



ALUSTRUCTURE®

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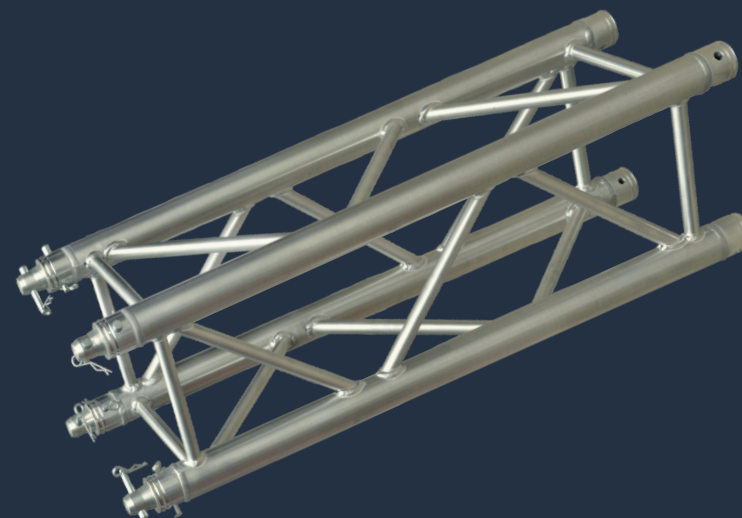
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ALUSTRUCTURE®



Alustructure industrial limited

About ALUSTRUCTURE

ALUSTRUCTURE was founded in 2009, our team have more than 13 year's design and production experience in Aluminum product, which including TRUSS, STAGE, BARRIER, stands, flight case and Aluminum hardware etc.

In order to guarantee the quality and safety, ALUSTRUCTURER applied German TUV certification according to EN 1090-1: 2009+A1: 2011, and also made German TUV manage Certification ISO 9001: 2008. Besides that, All our welder were well trained and obtained TUV Welding Certification.

ALUSTRUCTURER Provided strength calculation and test for different Aluminum product, which would be the Safety guider for your project and work.

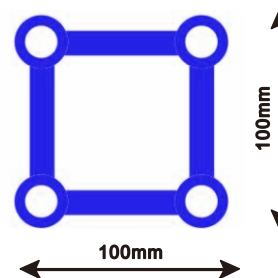
We have strong engineer team can support you with ODM design too, we can solve your inquiry about strength, safety and structurer design.

Since the establish of the company our product have been delivered all over the world and winning high comments from all customers.



D 14

Deco Truss



Technical detail

Main pipe	20 * 2.0mm
Wall thickness	2.0 mm
Brace solid	6.0 mm
Material	6082-T6

Straight truss

(Any colors are available)



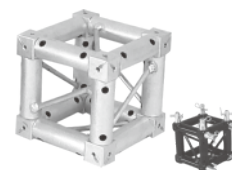
Code	Diameter	Part/Set
D14050	50cm	1.0kg
D14100	100cm	2.0kg
D14150	150cm	3.0kg
D14200	200cm	4.0kg
D14250	250cm	5.0kg
D14300	300cm	6.0kg

Curve truss

(Any colors are available)



Code	Diameter	Part/Set
D14R10-90	2.0m	2Part/Set
D14R15-90	3.0m	4Part/Set
D14R20-45	4.0m	4Part/Set



Code: D14 BOX Corner
L100 W100 H100(mm)
(Any colors are available)



Code: D14 Book corner
L100 W100 H100(mm)
(Any colors are available)



Code: D14 BASE PLATE
L100XW100XT5mm
(Any colors are available)



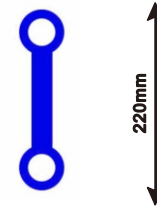
D14 loading Static

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



D22

Deco Truss



Technical detail

Main pipe	35 mm
Wall thickness	2.0 mm
Brace	8.0 mm
Material	6082-T6

Straight truss

(Any colors are available)



Code	Length	Weight
D22050	50cm	1.15kg
D22100	100cm	1.65kg
D22150	150cm	2.15kg
D22200	200cm	2.85kg
D22250	250cm	3.35kg
D22300	300cm	3.95kg

