G43350	350cm
G43400	400cm
G43450	450cm
G43500	500cm



G43 CIRCLE

Code	Diameter	Part/Deg
G43R10-180	2.0m	2Part/Set
G43R15-90	3.0m	4Part/Set
G43R20-90	4.0m	4Part/Set
G43R25-45	5.0m	8Part/Set
G43R30-45	6.0m	8Part/Set
G43R35-45	7.0m	8Part/Set
G43R40-45	8.0m	8Part/Set
G43R45-45	9.0m	8Part/Set
G43R50-30	10.0m	12Part/Set



45°2WAY C19 CODE G43C19
L353 W1000 H1000(mm)



60°2WAY C20 CODE G43C20
L353 W1000 H1000(mm)



90°2WAY C21 CODE G43C21
L500 W500 H353(mm)



120°2WAY C22 CODE G43C22
L500 W500 H353(mm)



135°2WAY C23 CODE G43C23
L500 W500 H353(mm)



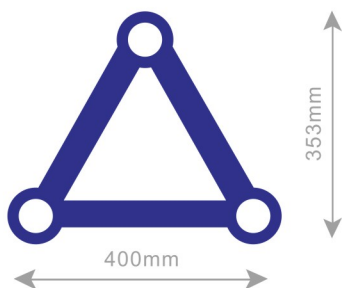
90°2WAY C24 CODE G43C24
L500 W500 H400(mm)



90° 2WAY C25 CODE G43C25
L500 W500 H400(mm)



90° 3WAY C31 CODE G43C31
L500 W500 H500(mm)



TECHNICAL DATA

Pipe Diameter	50mm
Wall Thickness	2mm
Material	6082-T6
Brace	25 × 3mm
Connector Included	

G43



90° 3WAY C32 CODE G43C32
L500 W500 H500(mm)



90° 3WAY C33 CODE G43C33
L500 W500 H500(mm)



90° 3WAY C34 CODE G43C34
L500 W500 H500(mm)



3WAY "T" CODE G43T35
L400 W500 H500(mm)



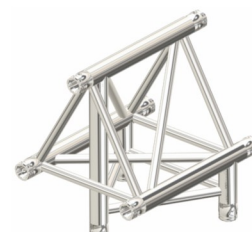
3WAY "T" CODE G43T36
L400 W500 H500(mm)



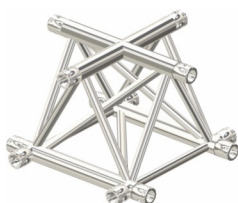
3WAY "T" CODE G43T37
L400 W500 H500(mm)



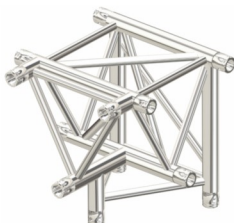
3WAY "T" CODE G43T38
L400 W500 H500(mm)



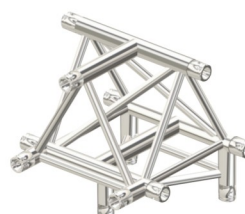
3WAY "T" CODE G43T39
L400 W500 H500(mm)



4WAY CROSS CODE G43C41
L400 W500 H500(mm)



4WAY "T" CODE G43T42
L500 W500 H500(mm)



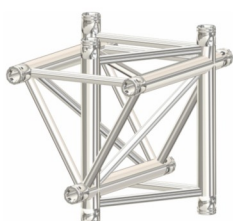
4WAY "T" CODE G43T43
L400 W500 H500(mm)



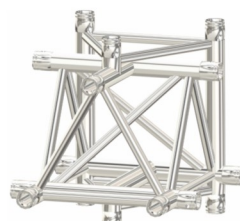
90° 4WAY C44 CODE G43C44
L500 W500 H500(mm)



90° 4WAY C45 CODE G43C45
L500 W500 H500(mm)



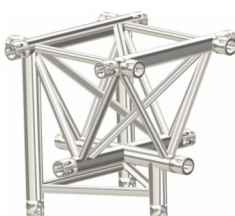
4WAY CROSS CODE G43C47
L500 W500 H500(mm)



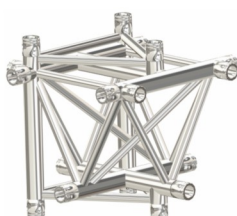
5WAY "T" CODE G43T51
L500 W500 H500(mm)



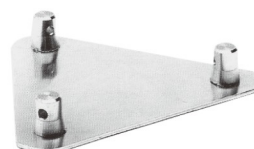
5WAY CROSS CODE G43C52
L500 W500 H500(mm)



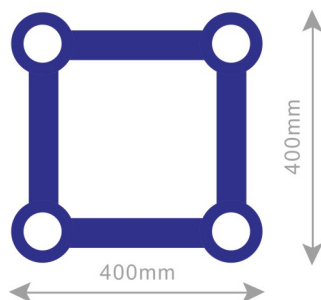
5WAY CROSS CODE G43C53
L500 W500 H500(mm)



6WAY CROSS CODE G43C61
L500 W500 H500(mm)

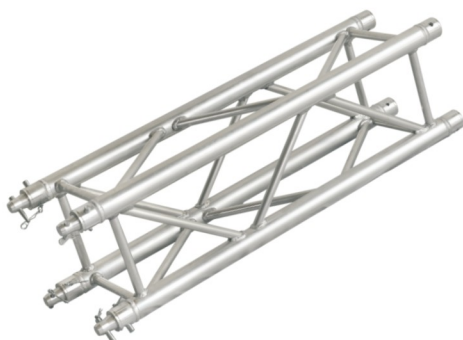


BASE PLATE CODE G43BASE
L420 W420 H060(mm)



TECHNICAL DATA	
Pipe Diameter	50mm
Wall Thickness	2mm
Material	6082-T6
Brace	25×3mm
Connector Included	

G44



G44 TRIANGLE

Code	Length
G44050	50cm
G44100	100cm
G44150	150cm
G44200	200cm
G44250	250cm
G44300	300cm
G44350	350cm
G44400	400cm
G44450	450cm
G44500	500cm

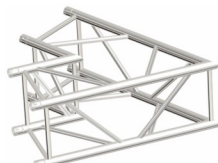


G44 CIRCLE

Code	Diameter	Part/Deg
G44R10-180	2.0m	2Part/Set
G44R15-90	3.0m	4Part/Set
G44R20-90	4.0m	4Part/Set
G44R25-45	5.0m	8Part/Set
G44R30-45	6.0m	8Part/Set
G44R35-45	7.0m	8Part/Set
G44R40-45	8.0m	8Part/Set
G44R45-45	9.0m	8Part/Set
G44R50-30	10.0m	12Part/Set



45° 2WAY C19 CODE G44C19
L1000 W1000 H400(mm)



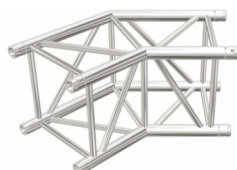
60° 2WAY C20 CODE G44C20
L1000 W1000 H400(mm)



90° 2WAY C21 CODE G44C21
L500 W500 H400(mm)



120° 2WAY C22 CODE G44C22
L500 W500 H400(mm)



135° 2WAY C23 CODE G44C23
L500 W500 H400(mm)



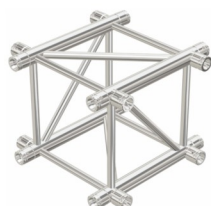
90° 3 WAY C30 CODE G44C30
L500 W500 H400(mm)



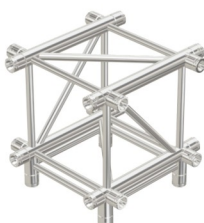
3 WAY "T" CODE G44T35
L500 W500 H400(mm)



4 WAY "T" CODE G44T40
L500 W500 H500(mm)



4 WAY CROSS CODE G44C41
L500 W500 H400(mm)



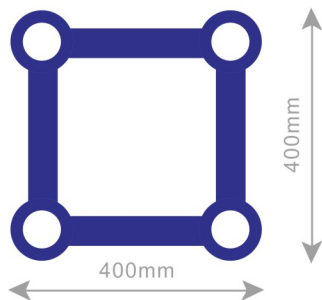
5 WAY CROSS CODE G44C55
L500 W500 H500(mm)



BOX CORNER M12 CODE G44BOX
L400 W400 H400(mm)

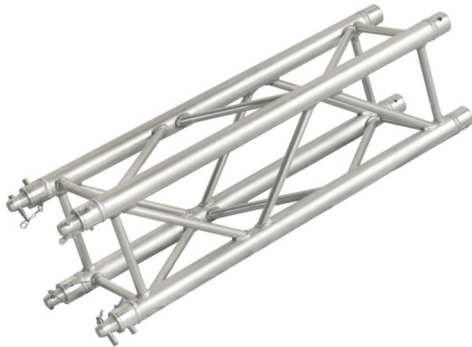


BASE PLATE CODE G44BASE
L400 W400 H050(mm)



TECHNICAL DATA	
Pipe Diameter	50mm
Wall Thickness	2mm
Material	6082-T6
Brace	25×3mm
Connector Included	

G44P



G44P SQUARE	
Code	Length
G44050P	50cm
G44100P	100cm
G44150P	150cm
G44200P	200cm
G44250P	250cm
G44300P	300cm
G44350P	350cm
G44400P	400cm
G44450P	450cm
G44500P	500cm



G44P CIRCLE		
Code	Diameter	Part/Deg
G44R10-180P	2.0m	2Part/Set
G44R15-90P	3.0m	4Part/Set
G44R20-90P	4.0m	4Part/Set
G44R25-45P	5.0m	8Part/Set
G44R30-45P	6.0m	8Part/Set
G44R35-45P	7.0m	8Part/Set
G44R40-45P	8.0m	8Part/Set
G44R45-45P	9.0m	8Part/Set
G44R50-30P	10.0m	12Part/Set



3 WAY "T" CODE G44T35P
L500 W500 H400(mm)



4 WAY "T" CODE G44T40P
L500 W500 H500(mm)



4 WAY CROSS CODE G44C41P
L500 W500 H400(mm)



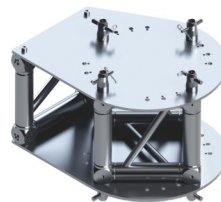
5 WAY CROSS CODE G24C55P
L500 W500 H500(mm)



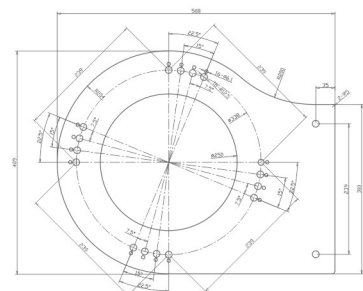
BOX CORNER M12 CODE G44PBOX
L400 W400 H400(mm)

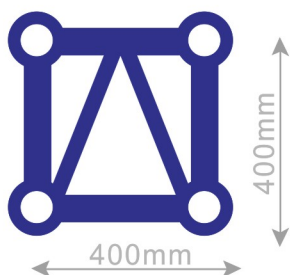


BASE PLATE CODE G44BASE
L420 W420 H060(mm)



CODE ADJ CORNER





TECHNICAL DATA

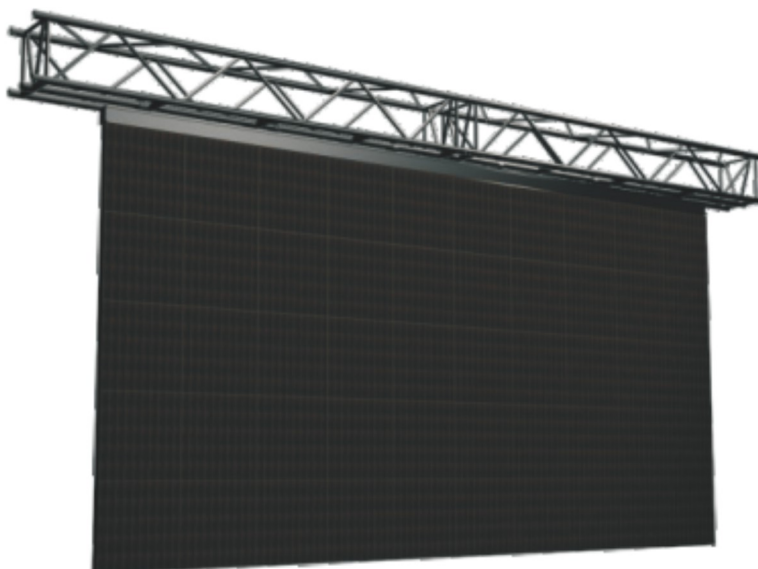
Pipe Diameter	50mm
Wall Thickness	3mm
Material	6082-T6
Brace	25 × 3mm
Connector Included	

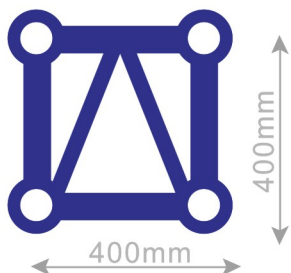
G44CLP



G44CLP SQUARE

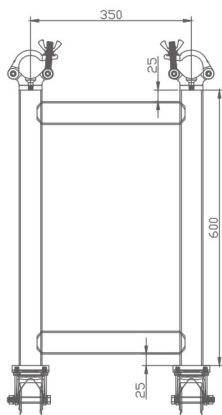
Code	Length
G44050CLPB	50cm
G44100CLPB	100cm
G44150CLPB	150cm
G44200CLPB	200cm
G44250CLPB	250cm
G44300CLPB	300cm
G44350CLPB	350cm
G44400CLPB	400cm
G44450CLPB	450cm
G44500CLPB	500cm





TECHNICAL DATA	
Pipe Diameter	50mm
Wall Thickness	3mm
Material	6082-T6
Brace	25×3mm
Connector Included	

G44CLP

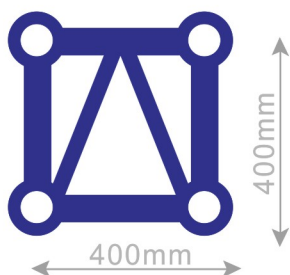


G44CART	
TECHNICAL DATA	
Cart for	400×400 Truss
Plate	100×86×10mm
Pipe Diameter	50mm
Wall Thickness	3mm
Material	6082-T6
Brace	50×3mm
Connector Included	



G44-PreRigCart





TECHNICAL DATA

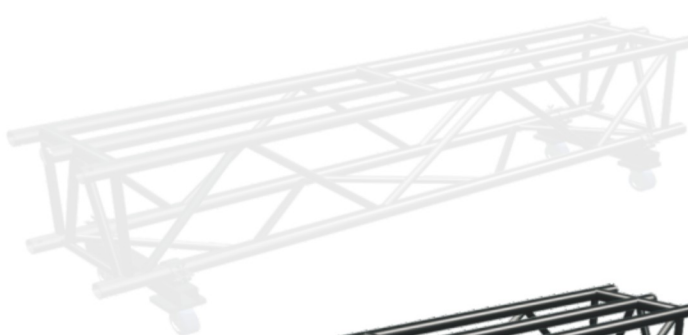
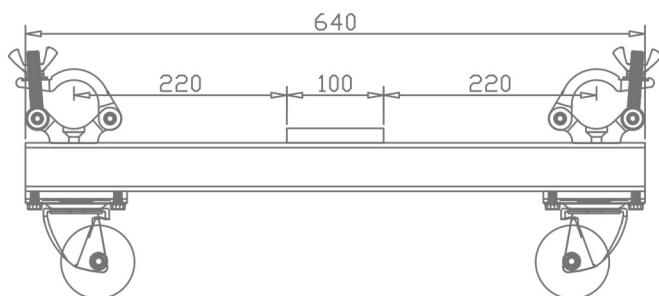
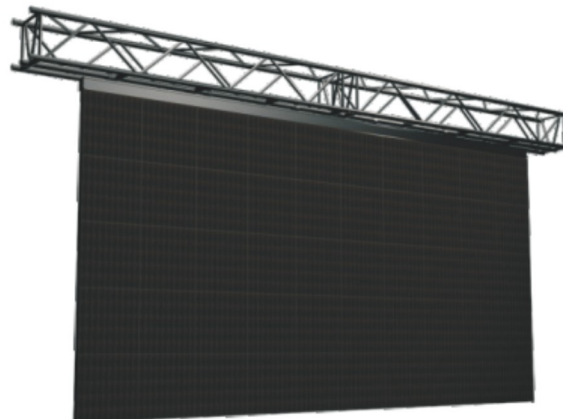
Pipe Diameter	50mm
Wall Thickness	3mm
Material	6082-T6
Brace	25×3mm
Connector Included	

G44CLP

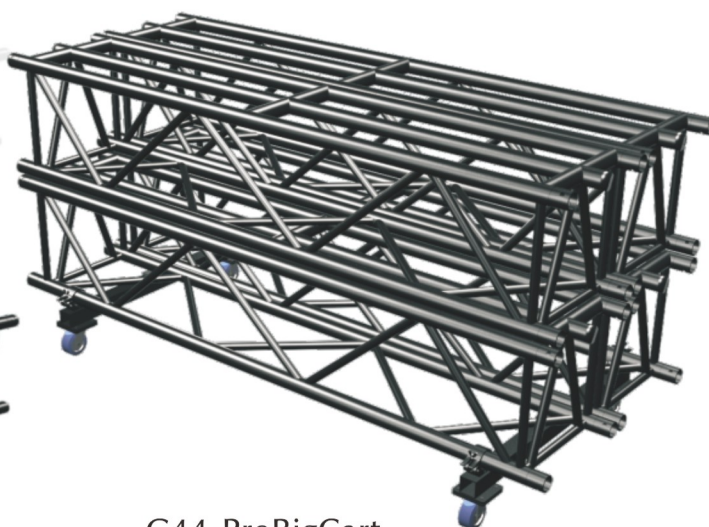
YZ-TC24

TECHNICAL DATA

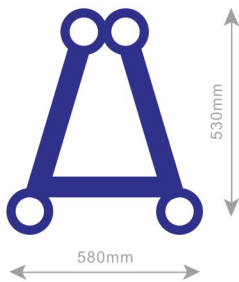
Cart for	400×400 Truss
Plate	105×86×10mm
Square tube	55×50×50mm
Material	6082-T6
Connector Included	



G44-Single Transit Dolly



G44-PreRigCart



TECHNICAL DATA

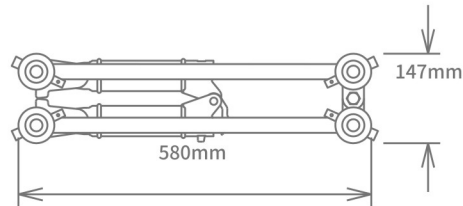
Pipe Diameter	50mm
Wall Thickness	4mm
Material	6082-T6
Brace	25 × 3mm
Connector Included	

G52

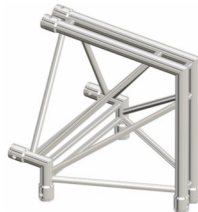


G52 FOLDING TRUSS

Code	Length
G52060	60cm
G52080	80cm
G52160	160cm
G52240	240cm
G52320	320cm



90° 2WAY C21 CODE G52C21
L655 W655 H655(mm)



90° 2WAY CORNER CODE G52C24
L500 W500 H655(mm)



3 WAY "T" CODE G52T35
L655 W655 H740(mm)

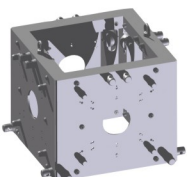


4 WAY CROSS CODE G52C41
L740 W740 H740(mm)



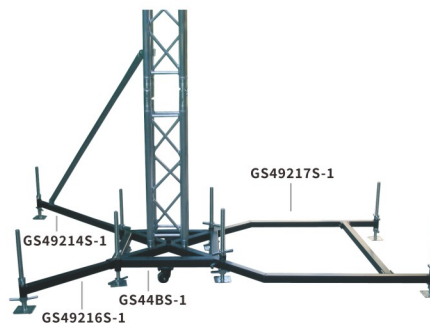
Code: GS-44TN

F44/F44P Top section for electrical chain hoist, hand chain hoist



Code: GS52S

Sleeve for F34/34P/44/44P/52 horizontal way as beams and F44/44p vertical way



STEEL BASE

Code: GS-F44BS-1

Steel Base For F34/34P/44/44P Truss

Code: GS49217S-1

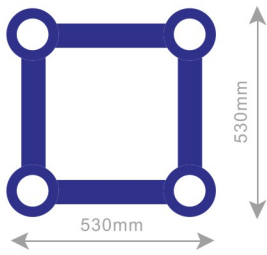
Steel Ballast Outrigger

Code: GS49214S-1

Steel Corner Brace 1.5m

Code: GS49216S-1

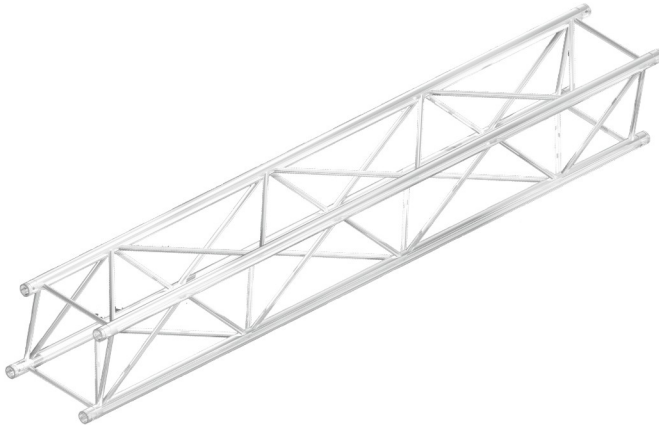
Steel Assist Leg 0.75m



TECHNICAL DATA

Pipe Diameter	50mm
Wall Thickness	4mm
Material	6082-T6
Brace	30×3mm
Connector Included	

G54

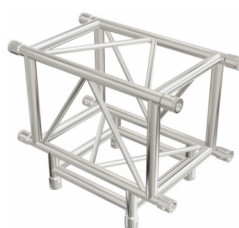


G54 SQUARE

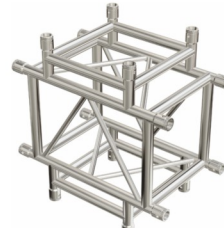
Code	Diameter
G54050	50cm
G54100	100cm
G54150	150cm
G54200	200cm
G54250	250cm
G54300	300cm
G54350	350cm
G54400	400cm
G54450	450cm
G54500	500cm



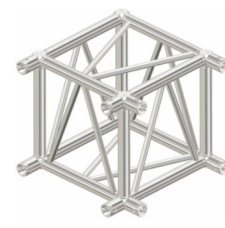
90° 2WAY C21 CODE G54C20
L710 W710 H520(mm)



3 WAY "T" CODE G54T35
L900 W710 H520(mm)



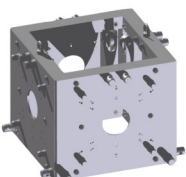
4 WAY CROSS CODE G54C41
L900 W900 H520(mm)



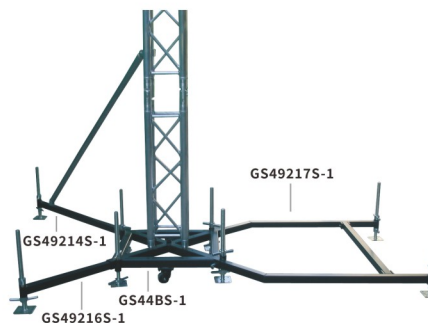
BOX CORNER M12 CODE G54BOX
L520 W520 H520(mm)



Code: GS-44TN
F44/F44P Top section for
electrical chain hoist,
hand chain hoist



Code: GS52S
Sleeve for F34/34P/44/44P/52
horizontal way as beams and
F44/44p vertical way



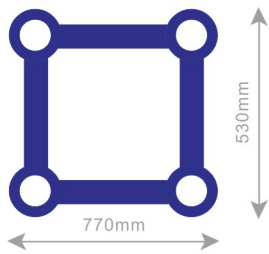
STEEL BASE

Code: GS-F44BS-1
Steel Base For F34/34P/44/44P Truss

Code: GS49217S-1
Steel Ballast Outrigger

Code: GS49214S-1
Steel Corner Brace 1.5m

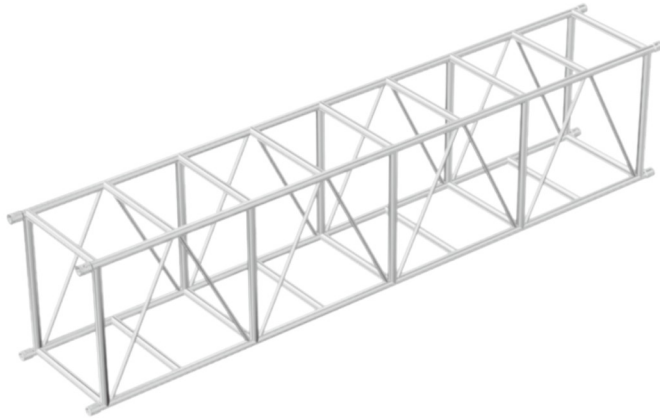
Code: GS49216S-1
Steel Assist Leg 0.75m



TECHNICAL DATA

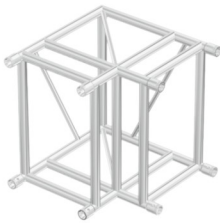
Pipe Diameter	50mm
Wall Thickness	4mm
Material	6082-T6
Brace	25 × 3mm
Connector Included	

G7652

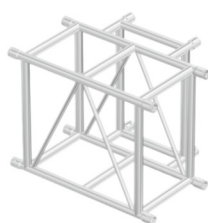


G7652 SQUARE

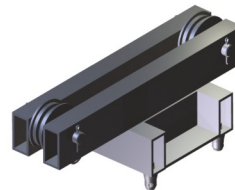
Code	Length	
G7652100	100cm	T4=4.0mm
G7652200	200cm	T4=4.0mm
G7652300	300cm	T4=4.0mm
G7652400	400cm	T4=4.0mm
G7652500	500cm	T4=4.0mm



90° 2WAY C21 CODE G7652C21
L760 W760 H760(mm)

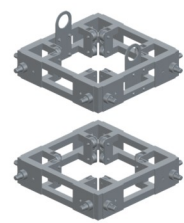


3 WAY "T" CODE G7652T35
L760 W760 H1000(mm)



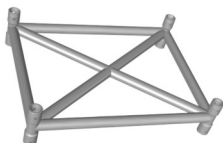
GS-7652T

F7652 Top section for electrical chain hoist, hand chain hoist

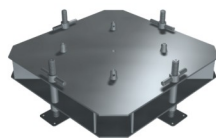


GS7652S

Sleeve for F7652 horizontal way as beams and F44/44P vertical way



G7652-CK
Connective part for F7652
Sleeve



GS7652B
Heave duty aluminum base
F7652/F9070



GS49214-7652
Assist leg for GS7652B

G44 Loading table

Span	Span	Central Single Load	Central Single Load	Deflection	single load in the third points	single load in the third points	Deflection	Distributed Load Total	Distributed Load Total	Distributed Load	Distributed Load	Deflection
←	→	▼			▼	▼						
m	ft	kg	lbs	mm	kg	lbs	mm	kg	lbs	kg/m	lbs/ft	mm
2	6.6	3609.6	7957.8	2.7	1804.8	3978.9	3.4	3609.6	7957.8	1804.8	1212.8	2.3
3	9.8	2405.2	5302.6	6.0	1803.9	3976.9	7.7	3603.0	7943.2	1201.0	807.0	5.2
4	13.1	1798.1	3964.1	10.7	1348.6	2973.1	13.7	2457.6	5418.1	614.4	412.9	9.2
5	16.4	1432.5	3158.1	16.8	1074.4	2368.6	21.4	1954.1	4308.1	390.8	262.6	14.4
6	19.7	1187.7	2618.3	24.3	890.7	1963.7	30.8	1616.2	3563.2	269.4	181.0	20.7
7	23.0	1011.8	2230.7	33.1	758.9	1673.0	42.0	1373.0	3027.0	196.1	131.8	28.3
8	26.2	879.1	1938.1	43.4	659.3	1453.6	54.9	1188.9	2621.1	148.6	99.9	37.0
9	29.5	775.2	1708.9	55.2	581.4	1281.7	69.6	1044.3	2302.2	116.0	78.0	46.9
10	32.8	691.3	1524.1	68.4	518.5	1143.1	86.1	927.2	2044.2	92.7	62.3	58.1
11	36.1	622.1	1371.6	83.2	466.6	1028.7	104.4	830.2	1830.4	75.5	50.7	70.6
12	39.4	563.9	1243.2	99.6	422.9	932.4	124.5	748.3	1649.8	62.4	41.9	84.2
13	42.7	514.2	1133.5	117.6	385.6	850.1	146.5	678.0	1494.7	52.2	35.0	99.2
14	45.9	471.0	1038.4	137.2	353.3	778.8	170.3	616.7	1359.7	44.1	29.6	115.6
15	49.2	433.2	955.0	158.6	324.9	716.3	196.0	562.8	1240.7	37.5	25.2	133.2
16	52.5	399.7	881.2	181.7	299.8	660.9	223.6	514.7	1134.8	32.2	21.6	152.3

G44P Loading table

Span	Span	Central Single Load	Central Single Load	Deflection	single load in the third points	single load in the third points	Deflection	Distributed Load Total	Distributed Load Total	Distributed Load	Distributed Load	Deflection
m	ft	kg	lbs	mm	kg	lbs	mm	kg	lbs	kg/m	lbs/ft	mm
2	6.6	3578.3	7888.8	2.0	1789.1	3944.4	2.6	3578.3	7888.8	1789.1	1202.2	2.5
3	9.8	3161.1	6969.0	4.6	1784.8	3934.8	5.8	3569.6	7869.5	1189.9	799.5	5.7
4	13.1	2363.2	5210.0	8.2	1772.4	3907.5	10.4	3560.8	7850.3	890.2	598.2	10.2
5	16.4	1882.7	4150.7	12.8	1412.0	3113.0	16.3	3552.1	7831.1	710.4	477.4	15.9
6	19.7	1560.9	3441.3	18.4	1170.7	2581.0	23.4	3121.9	6882.5	520.3	349.6	22.9
7	23.0	1329.8	2931.8	25.2	997.4	2198.9	31.9	2659.7	5863.6	380.0	255.3	31.3
8	26.2	1155.4	2547.3	33.0	866.6	1910.5	41.8	2310.9	5094.6	288.9	194.1	40.9
9	29.5	1018.8	2246.1	41.9	764.1	1684.6	52.9	2037.6	4492.2	226.4	152.1	51.8
10	32.8	908.6	2003.2	52.0	681.5	1502.4	65.5	1817.3	4006.5	181.7	122.1	64.1
11	36.1	817.7	1802.8	63.3	613.3	1352.1	79.4	1635.4	3605.5	148.7	99.9	77.8
12	39.4	741.2	1634.1	75.7	555.9	1225.6	94.7	1482.4	3268.2	123.5	83.0	92.8
13	42.7	675.8	1489.9	89.4	506.9	1117.5	111.4	1351.6	2979.8	104.0	69.9	109.2
14	45.9	619.1	1365.0	104.3	464.4	1023.7	129.5	1238.3	2729.9	88.4	59.4	127.0
15	49.2	569.4	1255.4	120.5	427.1	941.5	149.0	1138.9	2510.7	75.9	51.0	146.2
16	52.5	525.4	1158.3	138.1	394.0	868.7	170.0	1050.8	2316.6	65.7	44.1	166.8
17	55.8	486.0	1071.5	157.1	364.5	803.6	192.5	972.0	2143.0	57.2	38.4	189.0
18	59.1	450.5	993.3	177.6	337.9	745.0	216.5	901.1	1986.5	50.1	33.6	212.6

G44CLP Loading table

Span	Span	Central Single Load	Central Single Load	Deflection	single load in the third points	single load in the third points	Deflection	Distributed Load Total	Distributed Load Total	Distributed Load	Distributed Load	Deflection
m	ft	kg	lbs	mm	kg	lbs	mm	kg	lbs	kg/m	lbs/ft	mm
2	6.6	3578.3	7888.8	2.0	1789.1	3944.4	2.6	3578.3	7888.8	1789.1	1202.2	2.5
3	9.8	3161.1	6969.0	4.6	1784.8	3934.8	5.8	3569.6	7869.5	1189.9	799.5	5.7
4	13.1	2363.2	5210.0	8.2	1772.4	3907.5	10.4	3560.8	7850.3	890.2	598.2	10.2
5	16.4	1882.7	4150.7	12.8	1412.0	3113.0	16.3	3552.1	7831.1	710.4	477.4	15.9
6	19.7	1560.9	3441.3	18.4	1170.7	2581.0	23.4	3121.9	6882.5	520.3	349.6	22.9
7	23.0	1329.8	2931.8	25.2	997.4	2198.9	31.9	2659.7	5863.6	380.0	255.3	31.3
8	26.2	1155.4	2547.3	33.0	866.6	1910.5	41.8	2310.9	5094.6	288.9	194.1	40.9
9	29.5	1018.8	2246.1	41.9	764.1	1684.6	52.9	2037.6	4492.2	226.4	152.1	51.8
10	32.8	908.6	2003.2	52.0	681.5	1502.4	65.5	1817.3	4006.5	181.7	122.1	64.1
11	36.1	817.7	1802.8	63.3	613.3	1352.1	79.4	1635.4	3605.5	148.7	99.9	77.8
12	39.4	741.2	1634.1	75.7	555.9	1225.6	94.7	1482.4	3268.2	123.5	83.0	92.8
13	42.7	675.8	1489.9	89.4	506.9	1117.5	111.4	1351.6	2979.8	104.0	69.9	109.2
14	45.9	619.1	1365.0	104.3	464.4	1023.7	129.5	1238.3	2729.9	88.4	59.4	127.0
15	49.2	569.4	1255.4	120.5	427.1	941.5	149.0	1138.9	2510.7	75.9	51.0	146.2
16	52.5	525.4	1158.3	138.1	394.0	868.7	170.0	1050.8	2316.6	65.7	44.1	166.8
17	55.8	486.0	1071.5	157.1	364.5	803.6	192.5	972.0	2143.0	57.2	38.4	189.0
18	59.1	450.5	993.3	177.6	337.9	745.0	216.5	901.1	1986.5	50.1	33.6	212.6

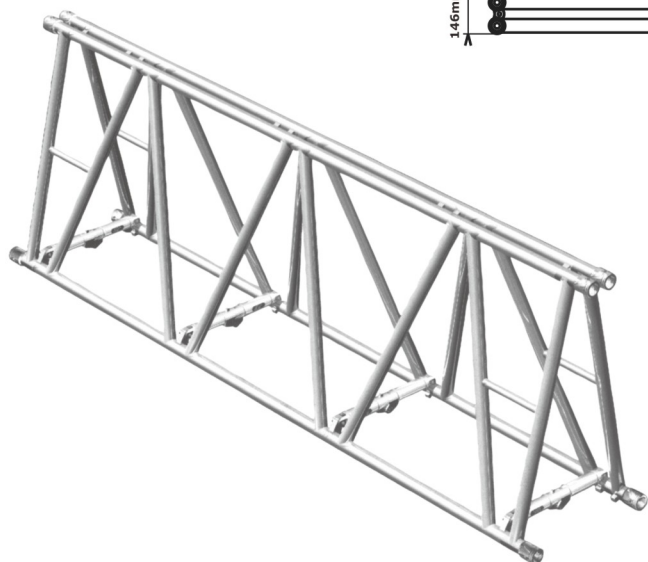
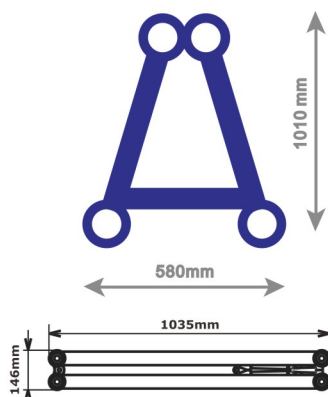
G54 Loading table

Span	Span	Central Single Load	Central Single Load	Deflection	single load in the third points	single load in the third points	Deflection	Distributed Load Total	Distributed Load Total	Distributed Load	Distributed Load	Deflection
m	ft	kg	lbs	mm	kg	lbs	mm	kg	lbs	kg/m	lbs/ft	mm
2	6.6	5405.7	11917.6	1.2	2702.9	5958.8	1.5	5405.7	11917.6	2702.9	1816.2	1.5
3	9.8	5394.1	11891.9	2.7	2697.0	5945.9	3.5	5394.1	11891.9	1798.0	1208.2	3.4
4	13.1	3270.0	7209.2	4.8	2691.2	5933.1	6.1	5382.4	11866.2	1345.6	904.2	6.0
5	16.4	2605.5	5744.2	7.5	1954.2	4308.2	9.6	5211.1	11488.5	1042.2	700.3	9.4
6	19.7	2160.6	4763.3	10.9	1620.4	3572.5	13.8	4321.2	9526.5	720.2	483.9	13.5
7	23.0	1841.1	4058.9	14.9	1380.8	3044.2	18.9	3682.2	8117.8	526.0	353.5	18.5
8	26.2	1600.0	3527.4	19.5	1200.0	2645.6	24.7	3200.0	7054.9	400.0	268.8	24.1
9	29.5	1411.2	3111.2	24.7	1058.4	2333.4	31.3	2822.4	6222.4	313.6	210.7	30.6
10	32.8	1259.0	2775.6	30.7	944.3	2081.7	38.6	2518.0	5551.3	251.8	169.2	37.9
11	36.1	1133.4	2498.7	37.3	850.1	1874.1	46.8	2266.8	4997.5	206.1	138.5	45.9
12	39.4	1027.8	2265.9	44.6	770.8	1699.4	55.9	2055.6	4531.7	171.3	115.1	54.7
13	42.7	937.5	2066.8	52.7	703.1	1550.1	65.7	1875.0	4133.7	144.2	96.9	64.4
14	45.9	859.3	1894.4	61.5	644.5	1420.8	76.4	1718.6	3788.8	122.8	82.5	74.9
15	49.2	790.7	1743.2	71.0	593.0	1307.4	87.9	1581.4	3486.4	105.4	70.8	86.2
16	52.5	730.0	1609.3	81.4	547.5	1207.0	100.3	1460.0	3218.7	91.2	61.3	98.4
17	55.8	675.7	1489.7	92.6	506.8	1117.3	113.5	1351.4	2979.4	79.5	53.4	111.4
18	59.1	626.8	1381.9	104.6	470.1	1036.5	127.7	1253.7	2763.9	69.6	46.8	125.4
19	62.3	582.5	1284.2	117.5	436.9	963.1	142.7	1165.0	2568.3	61.3	41.2	140.2
20	65.6	542.0	1194.9	131.3	406.5	896.2	158.7	1084.0	2389.7	54.2	36.4	155.9
21	68.9	504.8	1112.8	146.0	378.6	834.7	175.6	1009.6	2225.7	48.1	32.3	172.6
22	72.2	470.4	1037.1	161.7	352.8	777.9	193.4	940.9	2074.2	42.8	28.7	190.2
23	75.5	438.6	966.9	178.4	328.9	725.2	212.2	877.1	1933.7	38.1	25.6	208.8
24	78.7	408.9	901.4	196.2	306.7	676.1	231.9	817.7	1802.8	34.1	22.9	228.4
25	82.0	381.1	840.1	215.1	285.8	630.1	252.7	762.1	1680.2	30.5	20.5	248.9
26	85.3	355.0	782.6	235.1	266.2	587.0	274.5	709.9	1565.1	27.3	18.3	270.6
27	88.6	330.4	728.3	256.2	247.8	546.3	297.3	660.7	1456.7	24.5	16.4	293.2
28	91.9	307.1	677.1	278.6	230.3	507.8	321.2	614.2	1354.1	21.9	14.7	317.0
29	95.1	285.0	628.4	302.3	213.8	471.4	346.2	570.1	1256.8	19.7	13.2	341.8
30	98.4	264.1	582.2	327.2	198.1	436.7	372.3	528.1	1164.4	17.6	11.8	367.8