Curve truss

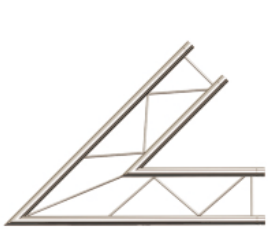
(Any colors are available)



Code	Diameter	Part/Set
D22R05-180	1.0m	2Part/Set
D22R10-90	2.0m	4Part/Set
D22R15-90	3.0m	4Part/Set
D22R20-90	4.0m	4Part/Set
D22R25-90	5.0m	4Part/Set
D22R30-60	6.0m	6Part/Set
D22R35-60	7.0m	6Part/Set
D22R40-60	8.0m	6Part/Set
D22R45-60	9.0m	6Part/Set
D22R50-30	10.0m	12Part/Set

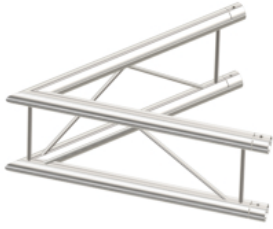


Corner Truss



CODE: D22-2W-45-H
2WAY 45 degree

L1000 W1000 H220(mm)



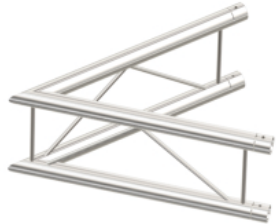
CODE: D22-2W-45-V
2WAY 45 degree

L1000 W1000 H220(mm)



CODE: D22-2W-60-H
2WAY 60 degree

L1000 W1000 H220(mm)



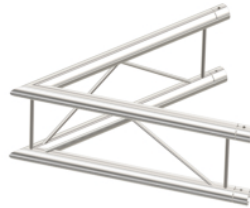
CODE: D22-2W-60-V
2WAY 60 degree

L1000 W1000 H220(mm)



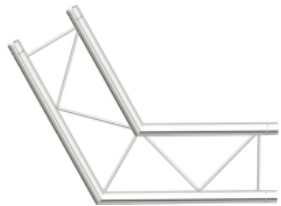
CODE: D22-2W-90-H
2WAY 90 degree

L500 W500 H035(mm)



CODE: D22-2W-90-V
2WAY 90 degree

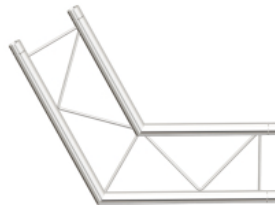
L500 W500 H220(mm)



CODE: D22-2W-120-H
2WAY 120 degree



CODE: D22-2W-120-V
2WAY 120 degree



CODE: D22-2W-135-H
2WAY 135 degree

Corner Truss



CODE: D22-2W-135-V
2WAY 135 degree



CODE: D22-3W-31H
3WAY 90 degree



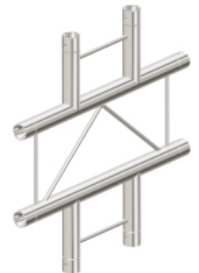
CODE: D22-3W-31V
3WAY 90 degree



CODE: D22-3W-T35H
3WAY T CORNER



CODE: D22-3W-T35V
3WAY T CORNER



CODE: D22-X-CROSS-H
4WAY X CORNER



CODE: D22-X-CROSS-V
4WAY X CORNER



CODE: D22-4W-CROSS-H
4WAY CROSS



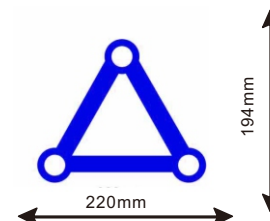
CODE: D22-4W-CROSS-V
4WAY CROSS

D22 loading Static

Length	UDL	C PL	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

D 23

Deco Truss



Technical detail

Main pipe	35 mm
Wall thickness	2.0 mm
Brace	8.0 mm
Material	6082-T6

Straight truss

(Any colors are available)



Curve truss

(Any colors are available)

Code	Length	Weight
D23050	50cm	1.9kg
D23100	100cm	3.2kg
D23150	150cm	4.4kg
D23200	200cm	5.7kg
D23250	250cm	7.2kg
D23300	300cm	8.2kg

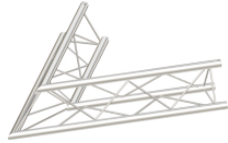
Code	Diameter	Part/Set
D23R05-180	1.0m	2Part/Set
D23R10-90	2.0m	4Part/Set
D23R15-90	3.0m	4Part/Set
D23R20-90	4.0m	4Part/Set
D23R25-90	5.0m	4Part/Set
D23R30-60	6.0m	6Part/Set
D23R35-60	7.0m	6Part/Set
D23R40-60	8.0m	6Part/Set
D23R45-60	9.0m	6Part/Set
D23R50-30	10.0m	12Part/Set
D23R50-45	10.0m	8Part/Set



Corner Truss



CODE: D23-2W-45
2WAY 45 degree
L1000 w1000 h194(mm)



CODE: D23-2W-60
2WAY 60 degree
L1000 W1000 H194(mm)



CODE: D23-2W-90-C21
2WAY 90 degree
L500 W500 H194(mm)



CODE: D23-2W-120
2WAY 120 degree
L500 W500 H194(mm)



CODE: D23-2W-135
2WAY 135 degree
L500 W500 H194(mm)



CODE: D23-2W-90-C24
2WAY 90 degree
L500 W500 H220(mm)



CODE: D23-2W-90-C25
2WAY 90 degree
L500 W500 H220(mm)



CODE: D23-3W-C31
3WAY C31
L500 W500 H500(mm)



CODE: D23-3W-C32
3WAY C32
L500 W500 H500(mm)

Corner Truss



CODE: D23-4W-C33
4WAY C33
L500 W500 H500(mm)



CODE: D23-4W-C34
4WAY C33
L500 W500 H500(mm)



CODE: D23-3W-T35
3WAY T35
L500 W500 H220(mm)



CODE: D23-3W-T36
3WAY T36
L500 W500 H194(mm)



CODE: D23-3W-T37
3WAY T37
L500 W500 H220(mm)



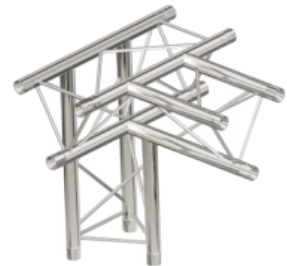
CODE: D23-3W-T38
3WAY T38
L500 W500 H220(mm)



CODE: D23-3W-T39
3WAY T39
L500 W500 H220(mm)



CODE: D23-4W-T41
4WAY T41
L500 W500 H194(mm)



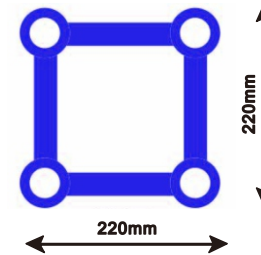
CODE: D23-4W-T41
4WAY T41
L500 W500 H500(mm)

D23 loading Static

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

D24

Deco Truss



Technical detail

Main pipe	35 mm
Wall thickness	2.0 mm
Brace	8.0 mm
Material	6082-T6

Straight truss

(Any colors are available)



Code	Length	Weight
D24050	50cm	1.8kg
D24100	100cm	3.2kg
D24150	150cm	4.5kg
D24200	200cm	5.8kg
D24250	250cm	7.1kg
D24300	300cm	8.5kg
D24350	350cm	9.8kg
D24400	400cm	11.1kg
D24450	450cm	12.4kg
D24500	500cm	13.7kg

Curve truss

(Any colors are available)

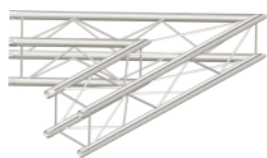


Code	Diameter	Part/Set
D24R05-180	1.0m	2Part/Set
D24R10-90	2.0m	4Part/Set
D24R15-90	3.0m	4Part/Set
D24R20-90	4.0m	4Part/Set
D24R25-90	5.0m	4Part/Set
D24R30-60	6.0m	6Part/Set
D24R35-60	7.0m	6Part/Set
D24R40-60	8.0m	6Part/Set
D24R45-60	9.0m	6Part/Set
D24R50-30	10.0m	12Part/Set