G7562 Loading table

Span	Span	Central Single Load	Central Single Load	Deflection	single load in the third points	single load in the third points	Deflection	Distributed Load Total	Distributed Load Total	Distributed Load	Distributed Load	Deflection
m	ft	kg	lbs	mm	kg	lbs	mm	kg	lbs	kg/m	lbs/ft	mm
2	6.6	3535.9	7795.4	0.8	1768.0	3897.7	1.0	3535.9	7795.4	1768.0	1188.0	1.0
3	9.8	3522.6	7766.1	1.8	1761.3	3883.0	2.3	3522.6	7766.1	1174.2	789.0	2.3
4	13.1	3509.3	7736.8	3.2	1754.7	3868.4	4.1	3509.3	7736.8	877.3	589.5	4.0
5	16.4	3496.1	7707.5	5.1	1748.0	3853.7	6.5	3496.1	7707.5	699.2	469.8	6.3
6	19.7	3230.2	7121.3	7.3	1741.4	3839.1	9.3	3482.8	7678.2	580.5	390.1	9.1
7	23.0	2756.4	6076.8	10.0	1734.7	3824.4	12.7	3469.5	7648.9	495.6	333.1	12.4
8	26.2	2399.4	5289.7	13.1	1728.1	3809.8	16.6	3456.2	7619.6	432.0	290.3	16.2
9	29.5	2120.2	4674.3	16.6	1590.2	3505.7	21.0	3442.9	7590.3	382.5	257.1	20.6
10	32.8	1895.6	4179.0	20.5	1421.7	3134.3	26.0	3429.6	7561.0	343.0	230.5	25.4
11	36.1	1710.6	3771.1	24.9	1282.9	2828.4	31.5	3416.3	7531.7	310.6	208.7	30.8
12	39.4	1555.3	3428.8	29.8	1166.5	2571.6	37.5	3110.6	6857.6	259.2	174.2	36.7
13	42.7	1422.9	3136.9	35.1	1067.2	2352.7	44.1	2845.7	6273.8	218.9	147.1	43.2
14	45.9	1308.4	2884.6	40.9	981.3	2163.4	51.2	2616.8	5769.1	186.9	125.6	50.2
15	49.2	1208.3	2663.9	47.2	906.3	1998.0	58.9	2416.7	5327.9	161.1	108.3	57.7
16	52.5	1119.9	2469.1	54.0	840.0	1851.8	67.2	2239.9	4938.1	140.0	94.1	65.8
17	55.8	1041.2	2295.4	61.4	780.9	1721.6	76.0	2082.3	4590.8	122.5	82.3	74.5
18	59.1	970.4	2139.4	69.2	727.8	1604.6	85.4	1940.8	4278.8	107.8	72.5	83.8
19	62.3	906.4	1998.3	77.6	679.8	1498.7	95.4	1812.8	3996.5	95.4	64.1	93.6
20	65.6	848.1	1869.8	86.5	636.1	1402.4	105.9	1696.2	3739.5	84.8	57.0	104.0
21	68.9	794.8	1752.1	96.1	596.1	1314.1	117.1	1589.5	3504.3	75.7	50.9	115.0
22	72.2	745.6	1643.9	106.2	559.2	1232.9	128.9	1491.3	3287.7	67.8	45.5	126.6
23	75.5	700.2	1543.7	117.0	525.2	1157.8	141.3	1400.4	3087.5	60.9	40.9	138.9
24	78.7	658.0	1450.7	128.3	493.5	1088.1	154.3	1316.1	2901.4	54.8	36.8	151.7
25	82.0	618.7	1364.0	140.4	464.0	1023.0	168.0	1237.4	2727.9	49.5	33.3	165.2
26	85.3	581.9	1282.8	153.1	436.4	962.1	182.3	1163.7	2565.6	44.8	30.1	179.4
27	88.6	547.3	1206.5	166.5	410.5	904.9	197.3	1094.5	2413.0	40.5	27.2	194.2
28	91.9	514.7	1134.6	180.6	386.0	851.0	212.9	1029.3	2269.3	36.8	24.7	209.7
29	95.1	483.9	1066.7	195.5	362.9	800.1	229.2	967.7	2133.5	33.4	22.4	225.8
30	98.4	454.7	1002.4	211.2	341.0	751.8	246.2	909.3	2004.7	30.3	20.4	242.7

F102



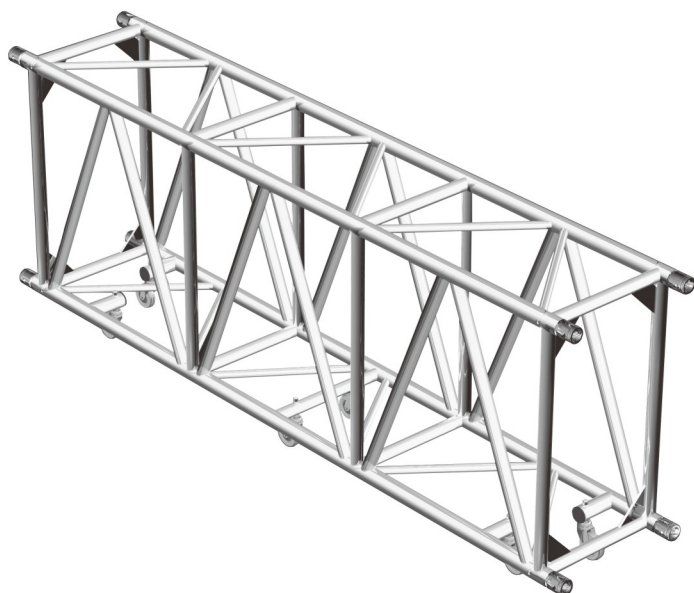
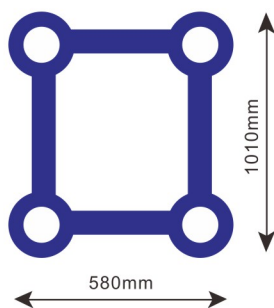
TECHNICAL DATA

Pipe Diameter	50mm
Wall Thickness	4mm
Material	6082-T6
Brace	48×3mm
Connector Included	

F102 FOLDING TRUSS

Code	Length	Weight
F102050	50cm	15.5kg
F102100	100cm	29.2kg
F102200	200cm	43.5kg
F102300	300cm	56.2kg

F104



TECHNICAL DATA

Pipe Diameter	60mm
Wall Thickness	6mm
Material	6082-T6
Brace	48×3mm 30×3mm
Connector Included	

F104 SQUARE

Code	Length	T
F104100	100cm	T=6.0mm
F104200	200cm	T=6.0mm
F104300	300cm	T=6.0mm
F104400	400cm	T=6.0mm
F104500	500cm	T=6.0mm

*Pre-rigged version available on request

F104 Square Truss

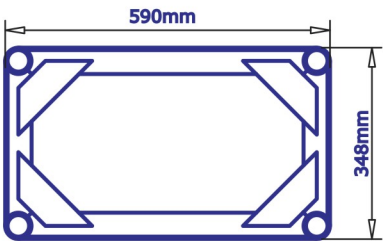
Span mm	UDL Summary LL	Def mm	Span mm	UDL Summary LL	Def mm
2000	6279	0	2000	12567	0
3000	4179	1	3000	12532	1
4000	3119	2	4000	11461	2
5000	2487	3	5000	9153	4
6000	2069	5	6000	7611	5
7000	1774	9	7000	6508	7
8000	1420	12	8000	5678	9
9000	1118	15	9000	5030	12
10000	902	19	10000	4511	15
11000	743	22	11000	4084	18
12000	621	27	12000	3727	22
13000	527	31	13000	3423	25
14000	452	36	14000	3161	29
15000	391	42	15000	2934	34
16000	342	48	16000	2733	39
17000	301	54	17000	2555	44
18000	266	61	18000	2396	49
19000	237	68	19000	2253	55
20000	212	75	20000	2123	61
21000	191	83	21000	2005	68
22000	172	91	22000	1897	75
23000	156	100	23000	1797	82
24000	142	109	24000	1705	90
25000	130	119	25000	1619	98
26000	119	129	26000	1540	107
27000	109	139	27000	1466	116
28000	100	150	28000	1396	125
29000	92	162	29000	1331	135
30000	85	174	30000	1269	146
31000	78	185	31000	1211	156
32000	72	197	32000	1155	168
33000	67	211	33000	1103	179
34000	62	225	34000	1053	192
35000	58	240	35000	1006	204
36000	53	252	36000	961	218
37000	50	270	37000	917	231
38000	46	284	38000	876	246
39000	43	301	39000	836	261
40000	40	318	40000	798	277

Note: $\Phi 20$ mm tube: Maximum point load allowed 77kg
Other tubes: Maximum central point load between any nodes 729kg

PRE RIG TRUSS

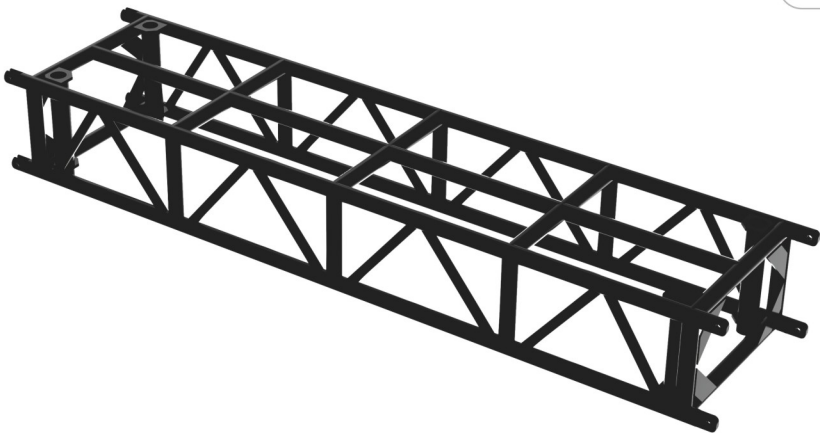
PR-590 FIXED FORKS

- Versatile
- Stackable
- Vertical use
- Fixed forks
- Adjustable Height
- Black Powder coated



TECHNICAL DATA

Pipe Diameter	48mm
Wall Thickness	4.5mm
Material	6082-T6
Brace	30×3mm
Connector Included	



Fixed forks

PR-590 Fixed forks

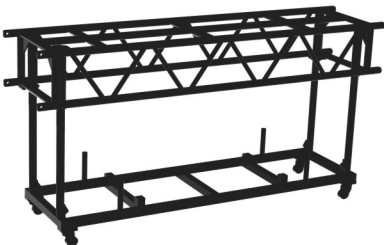
Code

PR590-1M	Pre Rig truss 590x348mm L=1M
PR590-2M	Pre Rig truss 590x348mm L=2M
PR590-3M	Pre Rig truss 590x348mm L=3M
PR590-4M	Pre Rig truss 590x348mm L=4M
PR590-5M	Pre Rig truss 590x348mm L=5M

*Pre-rigged version available on request



Truss W/ Standard dolly



Truss W/ Heavy duty dolly

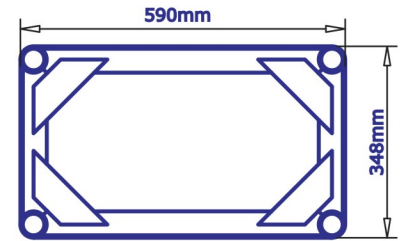


Stackable

PRE RIG TRUSS

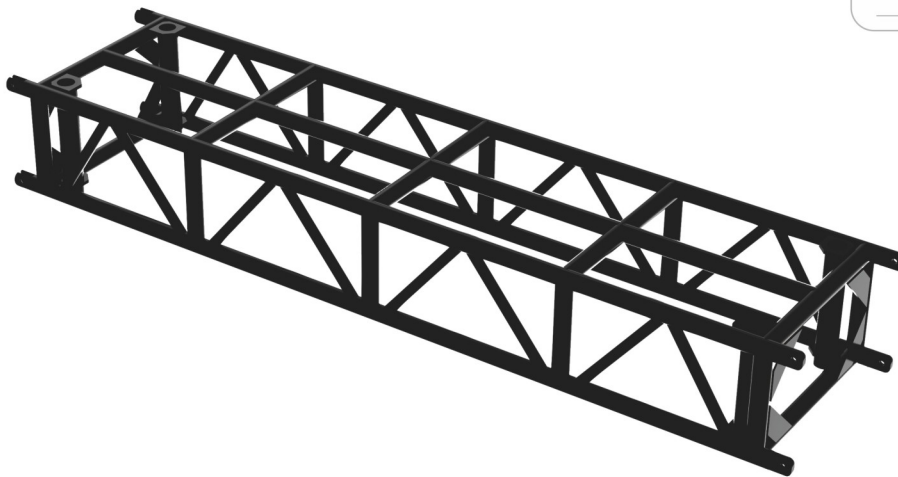
PR-590R ROTABLE STEEL FORKS

- Versatile
- Stackable
- Vertical use
- Rotable steel forks
- Adjustable Height
- Black Powder coated



TECHNICAL DATA

Pipe Diameter	48mm
Wall Thickness	4.5mm
Material	6082-T6
Brace	30×3mm
Connector Included	



Rotable steel forks

PR-590R ROTABLE STEEL FORKS

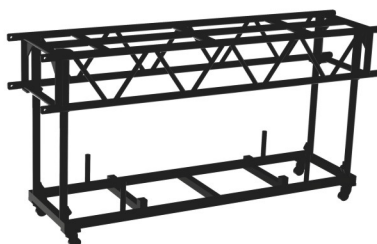
Code

PR590R-1M	Pre Rig truss 590x348mm L=1M
PR590R-2M	Pre Rig truss 590x348mm L=2M
PR590R-3M	Pre Rig truss 590x348mm L=3M
PR590R-4M	Pre Rig truss 590x348mm L=4M
PR590R-5M	Pre Rig truss 590x348mm L=5M

*Pre-rigged version available on request



Truss W/ Standard dolly



Truss W/ Heavy duty dolly

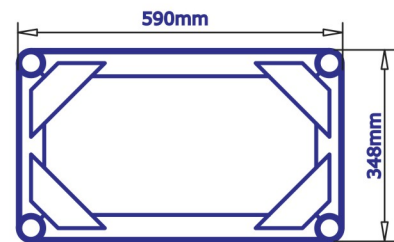


Stackable

PRE RIG TRUSS

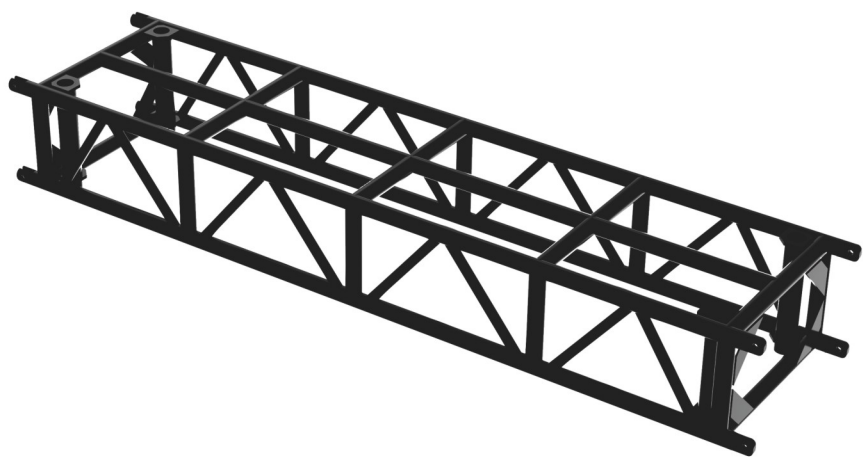
PR590-90 STEEL FORKS 90DEG

- Versatile
- Stackable
- Vertical use
- Steel foaks 90deg
- Adjustable Height
- Black Powder coated



TECHNICAL DATA

Pipe Diameter	48mm
Wall Thickness	4.5mm
Material	6082-T6
Brace	30×3mm
Connector Included	



Steel forks 90deg

PR590-90 90deg forks

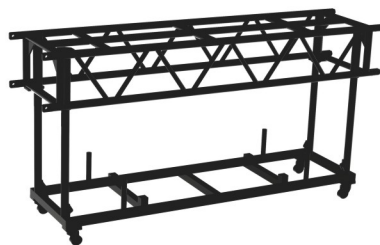
Code

PR590-90-1M	Pre Rig truss 590x348mm L=1M
PR590-90-2M	Pre Rig truss 590x348mm L=2M
PR590-90-3M	Pre Rig truss 590x348mm L=3M
PR590-90-4M	Pre Rig truss 590x348mm L=4M
PR590-90-5M	Pre Rig truss 590x348mm L=5M

*Pre-rigged version available on request



Truss W/ Standard dolly



Truss W/ Heavy duty dolly

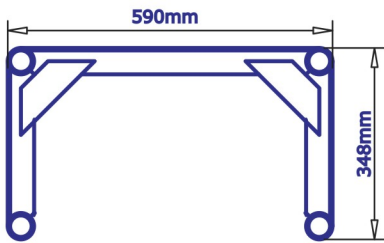


Stackable

PRE RIG TRUSS

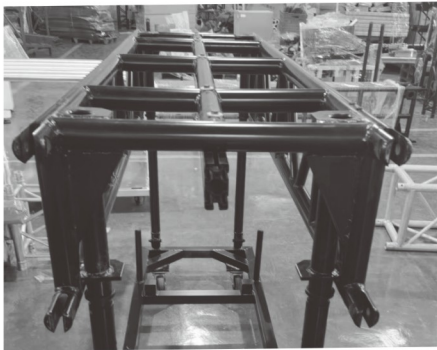
PR-590-O ONE SIDE OPEN

- Versatile
- Stackable
- Vertical use
- One side open
- Adjustable Height
- Black Powder coated



TECHNICAL DATA

Pipe Diameter	48mm
Wall Thickness	4.5mm
Material	6082-T6
Brace	30×3mm
Connector Included	



One Side Open

PR-590-O One Side Open

Code

PR590-O-1M	Pre Rig truss 590x348mm L=1M
PR590-O-2M	Pre Rig truss 590x348mm L=2M
PR590-O-3M	Pre Rig truss 590x348mm L=3M
PR590-O-4M	Pre Rig truss 590x348mm L=4M
PR590-O-5M	Pre Rig truss 590x348mm L=5M

*Pre-rigged version available on request



Truss W/ Standard dolly



Truss W/ Heavy duty dolly



Stackable

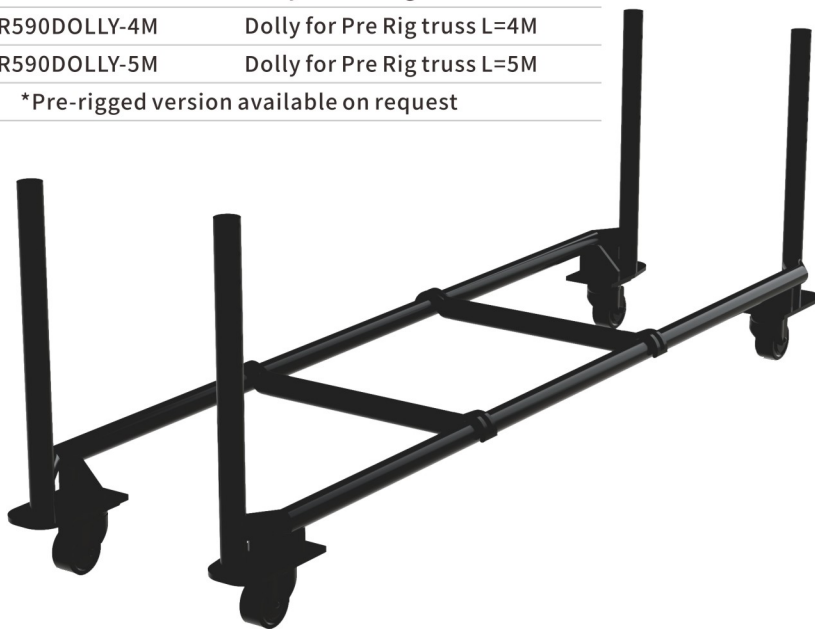
PRE RIG TRUSS

PR-590 STANDARD DOLLY

Code

PR590DOLLY-1M	Dolly for Pre Rig truss L=1M
PR590DOLLY-2M	Dolly for Pre Rig truss L=2M
PR590DOLLY-3M	Dolly for Pre Rig truss L=3M
PR590DOLLY-4M	Dolly for Pre Rig truss L=4M
PR590DOLLY-5M	Dolly for Pre Rig truss L=5M