Corner Truss

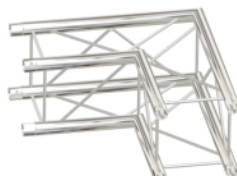
D24 loading Static



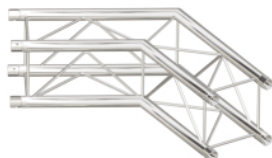
CODE: D24-2W-45
2WAY 45 degree



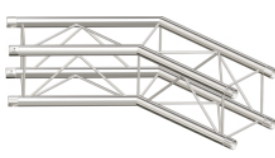
CODE: D24-2W-60
2WAY 60 degree



CODE: D24-2W-90
2WAY 90 degree



CODE: D24-2W-120
2WAY 120 degree
L500 W500 H220(mm)



CODE: D24-2W-135
2WAY 135 degree
L500 W500 H220(mm)



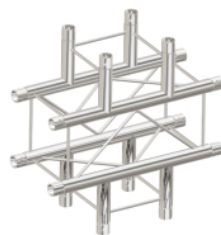
CODE: D24-3W-90
3WAY 90 degree
L500 W500 H500(mm)



CODE: D24-3W-T
3WAY T CORNER
L500 W500 H220(mm)



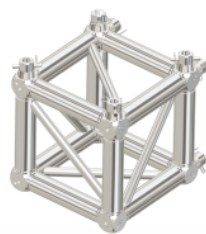
CODE: D24-4W-T
4WAY T CORNER
L500 W500 H500(mm)



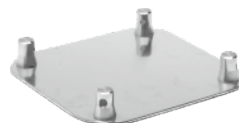
CODE: D24-4W-CROSS
4WAY CROSS
L500 W500 H220(mm)



CODE: D24-5W-T
5WAY T CORNER
L500 W500 H500(mm)



CODE: D24-BOX
BOX CORNER
L220 W220 H220(mm)



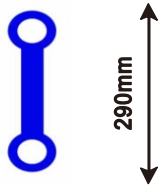
CODE: D24-BASE
BASE PLATE
L240 W240 H050(mm)

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

M 32

Medium Truss

Corner Truss



Technical detail

Main pipe	50 mm
Wall thickness	2 mm
Brace	20*2 mm
Material	6082-T6

Straight truss

(Any colors are available)



Code	Length	Weight
M32050	50cm	1.7kg
M32100	100cm	2.5kg
M32150	150cm	3.5kg
M32200	200cm	4.6kg
M32250	250cm	5.7kg
M32300	300cm	6.7kg
M32350	350cm	7.8kg
M32400	400cm	8.6kg
M32450	450cm	9.9kg

Curve truss-Horizontal

(Any colors are available)



Code	Diameter	Part/Set
M32R10-180H	2.0m	2Part/Set
M32R15-90H	3.0m	4Part/Set
M32R20-90H	4.0m	4Part/Set
M32R25-45H	5.0m	8Part/Set
M32R30-45H	6.0m	8Part/Set
M32R35-45H	7.0m	8Part/Set
M32R40-45H	8.0m	8Part/Set
M32R45-45H	9.0m	8Part/Set
M32R45-30H	10.0m	12Part/Set

Curve truss-Vertical

(Any colors are available)



Code	Diameter	Part/Set
M32R10-180V	2.0m	2Part/Set
M32R15-90V	3.0m	4Part/Set
M32R20-90V	4.0m	4Part/Set
M32R25-45V	5.0m	8Part/Set
M32R30-45V	6.0m	8Part/Set
M32R35-45V	7.0m	8Part/Set
M32R40-45V	8.0m	8Part/Set
M32R45-45V	9.0m	8Part/Set
M32R45-30V	10.0m	12Part/Set