*Pre-rigged version available on request



ADJUSTABLE HEIGHT



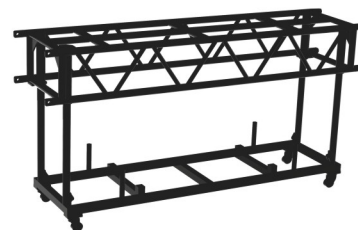
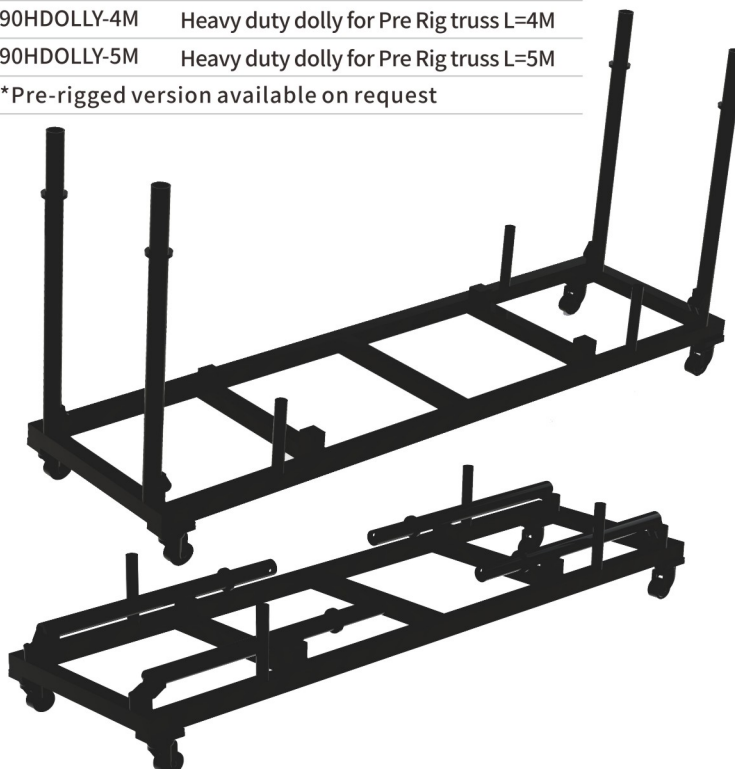
STACKABLE

PR-590 HEAVY DUTY DOLLY

Code

PR590HDOLLY-1M	Heavy duty dolly for Pre Rig truss L=1M
PR590HDOLLY-2M	Heavy duty dolly for Pre Rig truss L=2M
PR590HDOLLY-3M	Heavy duty dolly for Pre Rig truss L=3M
PR590HDOLLY-4M	Heavy duty dolly for Pre Rig truss L=4M
PR590HDOLLY-5M	Heavy duty dolly for Pre Rig truss L=5M

*Pre-rigged version available on request



ADJUSTABLE HEIGHT



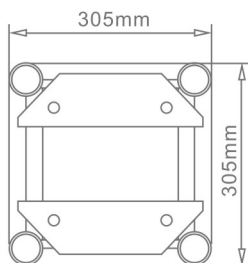
STACKABLE

PRE RIG TRUSS

Span	Uniformly distributed load (udl)	Distributed load total from the deflection	Single load in the every single provided crossing points	Single load in the every single provided crossing points from the deflection	Deflection
↔	▼		▼	▼	—
m	kg/m	kg/m	kg	kg	mm
2.4	1350		450		2.7
4.8	810		450		15.8
7.2	450		315		39.5
9.6	270		180		73.1
12	180		135		120

Tab. 2: Zulässige Belastungen ohne Durchbiegungsbeschränkung unter Berücksichtigung **der 1990/NA - Grundlagen der Tragwerksplanung**
*Permissible loads without deflection limits
 based on DIN EN 1990/NA - Basis of structural design*





LS305 loading table

TECHNICAL DATA

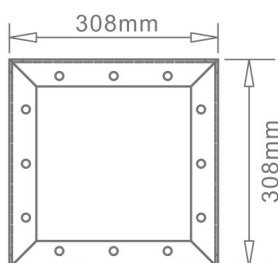
Square tube	50x25x3mm
Wall Thickness	50mm
Material	6082-T6
Brace	25x2mm
Connector Included	

LS305



LS305 SQUARE

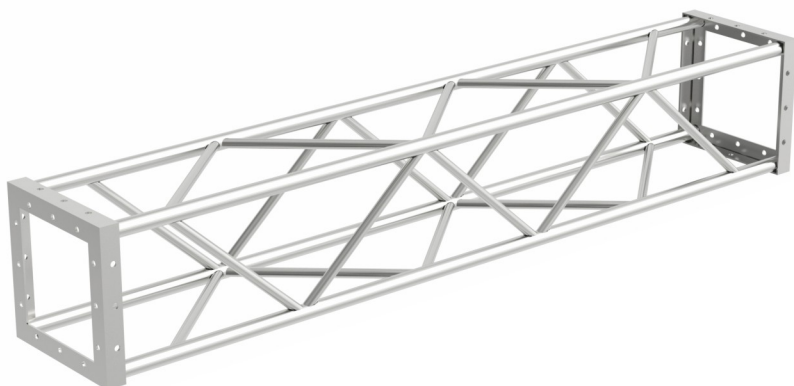
Code	Length
LS305050	50cm
LS305100	100cm
LS305150	150cm
LS305200	200cm
LS305250	250cm
LS305300	300cm
LS305350	350cm
LS305400	400cm
LS305450	450cm
LS305500	500cm



TECHNICAL DATA

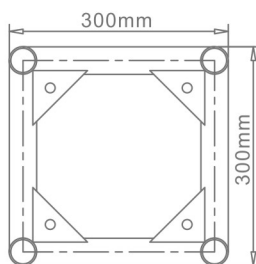
Square tube	40x40x4mm
Diameter Maintube	32mm
Thickness	2.5mm
Brace	25x2mm
Connector Included	

LS308



LS308 BOLT TRUSS

Code	Length
LS308050	50cm
LS308100	100cm
LS308150	150cm
LS308200	200cm
LS308250	250cm
LS308300	300cm
LS308350	350cm
LS308400	400cm
LS308450	450cm
LS308500	500cm



TECHNICAL DATA

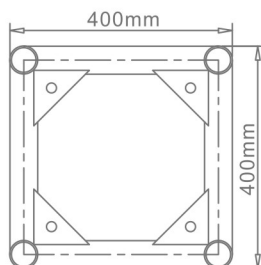
Plate	100×100×10mm
Pipe Diameter	50mm
Wall Thickness	3mm
Material	6082-T6
Brace	30×3mm
Connector Included	

LS30



LS30 BOLT

Code	Length
LS30050	50cm
LS30100	100cm
LS30150	150cm
LS30200	200cm
LS30250	250cm
LS30300	300cm
LS30350	350cm
LS30400	400cm
LS30450	450cm
LS30500	500cm



TECHNICAL DATA

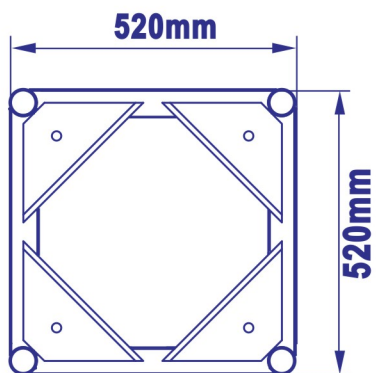
Plate	100×100×10mm
Pipe Diameter	50mm
Wall Thickness	3mm
Material	6082-T6
Brace	30×3mm
Connector Included	

LS40



LS40 BOLT

Code	Length
LS40050	50cm
LS40100	100cm
LS40150	150cm
LS40200	200cm
LS40250	250cm
LS40300	300cm
LS40350	350cm
LS40400	400cm
LS40450	450cm
LS40500	500cm



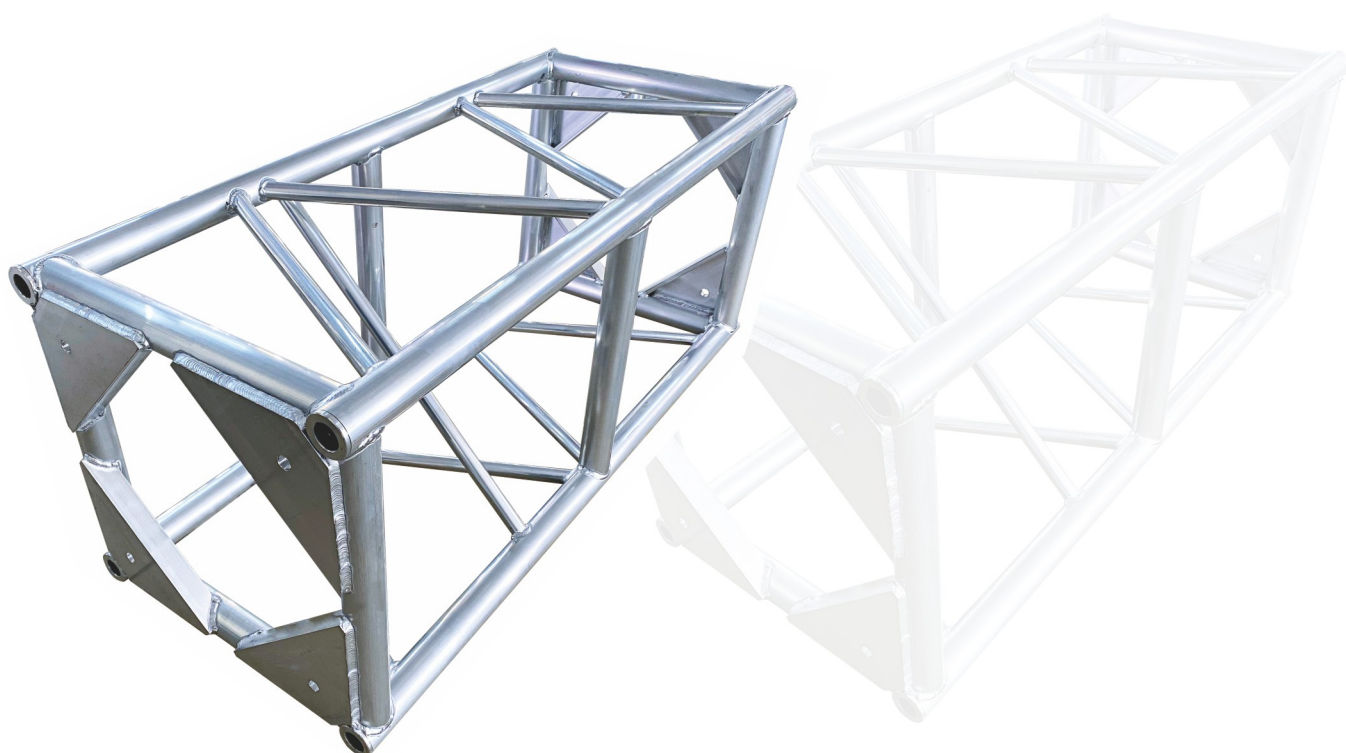
LS52

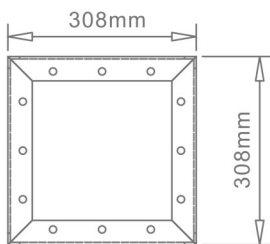
LS 52BOLT

Code	Length
LS52050	50cm
LS52100	100cm
LS52150	150cm
LS52200	200cm
LS52250	250cm
LS52300	300cm
LS52350	350cm
LS52400	400cm
LS52450	450cm
LS52500	500cm

TECHNICAL DATA

Plate	100 × 100 × 10mm
Pipe Diameter	50mm
Wall Thickness	3mm
Material	6082-T6
Brace	30 × 3mm
Connector Included	





TECHNICAL DATA

Square tube	50×3mm
Diameter Maintube	50mm
Thickness	3mm
Brace	25×2mm
Connector Included	

LS34J



LS34J BOLT TRUSS

Code	Length
LS34J050	50cm
LS34J100	100cm
LS34J150	150cm
LS34J200	200cm
LS34J250	250cm
LS34J300	300cm

LS305 Loading table

Length	Loading	CPL	2 Points Loading
←→		▼	▼▼
m	kg/m	kg	kg
3	946	1419	1064
4	528	1056	792
5	335	837	628
6	230	689	517
7	166	582	437
8	125	501	376
9	97	427	328
10	77	385	288
11	62	341	256
12	51	304	228
13	42	272	204
14	35	244	183
15	29	219	164
16	25	196	147

GROUND SUPPORT



HAND CHAIN HOIST

1T6M	1 ton 6M hand chain hoist
1T8M	1 ton 8M hand chain hoist
1T10M	1 ton 10M hand chain hoist
2T6M	2 ton 6M hand chain hoist
2T8M	2 ton 8M hand chain hoist
2T10M	2 ton 10M hand chain hoist



GS-34T

F34/34P Top section for hand chain hoist and winch



GS-34TN

F34/34P Top section for electrical chain hoist, hand chain hoist



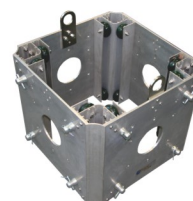
GS 34S

Sleeve for F34/34P/44/44P horizontal way as beams and F34/34p vertical way



GS-44TN

F44/F44P Top section for electrical chain hoist, hand chain hoist



GS 44S

Sleeve for F34/34P/44/44P horizontal way as beams and F44/44p vertical way



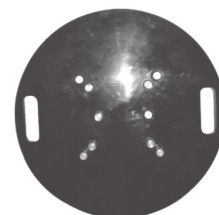
5029HL/5029HR

5029 HL Hinge Left
5029 HR Hinge Right



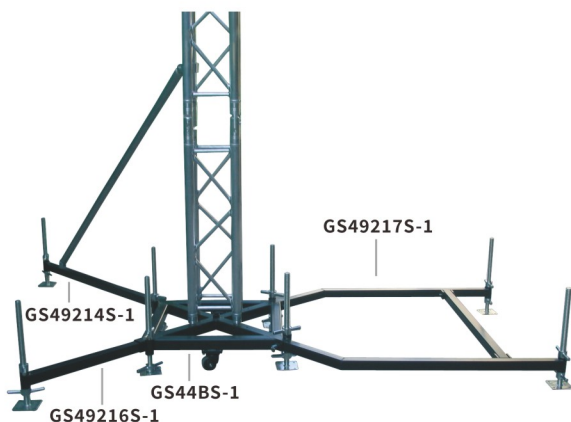
BS800

Big Base Plate Square
800×800 mm
For F23/F24/F34 Truss



BS680

Big Round Base Plate
680x680 mm
For F23/F24/F34 Truss



STEEL BASE

Code: GS-F44BS-1

Steel Base For F34/34P/44/44P Truss

Code: GS49217S-1

Steel Ballast Outrigger

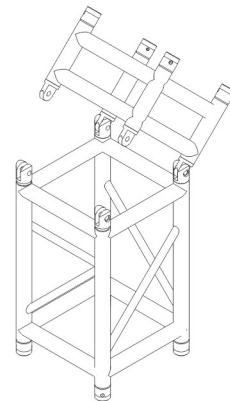
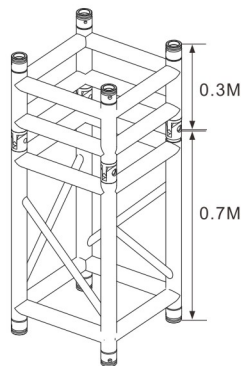
Code: GS49214S-1

Steel Corner Brace 1.5m

Code: GS49216S-1

Steel Assist Leg 0.75m

GROUND SUPPORT



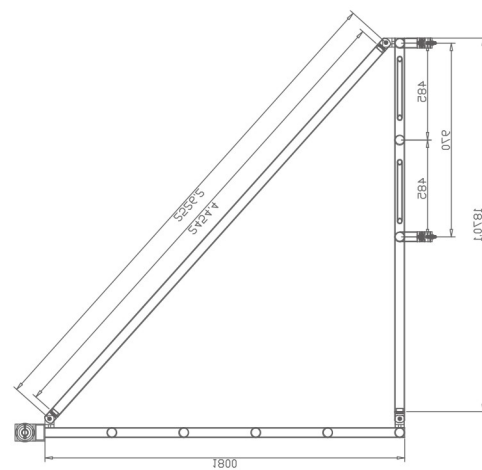
G34HNG / G44HNG

G34/G44 1.0m HEAVY DUTY
HINGED TOWER BASE TRUSS

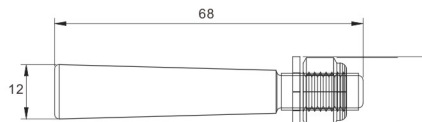
TECHNICAL DATA

Square tube	50×85×5mm
Diameter Maintube	50mm
Thickness	3mm
Brace	25×3mm
Connector Included	

YZ-QZJ03(G44)

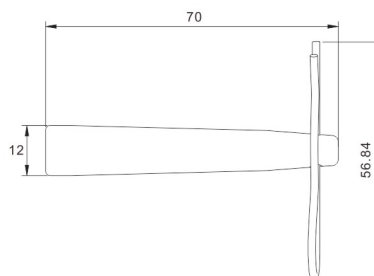


ACCESSORIES



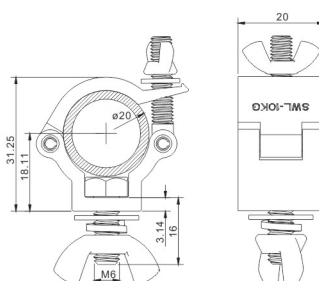
C0008

Steel pin with Nut
Bolt M8
Fit G32-G44P Truss
Material: 6061



C0009

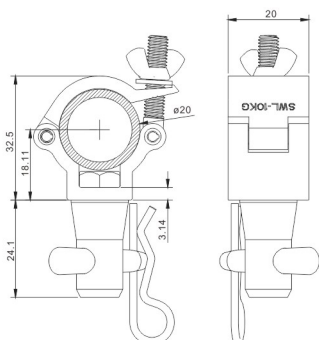
Steel pin with "R" clip
Fit G32-G44P Truss
Material: 6061



Mini 360 F14

Code Number: G2001 Silver
G2001B Black

Material: 6061
SWL: 10kg
Tube: 20mm
Kg: 0.03kg

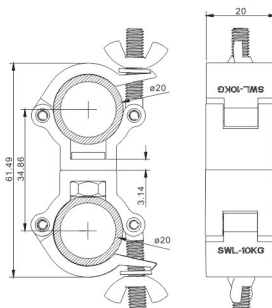


Mini 360 F14 with Connector

Code Number: G2001C Silver
G2001CB Black

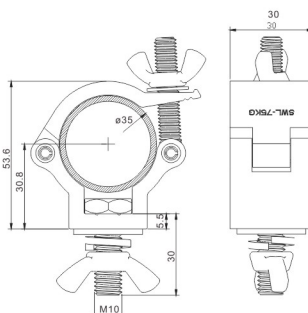
Material: 6061
SWL: 10kg
Tube: 20mm
Kg: 0.04kg

ACCESSORIES



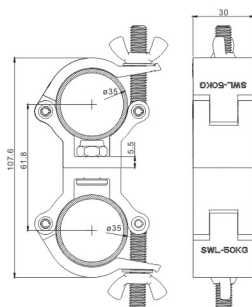
Mini F14 Swivel Clamp
Code Number: G2002 Silver
G2002B Black

Material: 6061
SWL: 10kg
Tube: 20mm
Kg: 0.050kg



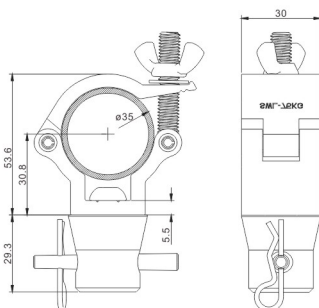
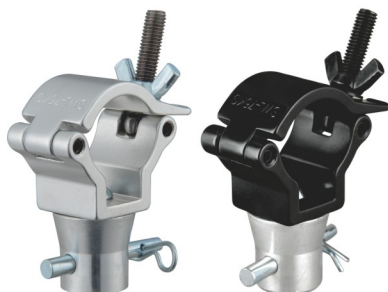
JR Clamp
Code Number: G3501 Silver
G3501B Black