CODE:M32-2W-45H
2WAY 45 degree
L050 W1000 H1000(mm)



CODE:M32-2W-45V
2WAY 45 degree
L290 W1000 H1000(mm)



CODE:M32-2W-60H
2WAY 60 degree
L050 W1000 H1000(mm)



CODE:M32-2W-60V
2WAY 60 degree
L290 W1000 H1000(mm)



CODE:M32-2W-90H
2WAY 90 degree
L050 W500 H500(mm)



CODE:M32-2W-90V
2WAY 90 degree
L290 W500 H500(mm)



CODE:M32-2W-120H
2WAY 120 degree
L050 W500 H500(mm)



CODE:M32-2W-120V
2WAY 120 degree
L290 W500 H500(mm)



CODE:M32-2W-135H
2WAY 135 degree
L050 W500 H500(mm)

Corner Truss

M32 loading Static



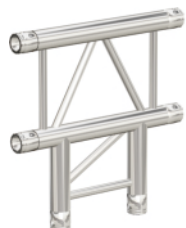
CODE:M32-2W-135V
2WAY 135 degree
L290 W500 H500(mm)



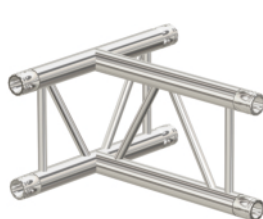
CODE:M32-T1H
3WAY HORIZONTAL
L500 W500 H500(mm)



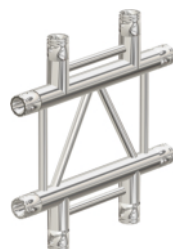
CODE:M32-T1V
3WAY VERTICAL
L500 W500 H500(mm)



CODE:M32-T2H
3WAY HORIZONTAL
L500 W050 H500(mm)



CODE:M32-T2V
3WAY VERTICAL
L290 W500 H500(mm)



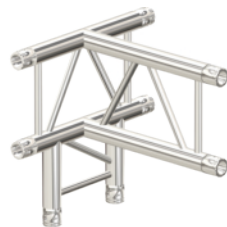
CODE:M32-CROSS-H
CROSS HORIZONTAL
L050 W500 H500(mm)



CODE:M32-CROSS-V
CROSS VERTICAL
L290 W500 H500(mm)



CODE:M32-4W-H
4WAY HORIZONTAL
L500 W500 H500(mm)



CODE:M32-4W-V
4WAY VERTICAL
L500 W500 H500(mm)



CODE:M32-BASE
BASE PLATE
L050 W300 H040(mm)

Length	UDL	C PL	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	35	185	129	84	68

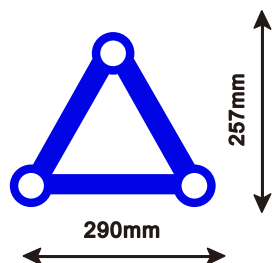


M 33

Medium Truss

Corner Truss

Technical detail



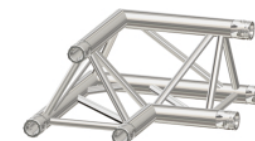
Main pipe	50 mm
Wall thickness	2 mm
Brace	20*2mm
Material	6082-T6



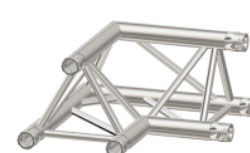
CODE:M33-2W-45
2WAY 45 degree
L257 W1000 H1000(mm)



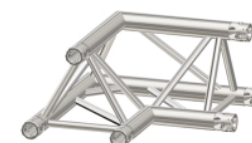
CODE:M33-2W-60
2WAY 60 degree
L257 W1000 H1000(mm)



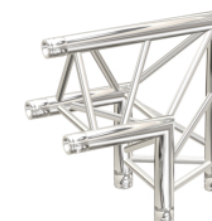
CODE:M33-2W-90
2WAY 90 degree
L257 W500 H500(mm)



CODE:M33-2W-120
2WAY 120 degree
L257 W500 H500(mm)



CODE:M33-2W-135
2WAY 135 degree
L257 W500 H500(mm)