Material: 6061
SWL: 75kg
Tube: 32-35mm
Kg: 0.134kg



JR Swivel Clamp
Code Number: G3502 Silver
G3502B Black

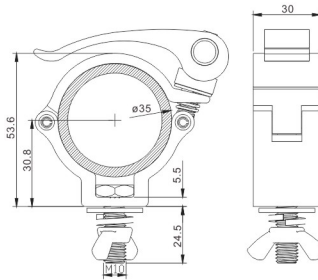
Material: 6061
SWL: 50kg
Tube: 32-35mm
Kg: 0.187kg



JR Clamp with Half Connector
Code Number: G3501D Silver
G3501DB Black

Material: 6061
SWL: 75kg
Tube: 32-35mm
Kg: 0.153kg

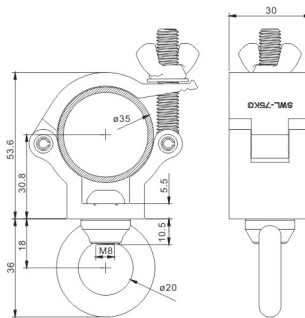
ACCESSORIES



JR Clamp QR F24

Code Number: G3501E Silver
G3501EB Black

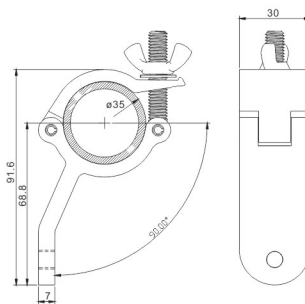
Material: 6061
SWL: 75kg
Tube: 32-35mm
Kg: 0.134kg



JR Clamp with Ring

Code Number: G3501G Silver
G3501GB Black

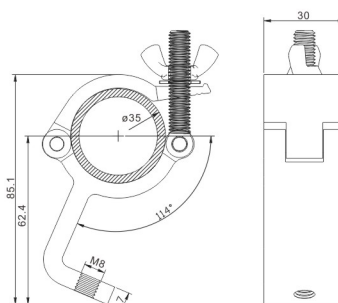
Material: 6061
SWL: 75kg
Tube: 32-35mm
Kg: 0.153kg



JR Clamp X

Code Number: G3501X Silver
G3501XB Black

Material: 6061
SWL: 50kg
Tube: 32-35mm
Kg: 0.108kg

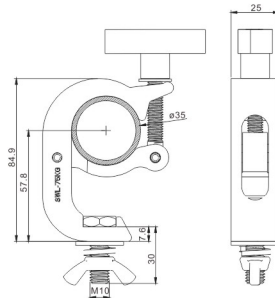


JR Clamp Y

Code Number: G3501Y Silver
G3501YB Black

Material: 6061
SWL: 50kg
Tube: 32-35mm
Kg: 0.11kg

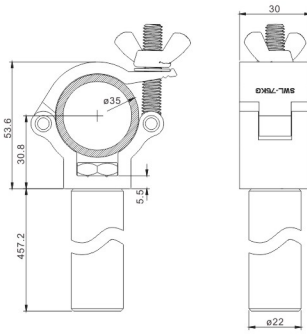
ACCESSORIES



JR Trigger Clamp

Code Number: G3503 Silver
G3503B Black

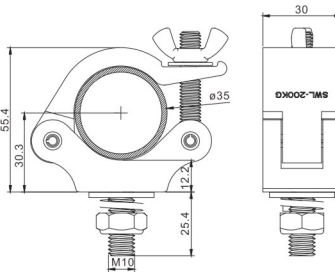
Material: 6061
SWL: 75kg
Tube: 32-35mm
Kg: 0.213kg



JR Clamp Post

Code Number: G3505 Silver
G3505B Black

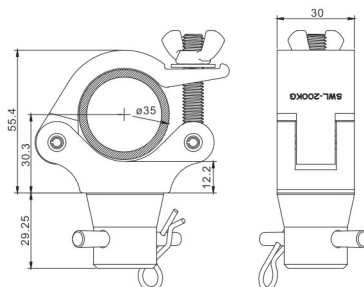
Material: 6061
SWL: 75kg
Tube: 32-35mm
Kg: 0.576kg



JR Clamp H

Code Number: G3507 Silver
G3507B Black

Material: 6061
SWL: 200kg
Tube: 32-35mm
Kg: 0.198kg



JR Clamp H With Half Connector

Code Number: G3507E Silver
G3507EB Black

Material: 6061
SWL: 200kg
Tube: 32-35mm
Kg: 0.24kg

ACCESSORIES



JR Quick Rig Clamp

Code Number: G3509 Silver
G3509B Black

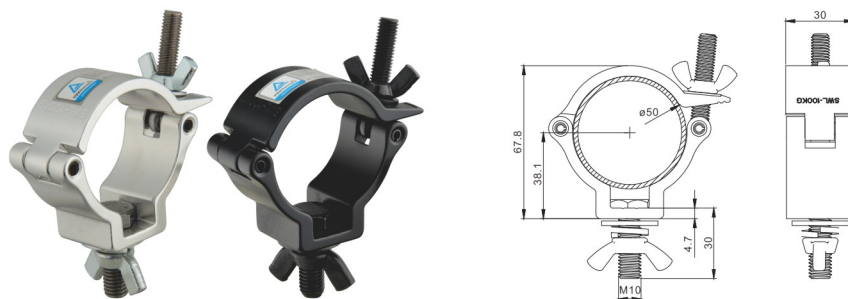
Material: 6061
SWL: 50kg
Tube: 30-41mm
Kg: 0.24kg



Mini 360 1.5'

Code Number: G5001(40) Silver
G5001(40)B Black

Material: 6061
SWL: 100kg
Tube: 38-41mm
Kg: 0.133kg



Mini 360

Code Number: G5001 Silver
G5001B Black

Material: 6061
SWL: 100kg
Tube: 48-51mm
Kg: 0.156kg

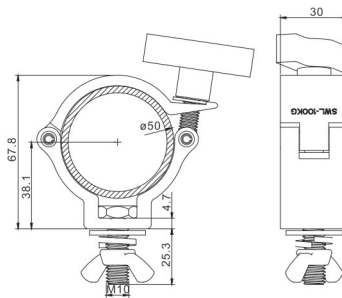


Mini 360 QR

Code Number: G5001E Silver
G5001EB Black

Material: 6061
SWL: 100kg
Tube: 48-51mm
Kg: 0.187kg

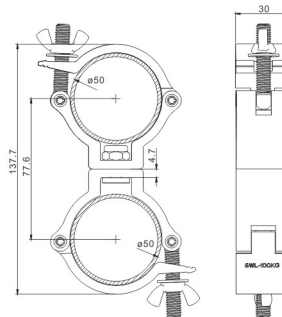
ACCESSORIES



Mini 360 HLD

Code Number: G5001IN Silver
G5001INB Black

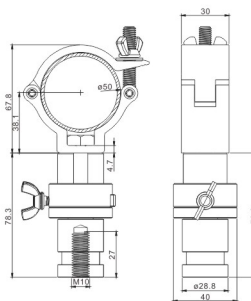
Material: 6061
SWL: 100kg
Tube: 48-51mm
Kg: 0.165kg



Mini 360 Swivel

Code Number: G5002 Silver
G5002B Black

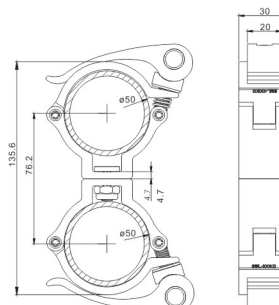
Material: 6061
SWL: 100kg
Tube: 48-51mm
Kg: 0.23kg



Mini 360 with TV-Tap

Code Number: G5001D Silver
G5001DB Black

Material: 6061
SWL: 100kg
Tube: 48-51mm
Kg: 0.38kg

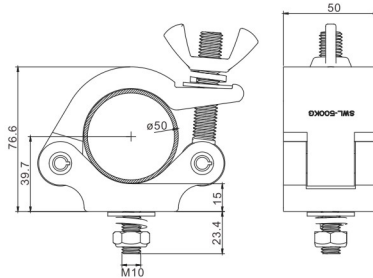


Mini 360 QR Swivel

Code Number: G5002E Silver
G5002EB Black

Material: 6061
SWL: 100kg
Tube: 48-51mm
Kg: 0.29kg

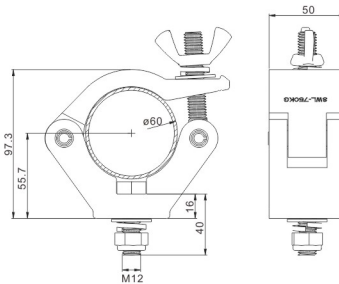
ACCESSORIES



Pro Clamp

Code Number: G5003 Silver
G5003B Black

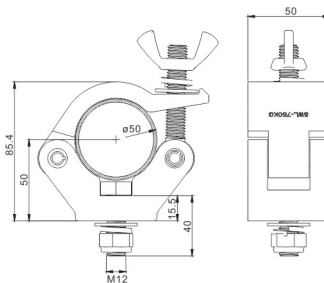
Material: 6061
SWL: 500kg
Tube: 48-51mm
Kg: 0.52kg



Pro Clamp 60

Code Number: G5003(60) Silver
G5003B(60) Black

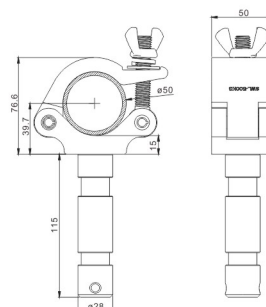
Material: 6061
SWL: 750kg
Tube: 58-61mm
Kg: 0.63kg



X-Pro Clamp

Code Number: G5003(750) Silver
G5003B(750) Black

Material: 6061
SWL: 750kg
Tube: 48-51mm
Kg: 0.62kg

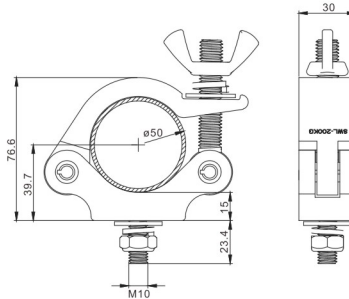


Pro Clamp With TV-Tap

Code Number: G5003T Silver
G5003TB Black

Material: 6061
SWL: 500kg
Tube: 48-51mm
Kg: 0.68kg

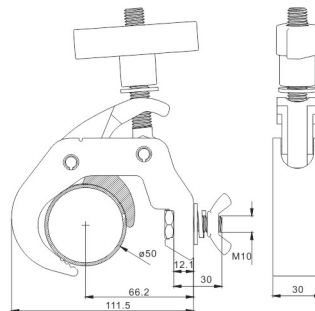
ACCESSORIES



Narrow Clamp

Code Number: G5004 Silver
G5004B Black

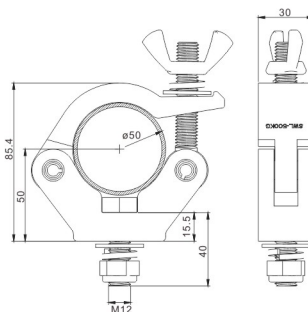
Material: 6061
SWL: 200kg
Tube: 48-51mm
Kg: 0.36kg



Quick Rig Clamp

Code Number: G5005 Silver
G5005B Black

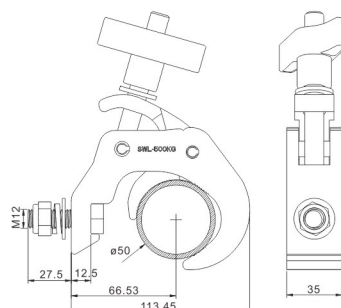
Material: 6061
SWL: 250kg
Tube: 48-51mm
Kg: 0.48kg



X-Narrow Clamp

Code Number: G5004(500) Silver
G5004B(500) Black

Material: 6061
SWL: 500kg
Tube: 48-51mm
Kg: 0.45kg



X-Quick Rig Clamp

Code Number: G5005(500) Silver
G5005B(500) Black

Material: 6061
SWL: 500kg
Tube: 48-51mm
Kg: 0.8kg

ACCESSORIES



S-Quick Rig Clamp

Code Number: G5005(50) Silver
G5005B(50) Black

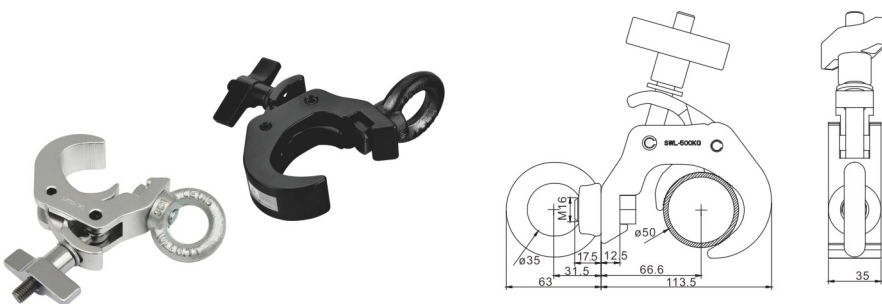
Material: 6061
SWL: 50kg
Tube: 48-51mm
Kg: 0.27kg



Swivel Clamp

Code Number: G5006 Silver
G5006B Black

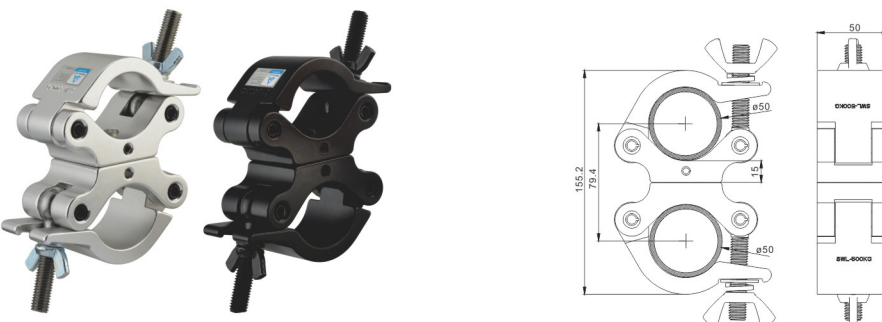
Material: 6061
SWL: 500kg
Tube: 48-51mm
Kg: 1.02kg



X-Quick Rig Eye Clamp

Code Number: G5005C(500) Silver
G5005CB(500) Black

Material: 6061
SWL: 500kg
Tube: 48-51mm
Kg: 0.8kg

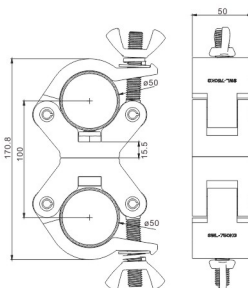


Pro Swivel Clamp

Code Number: G5006U Silver
G5006UB Black

Material: 6061
SWL: 500kg
Tube: 48-51mm
Kg: 1.02kg

ACCESSORIES



X-Pro Swivel Clamp

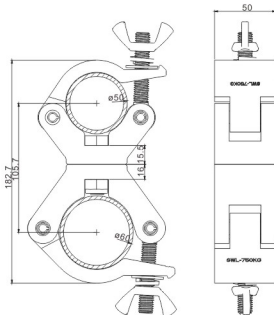
Code Number: G5006(750) Silver
G5006(750)B Black

Material: 6061

SWL: 750kg

Tube: 48-51mm

Kg: 1.16kg



Swivel Clamp-M

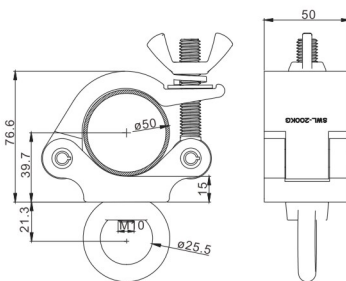
Code Number: G5006M Silver
G5006MB Black

Material: 6061

SWL: 500kg

Tube: 48-51mm & 58-61mm

Kg: 1.253kg



Eye Clamp

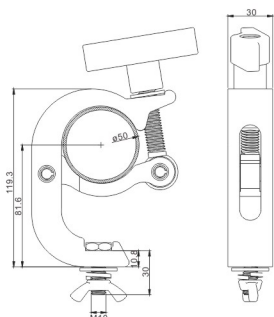
Code Number: G5007 Silver
G5007B Black

Material: 6061

SWL: 200kg

Tube: 48-51mm

Kg: 0.59kg



Trigger Clamp

Code Number: G5008 Silver
G5008B Black

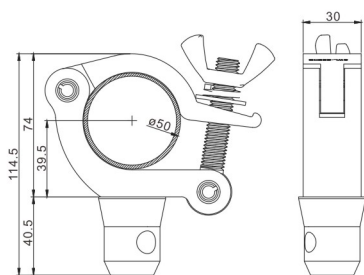
Material: 6061

SWL: 250kg

Tube: 48-51mm

Kg: 0.47kg

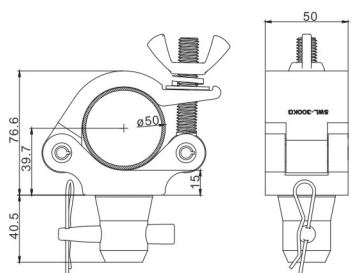
ACCESSORIES



Side Hook Clamp with Half Connector

Code Number: G5009 Silver
G5009B Black

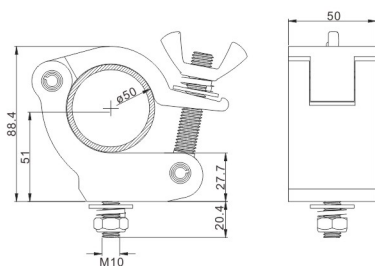
Material: 6061
SWL: 300kg
Tube: 48-51mm
Kg: 0.398kg



Pro Clamp with Half Connector

Code Number: G5010 Silver
G5010B Black

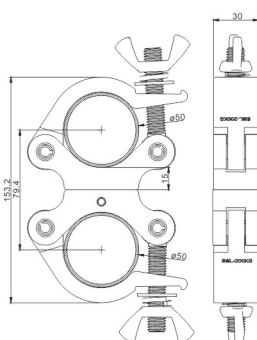
Material: 6061
SWL: 300kg
Tube: 48-51mm
Kg: 0.62kg



Side Hook Thicken Clamp

Code Number: G5026 Silver
G5026B Black

Material: 6061
SWL: 500kg
Tube: 48-51mm
Kg: 0.6kg

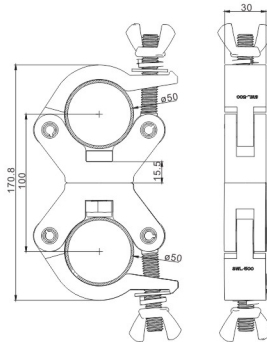


Swivel C Clamp/N

Code Number: G5012 Silver
G5012B Black

Material: 6061
SWL: 200kg
Tube: 48-51mm
Kg: 0.68kg

ACCESSORIES



X-Swivel Clamp/N

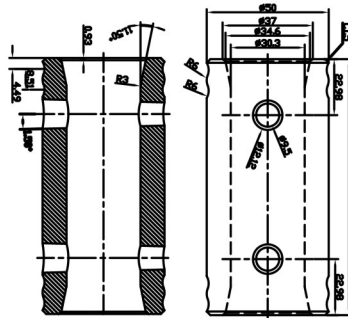
Code Number: G5012(500) Silver
G5012B(500) Black