CODE:M33-2W-0
2WAY 90 degree apex out
L290 W500 H500(mm)



CODE:M33-2W-I
2WAY 90 degree apex
L290 W500 H500(mm)



CODE:M33-3W-C31
3WAY C31
L500 W500 H500(mm)



CODE:M33-3W-C32
3WAYC32
L500 W500 H500(mm)

Straight truss

(Any colors are available)



Code	Length	Weight
M33050	50cm	3.5kg
M33100	100cm	5.8kg
M33150	150cm	7.5kg
M33200	200cm	9.3kg
M33250	250cm	11.0kg
M33300	300cm	12.7kg
M33350	350cm	14.5kg
M33400	400cm	16.2kg
M33450	450cm	17.0kg
M33500	500cm	18.3kg

Curve truss

(Any colors are available)



Code	Diameter	Part/Set
M33R10-90	2.0m	2Part/Set
M33R15-90	3.0m	4Part/Set
M33R20-90	4.0m	4Part/Set
M33R25-45	5.0m	8Part/Set
M33R30-45	6.0m	8Part/Set
M33R35-45	7.0m	8Part/Set
M33R40-45	8.0m	8Part/Set
M33R45-45	9.0m	8Part/Set
M33R50-30	10.0m	12Part/Set



Corner Truss



CODE:M33-3W-C33
3WAY C33
L500 W500 H500(mm)



CODE:M33-3W-C34
3WAY C34
L500 W500 H500(mm)



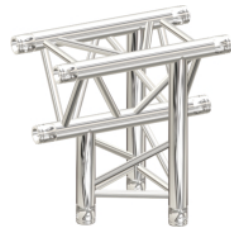
CODE:M33-3W-T35
3WAY T35
L290 W500 H500(mm)



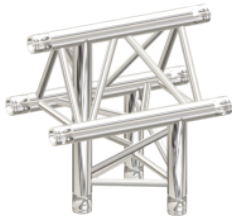
CODE:M33-3W-T36
3WAY T36
L257 W500 H500(mm)



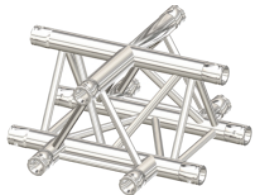
CODE:M33-3W-T37
3WAY T37
L257 W500 H500(mm)



CODE:M33-3W-T38
3WAY T38
L290 W500 H500(mm)



CODE:M33-3W-T39
3WAY T39
L257 W500 H500(mm)



CODE:M33-4W-C41
4WAY C41
L257 W500 H500(mm)

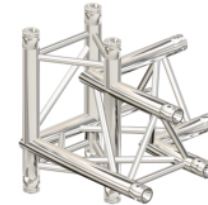


CODE:M33-4W-T42
4WAY T42
L500 W500 H500(mm)

Corner Truss



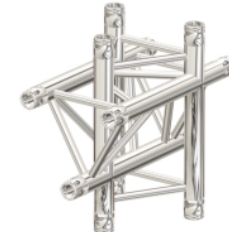
CODE:M33-4W-T43
4WAY T43
L290 W500 H500(mm)



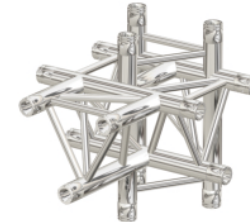
CODE:M33-4W-C44
4WAY C44
L500 W500 H500(mm)



CODE:M33-4W-C45
4WAY C45
L500 W500 H500(mm)



CODE:M33-4W-T46
4WAY T46
L500 W500 H500(mm)



CODE:M33-5W-C51
5WAY C51
L500 W500 H500(mm)



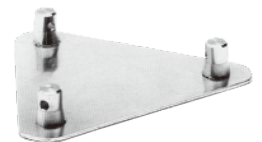
CODE:M33-5W-C52
5WAY C52
L500 W500 H500(mm)



CODE:M33-5W-C53
5WAY C53
L500 W500 H500(mm)



CODE:M33-6W
6WAY 90 degree
L500 W500 H500(mm)