Material: 6061

SWL: 500kg

Tube: 48-51mm

Kg: 0.8kg



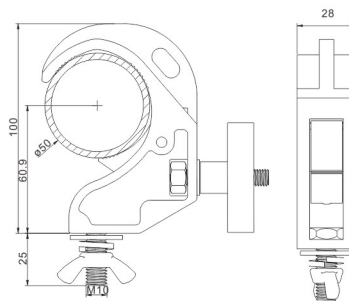
SPACER for 50mm tube

Code Number: SPACER 105

SPACER 170

SPACER 210

Material: 6061



Quick Snap Clamp

Code Number: G5016 Silver

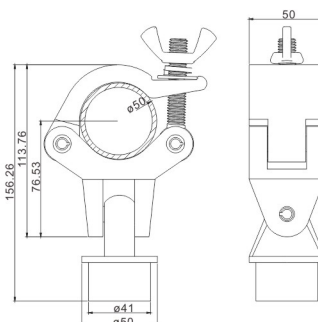
G5016B Black

Material: 6061

SWL: 20kg

Tube: 48-51mm

Kg: 0.22kg



Stabiliser Clamp

Code Number: G5024H Silver

G5024HB Black

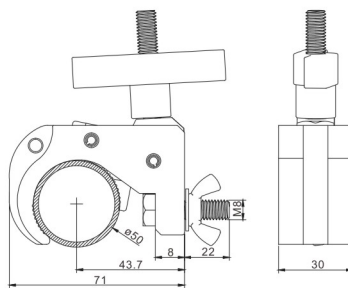
Material: 6061

SWL: 200kg

Tube: 48-51mm

Kg: 0.71kg

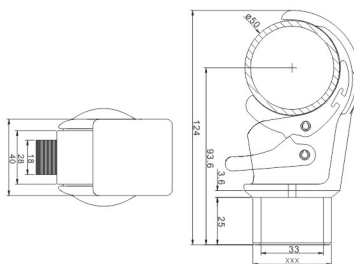
ACCESSORIES



JR Snap Clamp F24

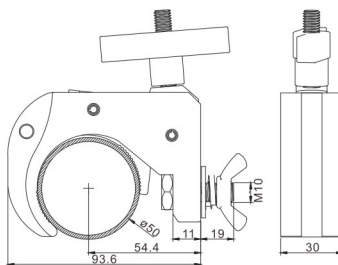
Code Number: G5034(F24) Silver
G5034B(F24) Black

Material: 6061
SWL: 75kg
Tube: 32-35mm
Kg: 0.19kg



Claw Clamp

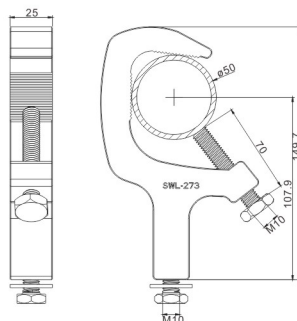
Code Number: G5035
Material: 6082
Tube Size: 48-51mm
Kg: 0.25kg



Snap Clamp F34

Code Number: G5034 Silver
G5034B Black

Material: 6061
SWL: 200kg
Tube: 48-51mm
Kg: 0.29kg

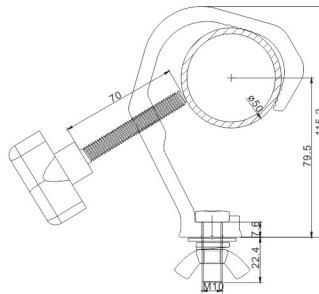
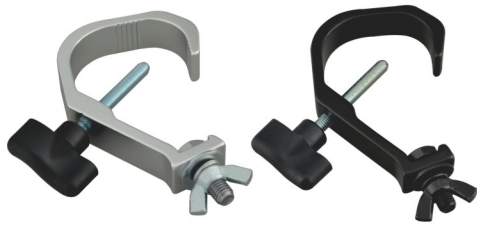


Hook Clamp 25mm

Code Number: G5036 Silver
G5036B Black

Material: 6061
SWL: 250kg
Tube: 48-51mm
Kg: 0.4kg

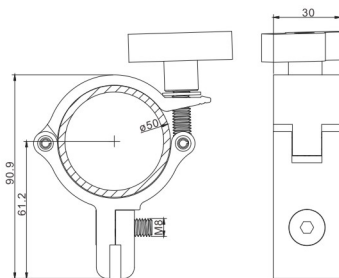
ACCESSORIES



Quick and Easy Clamp

Code Number: G5039 Silver
G5039B Black

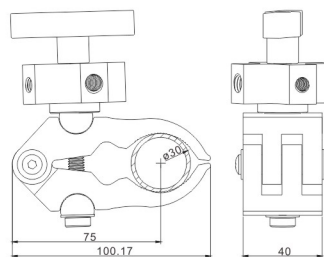
Material: 6061
SWL: 60kg
Tube: 48-51mm
Kg: 0.189kg



Quick Panel Clamp

Code Number: G5043 Silver
G5043B Black

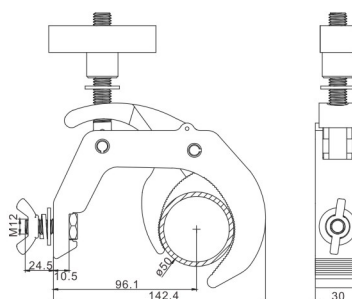
Material: 6061
SWL: 100kg
Tube: 48-51mm
Kg: 0.29kg



Crocodile Clamp

Code Number: G5040 Silver
G5040B Black

Material: 6061
SWL: 5kg
Tube: 10-30mm
Kg: 0.42kg

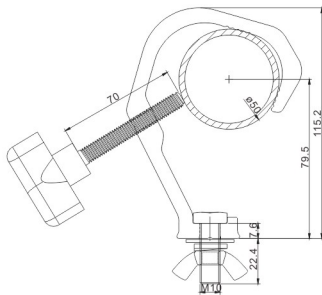


X Quick Rig Clamp

Code Number: G5080 Silver
G5080B Black

Material: 6061
SWL: 150kg
Tube: 48-80mm
Kg: 0.727kg

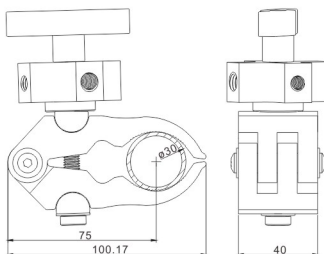
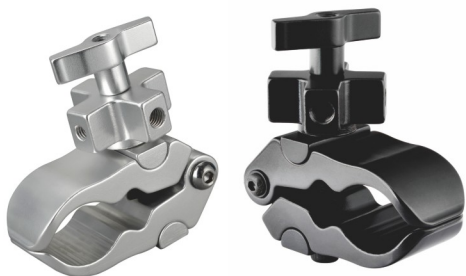
ACCESSORIES



Quick and Easy Clamp

Code Number: G5039 Silver
G5039B Black

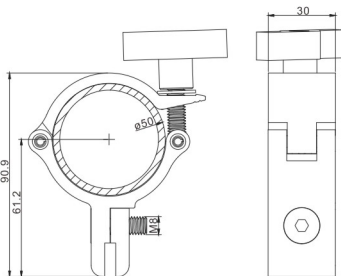
Material: 6061
SWL:60kg
Tube: 48-51mm
Kg: 0.189kg



Crocodile Clamp

Code Number: G5040 Silver
G5040B Black

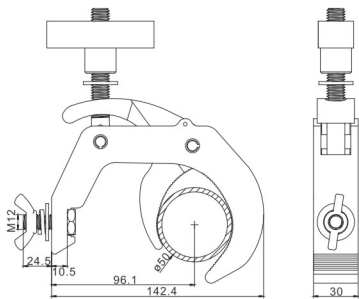
Material: 6061
SWL: 5kg
Tube: 10-30mm
Kg: 0.42kg



Quick Panel Clamp

Code Number: G5043 Silver
G5043B Black

Material: 6061
SWL: 100kg
Tube: 48-51mm
Kg: 0.29kg

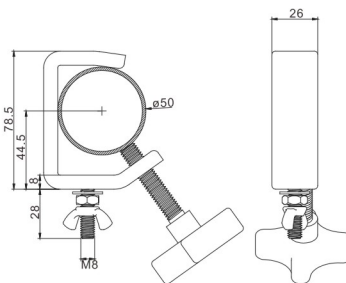


X Quick Rig Clamp

Code Number: G5080 Silver
G5080B Black

Material: 6061
SWL: 150kg
Tube: 48-80mm
Kg: 0.727kg

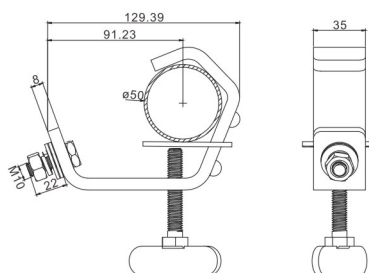
ACCESSORIES



Mini C-Clamp

Code Number: G5028 Silver
G5028B Black

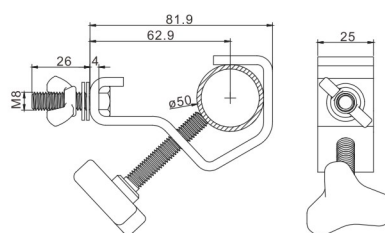
Material: Steel
SWL: 40kg
Tube: 48-51mm
Kg: 0.22kg



Steel Hook Clamp

Code Number: G5031 Black

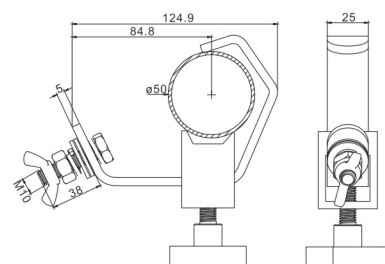
Material: Steel
SWL: 75kg
Tube: 48-51mm
Kg: 0.465kg



Mini Steel Clamp

Code Number: CLM16 Silver
CLM16B Black

Material: Steel
SWL: 15kg
Tube: 30mm
Kg: 0.17kg

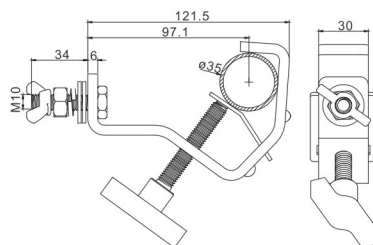


M-Steel Clamp

Code Number: CLM20 Silver
CLM20B Black

Material: Steel
SWL: 20kg
Tube: 50mm
Kg: 0.375kg

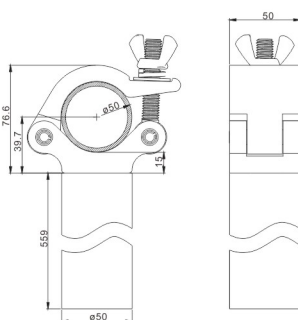
ACCESSORIES



Super Steel Clamp

Code Number: CLM55 Silver
CLM55B Black

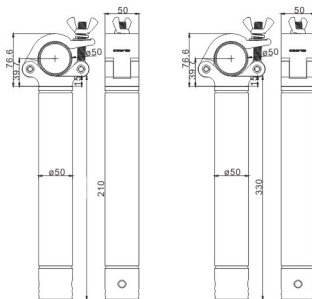
Material: Steel
SWL: 40kg
Tube: 35-41mm
Kg: 0.352kg



Side Arm with TV-Tap

Code Number: G5011 Silver
G5011B Black

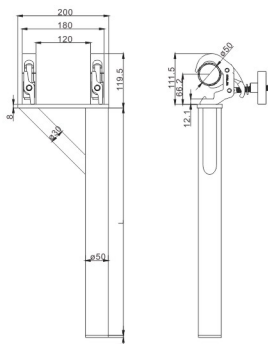
Material: 6061
SWL:500 kg
Tube: 48-51mm
Kg: 0.906kg



Side Arm with TV-Tap and Connector

Code Number:
G5011A(210/330) Silver
G5011AB(210/330) Black
Material: 6061
SWL: 500kg
Tube: 48-51mm
Kg: 0.94kg

Length is customized according to requirements

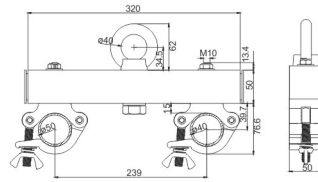
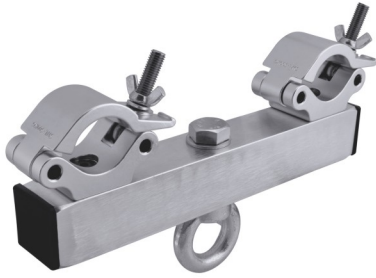


Side Arm

Code Number:
G5011Y(500/600)A Silver
G5011Y(500/600)AB Black
Material: 6061
SWL: 40kg
Tube: 48-51mm
Kg: 1.08kg

Length is customized according to requirements

ACCESSORIES



Swivel Truss Adaptor

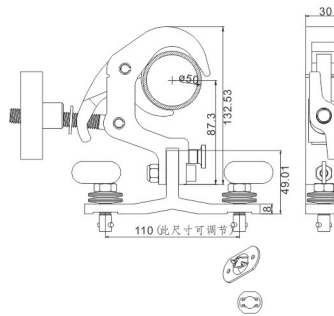
Code Number: G814C

Material: 6061

SWL: 500kg/750kg

Tube: 48-51mm

Kg: 2.4kg



Space Savers

Code Number: G5005T

Silver

G5005TB

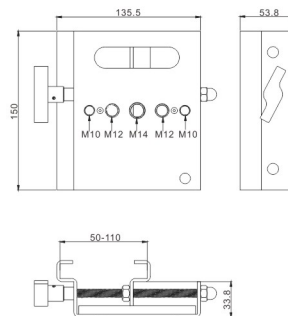
Black

Material: 6061

SWL: 150kg

Tube: 48-51mm

Kg: 0.57kg



Standard Tent Panel

Code Number: G5041

Silver

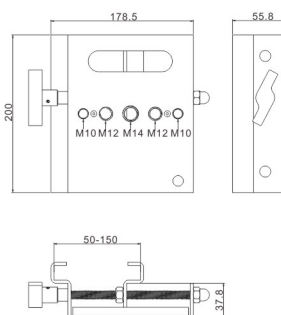
G5041B

Black

Material: Steel

SWL: <150kg

Kg: 1.201kg



Heavy Tent Panel

Code Number: G5041A

Silver

G5041AB

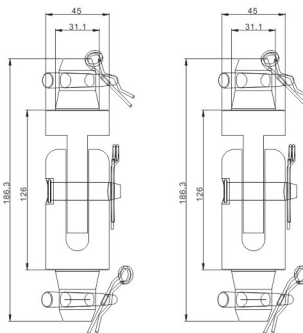
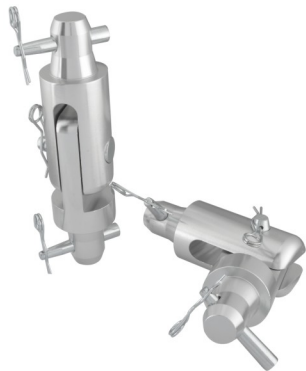
Black

Material: steel

SWL: 250kg

Kg: 1.63kg

ACCESSORIES



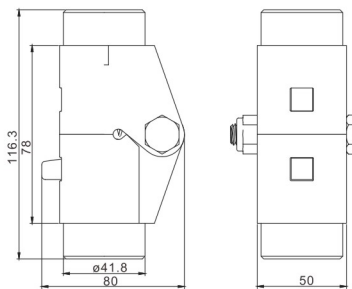
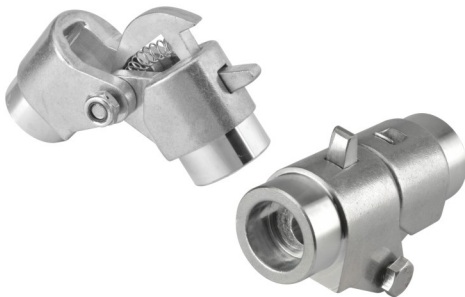
Code Number:

Hinge/M12-L / Hinge/M12-R Silver

Hinge/M12-LB / Hinge/M12-RB Black

Material: 6061

Kg: 0.29kg



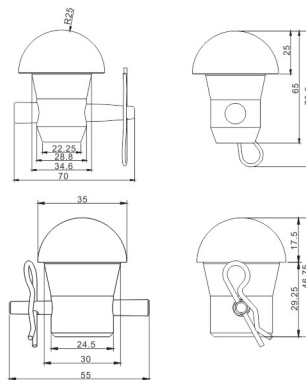
Locking Elbows Connector

Code number: ZDK-418

ZDK-438

Material: 6082

Kg: 0.172kg

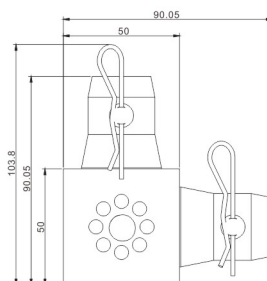


End Plug F24/F34

Code Number: G0007(F24/F34)

Material: 6061

Kg: 0.16kg/0.2kg



DIE Connector/M12

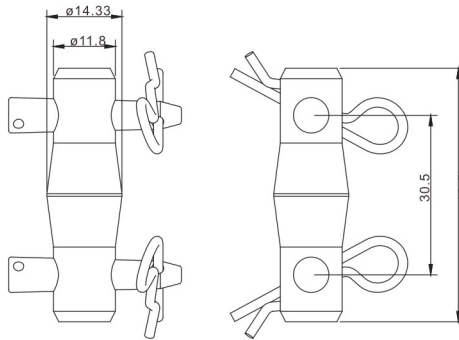
Code Number: G0010U Silver
G0010UB Black

G0010UB Black

Material: 6061

Kg: 0.73kg

ACCESSORIES

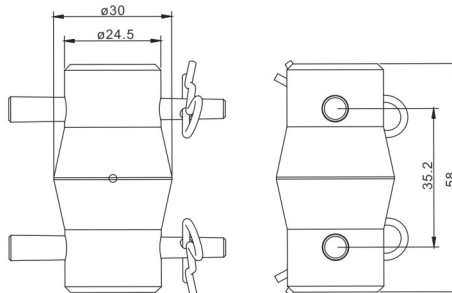


Connector F14

Code Number: G0002(F14)

Material: 6061

Kg: 0.032kg

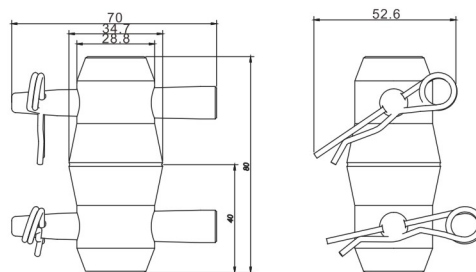


Connector F24

Code Number: G0002(F24)

Material: 6061

Kg: 0.077kg

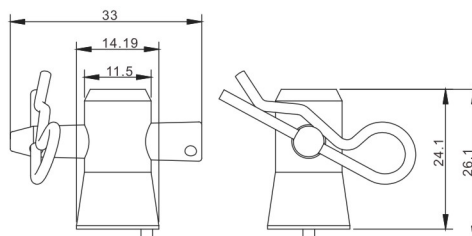


Connector F34

Code Number: G0002(F34)

Material: 2011

Kg: 0.23kg



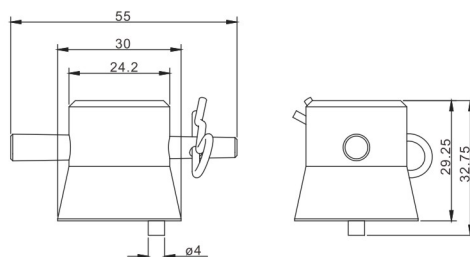
Half Connector F14 ST

Code Number: G0003(F14)

Material: S45C

Kg: 0.024kg

ACCESSORIES

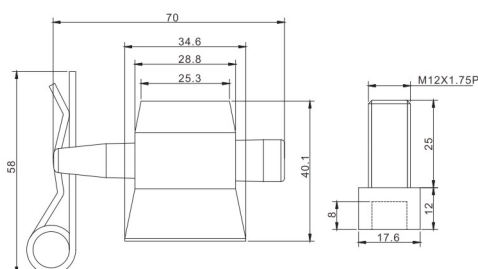


Half Connector F24 ST

Code Number: G0003(F24)

Material: S45C

Kg: 0.11kg

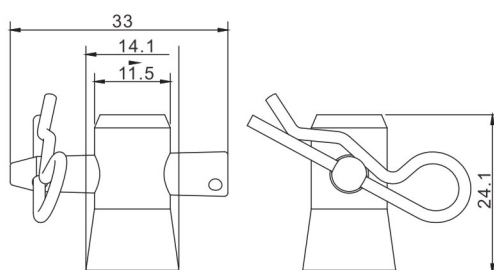


Half Connector F34 ST

Code Number: G0003(F34)