CODE:M33-BASE
BASE PLATE
L308 W308 H080(mm)

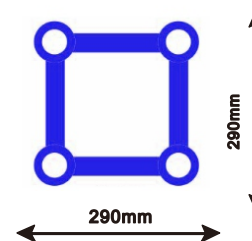
M33 loading Static

M34

Medium Truss

Technical detail

Main pipe	50mm
Wall thickness	2mm
Brace	20*2mm
Material	6082-T6



Straight truss

(Any colors are available)



Code	Length	Weight
M34050	50cm	4.9kg
M34100	100cm	7.5kg
M34150	150cm	9.7kg
M34200	200cm	12.0kg
M34250	250cm	14.0kg
M34300	300cm	16.0kg
M34350	350cm	19.0kg
M34400	400cm	21.0kg
M34450	450cm	23.6kg
M34500	500cm	25.9kg

Curve truss

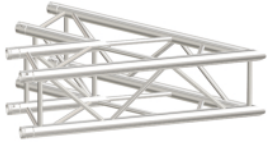
(Any colors are available)



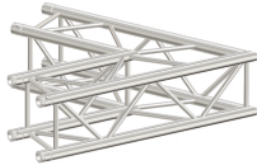
Code	Diameter	Part/Set
M34R10-180	2.0m	2Part/Set
M34R15-90	3.0m	4Part/Set
M34R20-90	4.0m	4Part/Set
M34R25-45	5.0m	8Part/Set
M34R30-60	6.0m	6Part/Set
M34R35-45	7.0m	8Part/Set
M34R40-45	8.0m	8Part/Set
M34R45-45	9.0m	8Part/Set
M34R50-30	10.0m	12Part/Set

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

Corner Truss



CODE: M34-2W-45
2WAY 45 degree
L290 W1000 H1000(mm)



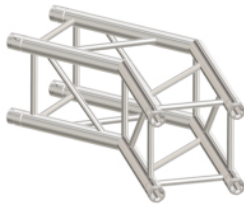
CODE: M34-2W-60
2WAY 60 degree
L290 W1000 H1000(mm)



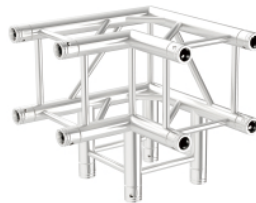
CODE: M34-2W-90
2WAY 90 degree
L290 W500 H500(mm)



CODE: M34-2W-120
2WAY 120 degree
L290 W500 H500(mm)



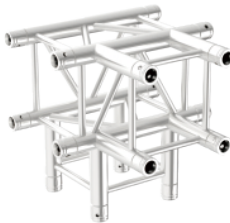
CODE: M34-2W-135
2WAY 135 degree
L290 W500 H500(mm)



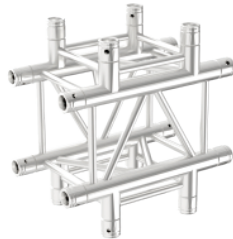
CODE: M34-3W-C30
3WAY C30
L500 W500 H500(mm)



CODE: M34-3W-T35
3WAY T CORNER
L290 W500 H500(mm)

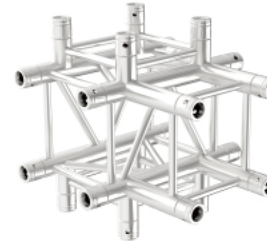


CODE: M34-4W-T40
4WAY T CORNER
L500 W500 H500(mm)



CODE: M34-CROSS-T41
4WAY CROSS
L290 W500 H500(mm)

Corner Truss



CODE: M34-5W
5WAY 90 degree
L500 W500 H500(mm)



CODE: M34-6W
6WAY 90 degree
L500 W500 H500(mm)



CODE: M34 BOX
BOX CORNER M12 BOLT
L290 W290 H290(mm)