Material: S45C

Kg: 0.22kg

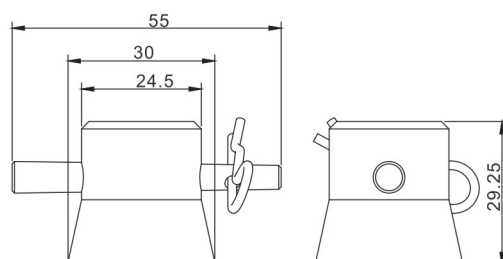


Half Connector F14 AL

Code Number: G0004(F14) Silver

Material: 6061

Kg: 0.018kg



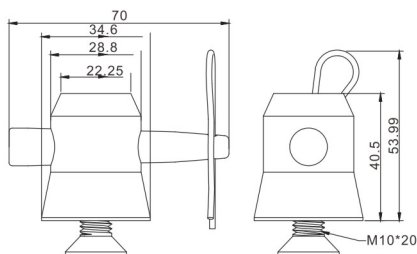
Half Connector F24 AL

Code Number: G0004(F24) Silver

Material: 2011

Kg: 0.059kg

ACCESSORIES

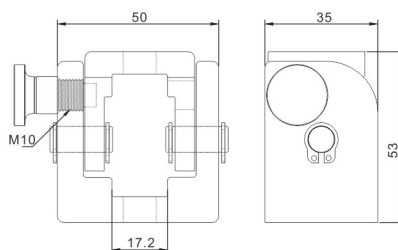


Half Connector F34 AL

Code Number: G0004(F34)

Material: 2011

Kg: 0.13kg



Quick Save Space

Code Number: ZDQ-17 Silver
ZDQ-17B Black

SWL: 350kg

Material: 6061

Kg: 0.17kg



Safety rope 3mm

Lengh: 60cm SWL: 5 kg

Lengh: 80cm SWL: 5 kg

Lengh: 100cm SWL: 9 kg

Safety rope 4mm

Lengh: 60cm SWL: 10 kg

Lengh: 80cm SWL: 10 kg

Lengh: 100cm SWL: 16kg

Safety rope 6mm

Lengh: 60cm SWL: 22 kg

Lengh: 80cm SWL: 22 kg

Lengh: 100cm SWL: 36 kg



G-BK G-BK54

Material: 6061

Kg: 1.15kg/1.68kg

LED STACKING FRAME SYSTEM

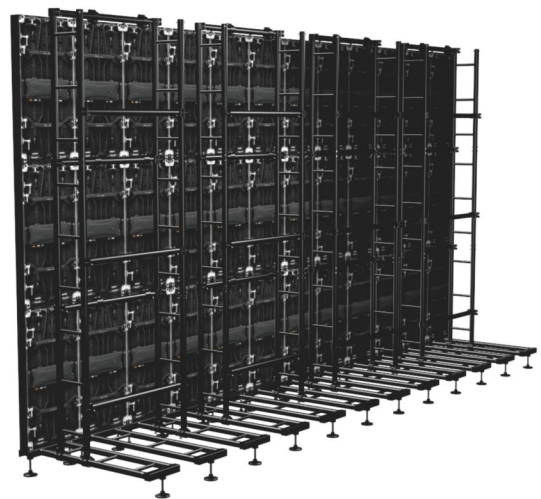
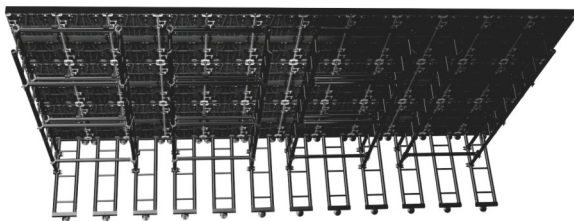
A complete LED Screen Frame System designed for versatility and ease of use.

LED Screen Ground stacking system that functions with almost any brand or style of LED screen in your inventory.

The System allows for complete flexibility and allows you to use it in a multitude of ways without changing stacking hardware for each type of screen you use.

A versatile and flexible system designed specifically for the Australian Video Production Market.

Code:	Description:
LJZ-01(236)	LED Screen Stacking frame-Panel Base 500x 100mm takes 2x adjustable feet
60202-0263	LED Screen Stacking frame-Structure Truss base frame 1000x 230mm takes adjustable feet
60202-0264	LED Screen Stacking frame-Structure frame vertical ladder truss supports-1000x230mm with Half coupler connections
60200-1208	LED Screen Stacking Frame-Cross Braces-1000mm 50mm Tube cross braces with half couplers
M22X150MM	LED Screen Stacking Frame-M22-150mm Adjustable feet,rear foot support
TP-LSSS-001	LED Screen Stacking Frame-Screen to Frame adjustable support-M22 Bolt to Half Coupler connection-adjustable 100-200mm

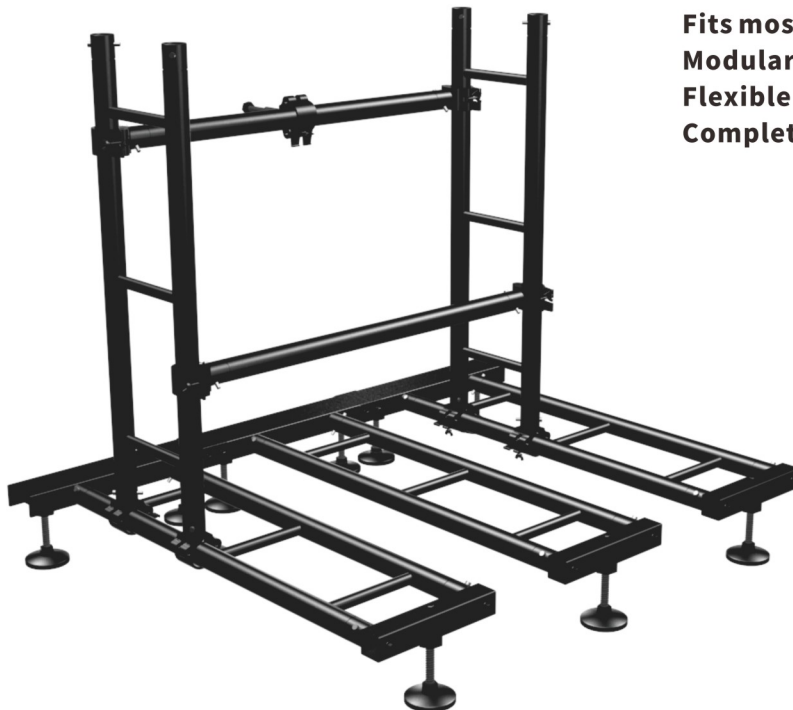


6m×3m Dicolor M+ Screen Shown

LED STACKING FRAME SYSTEM



Black Powder coated
Versatile
Fits most LED Screens
Modular
Flexible
Complete System



FRAME FOR STAGE LIGHT



GJ02C
Frame for stage light



GJ01-01
Frame for stage light



GJ01-02
Frame for stage light

FURNITURE

Truss Table Curve Glass



Bar Stool Curve Chair



Truss Table Curve Wooden



Truss Table Robust



Truss Table Stylish



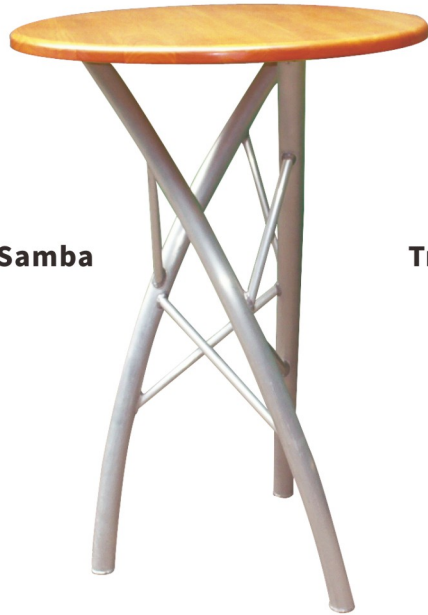
Square Bar Chair



Bar Stool Stylish Chair



FURNITURE



Truss Table Samba



Truss Chair Samba

TV stand



YZ-YJT01A
Podium with triangle baseplate



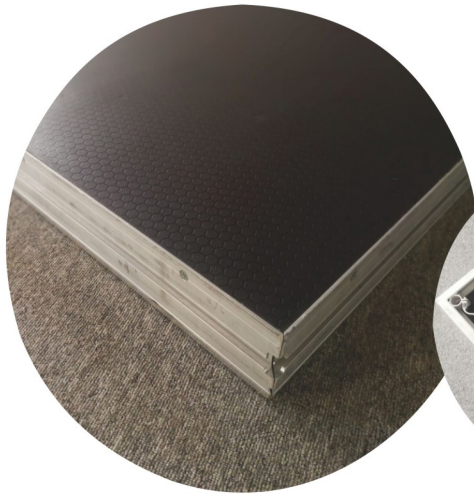
YZ-YJT01A
Podium with square baseplate

STAGE DECK

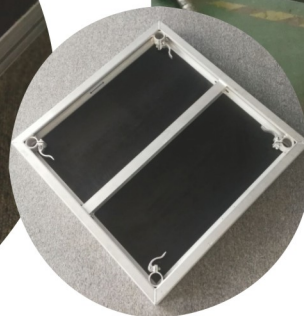
- Standard deck sizes: 1M X 1M, 1M X 2M, 1.2M X 2.4M.
- Adjustable leg: 0.6M-1.0M, 0.8M-1.2M
- Fixed height legs: 20cm, 30cm, 40cm, 60cm, 80cm, 100cm
- Materials: Alu frame #6463 Tube: #6082
- Wooden: Plywood/T=21mm/Waterproof/Fireproof/Antiskid
- Loading rate: 750kg/Square meter
- Round stage is available



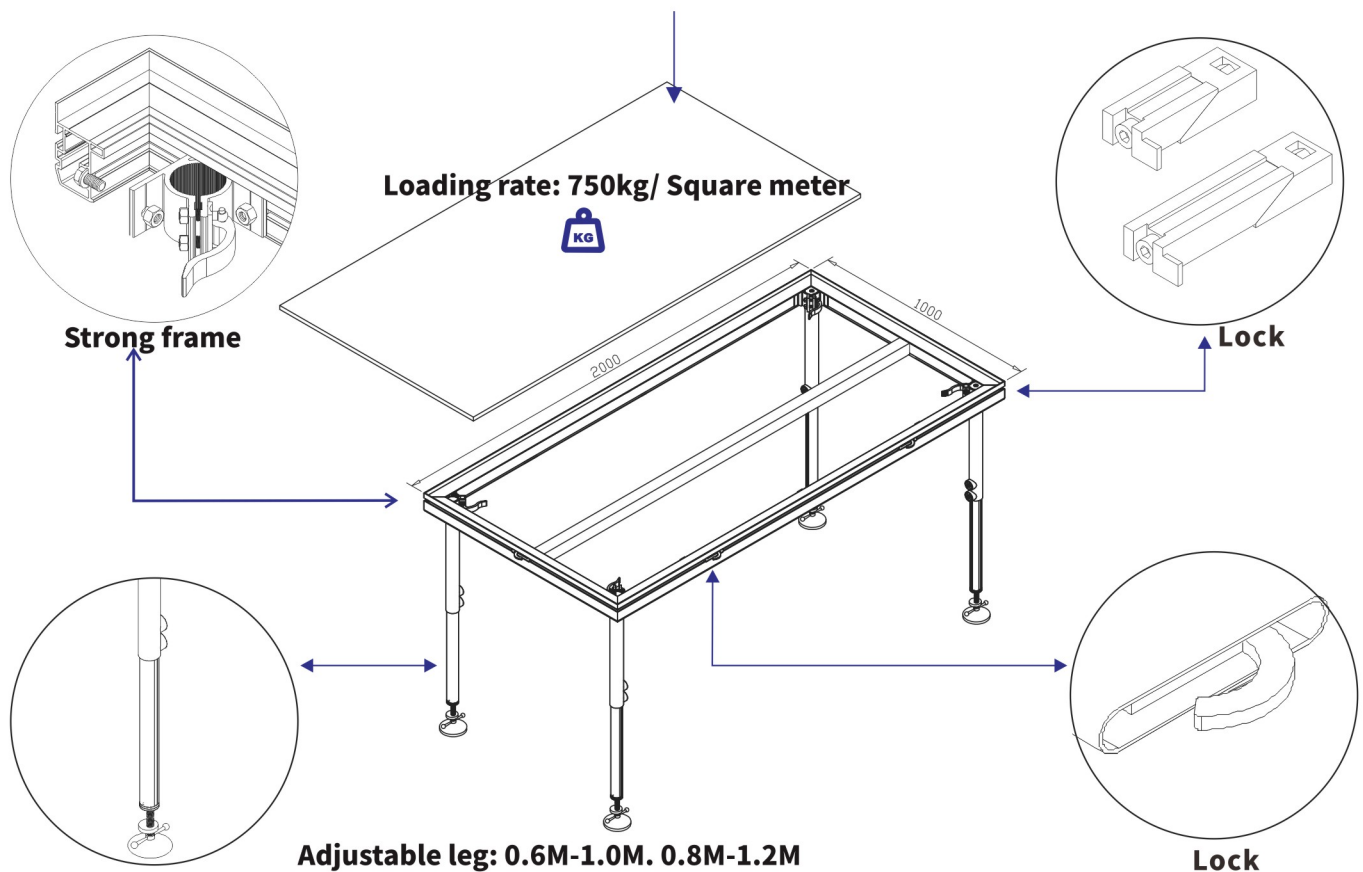
Assembled stage



Stage frame with wooden



Backside view

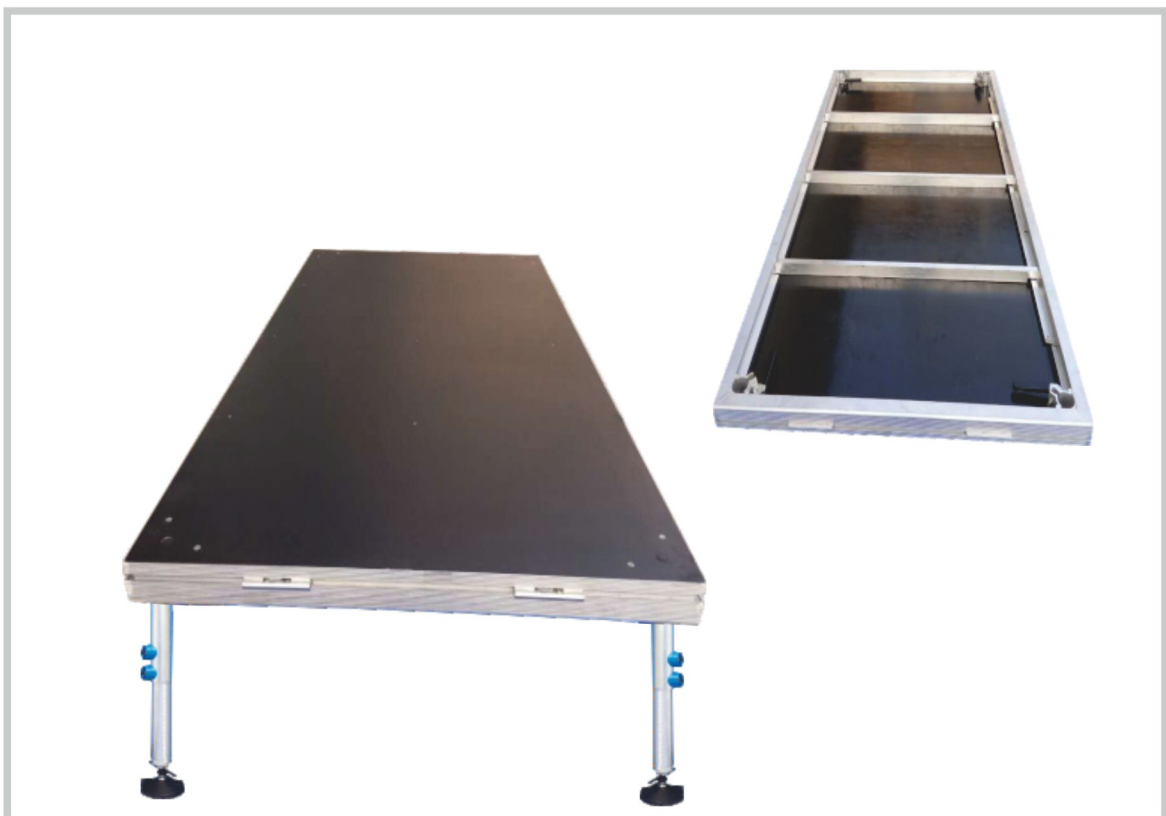
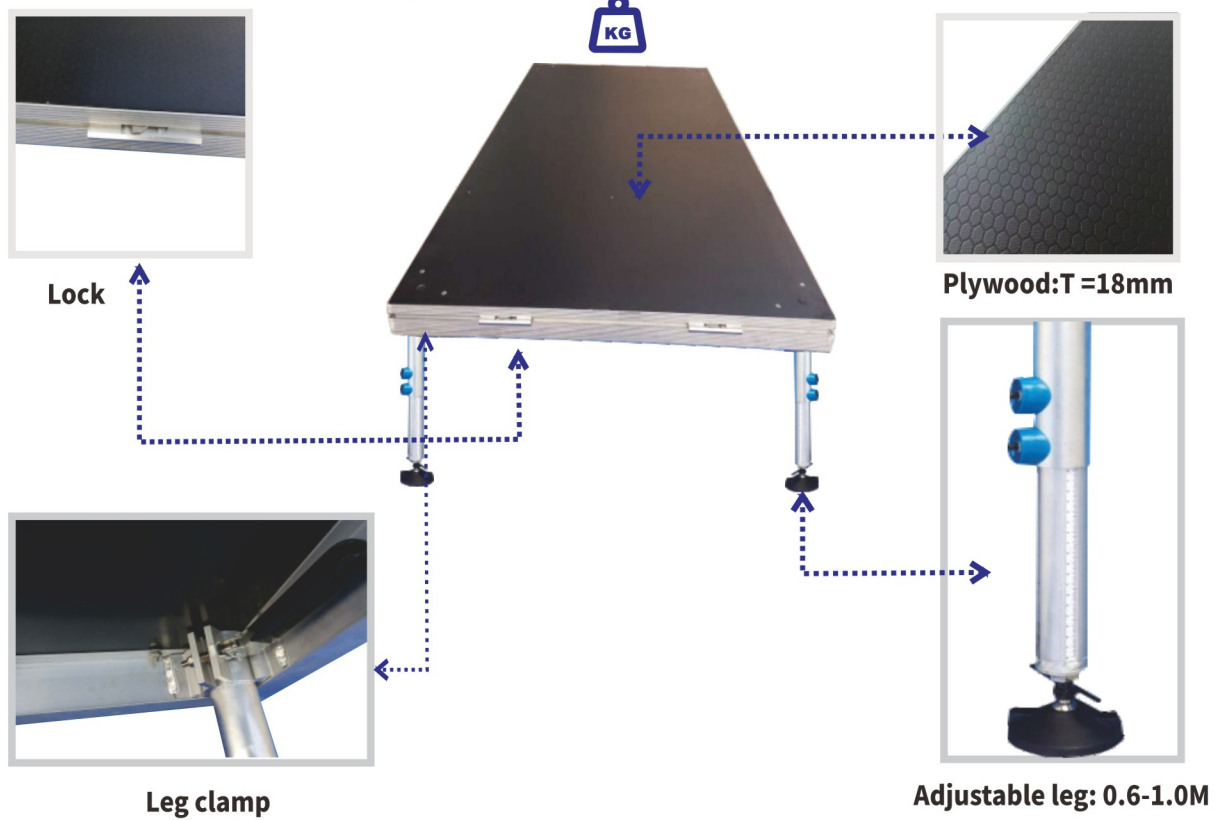


TELESCOPIC STAGE

- **Standard deck size: 1Mx1M, 1M x 2M, 1.2Mx2.4M**
- **Adjustable leg: 0.6-1.0M**
- **Fixed height legs: 20cm, 30cm, 30cm, 40cm, 50cm, 60cm, 70cm, 80cm**
- **Materials: Alu frame #6464 Tube: 6082**
- **Wooden: Plywood/T 18mm / Waterproof / Antiskid**
- **Loading rate: 750kg / Square Meter**
- **Round stage is available**



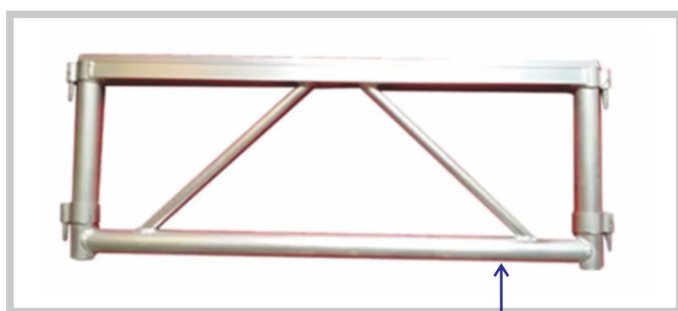
Loading rate: 750kg/ Square meter



ASSEMBLY STAGE

- **Standard deck size:** 1Mx1M, 1.2M x1.2M, 1M x 2M, 1.22Mx2.44M.
- **Adjustable leg:** 0.6-1.0M
- **Fixed height legs:** 20cm, 30cm, 30cm, 40cm, 50cm, 60cm, 70cm, 80cm, 100cm.
- **Materials:** Alu frame#6464 Tube: 6082
- **Wooden:** Plywood/T 81mm/Waterproof/Antiskid
- **Loading rate:** 750kg /Square Meter
- **Round stage & transparency stage is available**

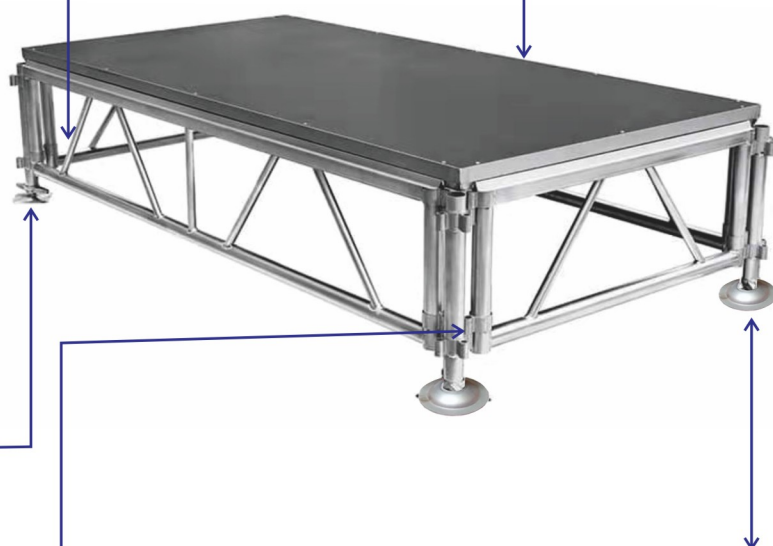




Alu frame



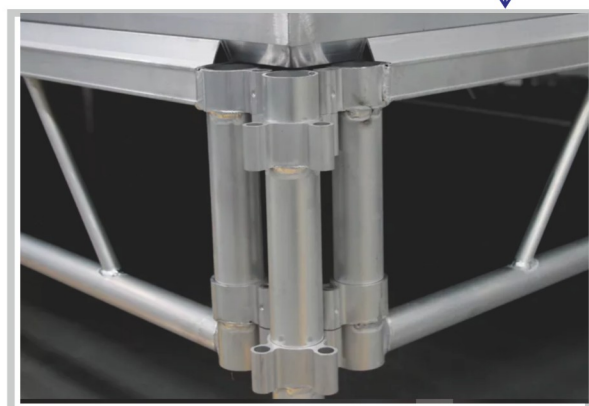
Wooden T=18mm



Screw jack



Adjustable leg

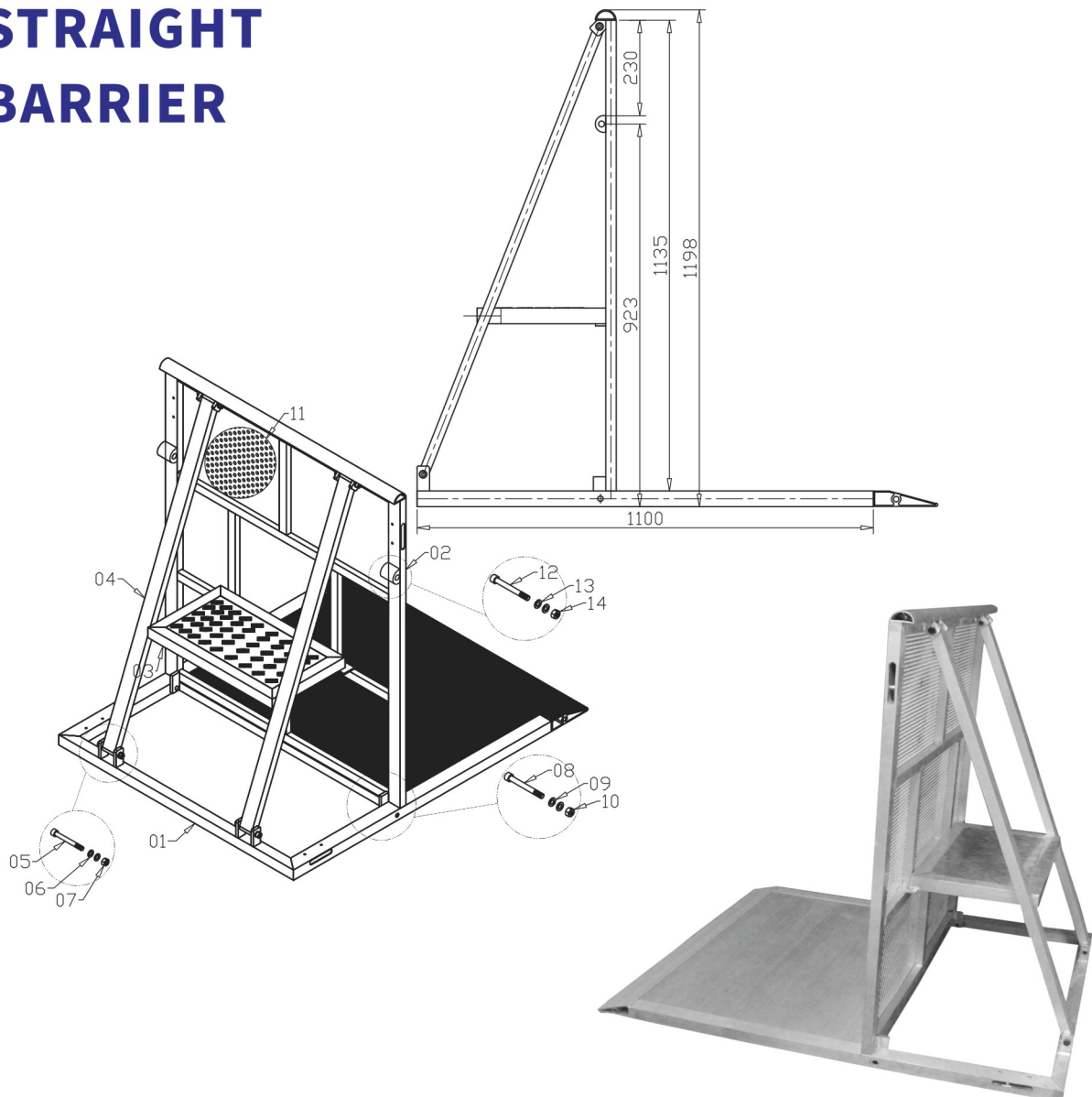


Joining frame to the adjustable leg

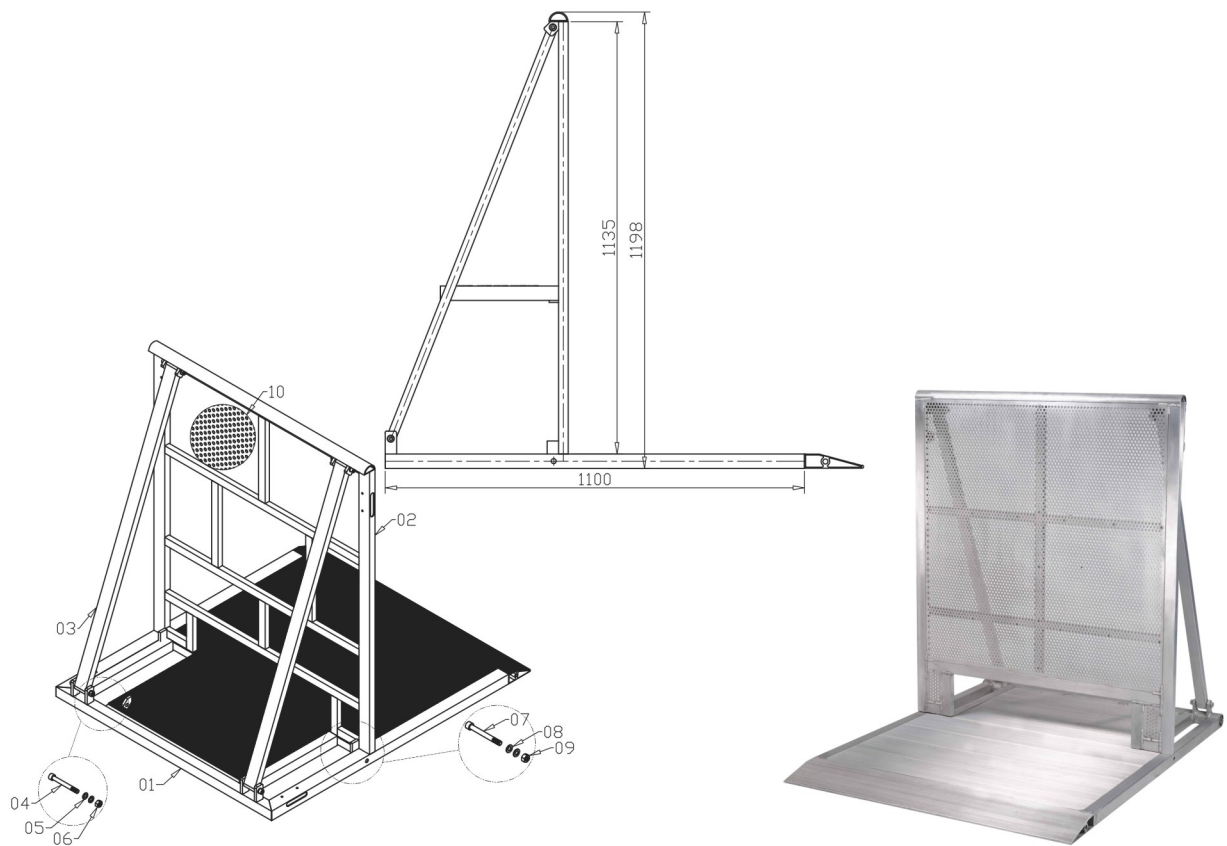
CROWD BARRIERS

- Made of Aluminum, Light weight, around 35kg/section
- Lock pin, easily connection
- Inter lock and bolt connector, strong load capacity and suitable for uneven ground
- Fold flat and can be stacked in trolley for easy transportation and storage
- Trolley can be stacked to be 2 layer with wheels, save time, save labor cost
- Mill finish, powder coating black, any color are available
- Can be printing your LOGO

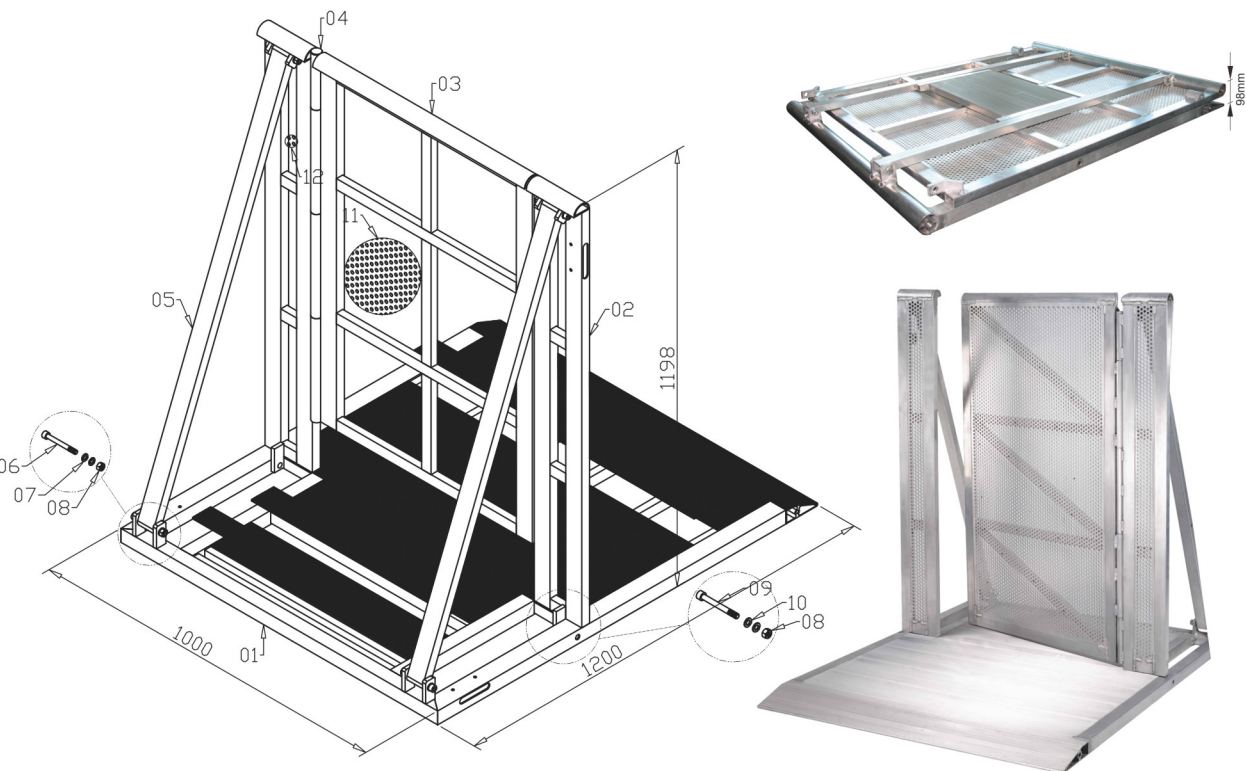
STRAIGHT BARRIER



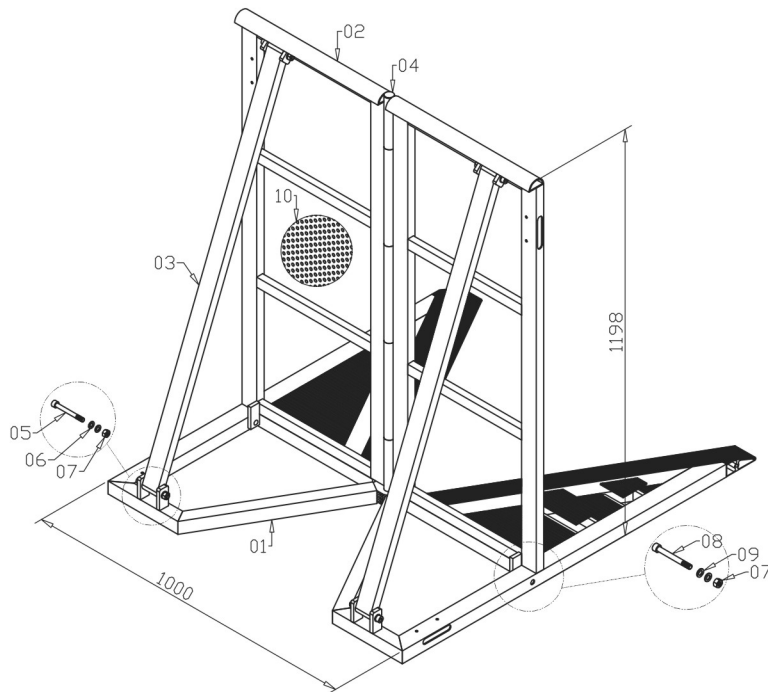
ACCESS VOID BARRIER



BARRIER GATE



CORNER BARRIER

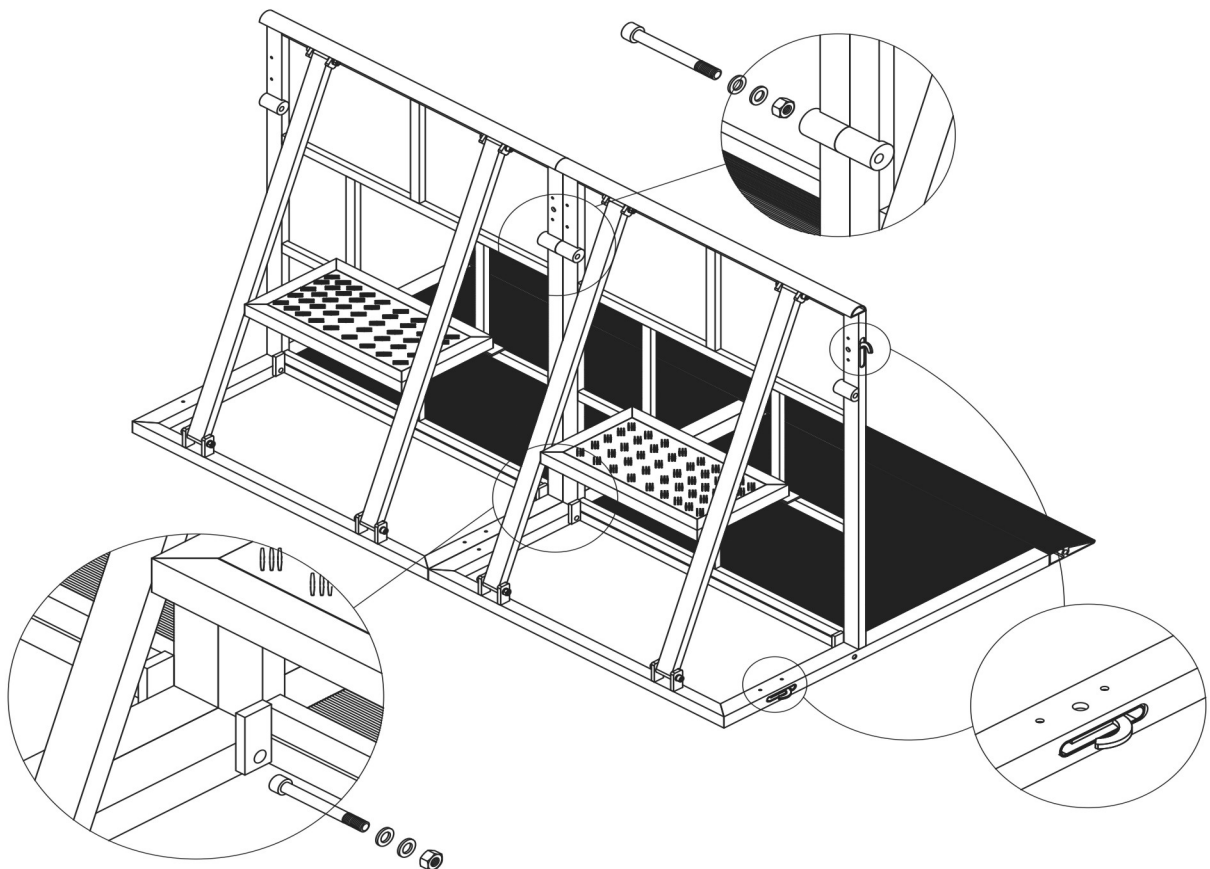


BARRIER STILLAGE

HOLDS 10 PIECES: STACKABLE;
FORK OR CRANE LIFT;
CASTOR MOUNTING PLATES



How to joint Barriers together?



ALUSTRUCTURE[®]

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