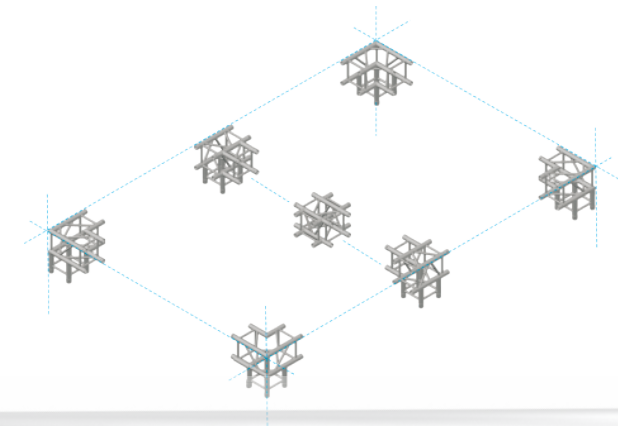
CODE: M34 BOX -F
FLAT BOX CORNER
L290 W290 H050(mm)



CODE: M34 BOOK
BOOK CORNER
L290 W290 H290(mm)



CODE: M34 BASE
BASE PLATE
L308 W308 H060(mm)



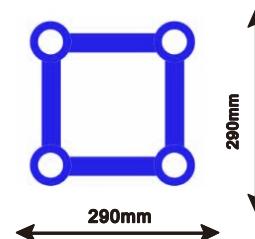
M34 loading Static

M34P

Medium Truss

Technical detail

Main pipe	50mm
Wall thickness	3mm
Brace	20*2mm
Material	6082-T6



Straight truss

(Any colors are available)



Code	Length	Weight
M34P050	50cm	6.0kg
M34P100	100cm	9.0kg
M34P150	150cm	12.0kg
M34P200	200cm	16.0kg
M34P250	250cm	19.0kg
M34P300	300cm	20.0kg
M34P350	350cm	23.0kg
M34P400	400cm	25.0kg
M34P450	450cm	28.0kg
M34P500	500cm	31.0kg

Curve truss

(Any colors are available)

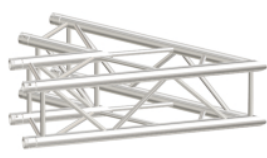


Code	Diameter	Part/Set
M34PR10-180P	2.0m	2Part/Set
M34PR15-90P	3.0m	4Part/Set
M34PR20-90P	4.0m	4Part/Set
M34PR25-45P	5.0m	8Part/Set
M34PR30-60P	6.0m	6Part/Set
M34PR35-45P	7.0m	8Part/Set
M34PR40-45P	8.0m	8Part/Set
M34PR45-45P	9.0m	8Part/Set
M34PR50-30P	10.0m	12Part/Set

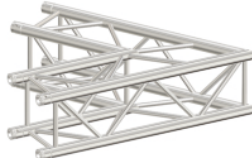
Span	Span	Central Single Load	Central Single Load	Deflection	single load in the third points	single load in the third points	Deflection	Distributed Load Total	Distributed Load Total	Distributed Load	Distributed Load	Deflection
m	ft	kg	lbs	mm	kg	lbs	mm	kg	lbs	kg/m	lbs/ft	mm
2	6.6	2482.8	5473.7	3.3	1366.3	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

Corner Truss

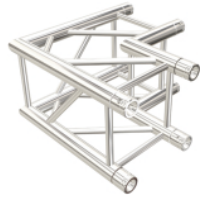
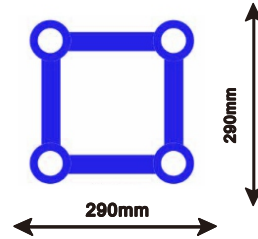
M34P loading Static



CODE: M34P-2W-45
2WAY 45 degree
L290 W1000 H1000(mm)



CODE: M34P-2W-60
2WAY 60 degree
L290 W1000 H1000(mm)



CODE: M34P-2W-90
2WAY 90 degree
L290 W500 H500(mm)



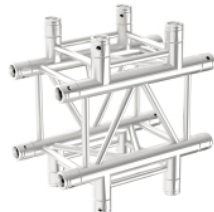
CODE: M34P-3W-T30
3WAY T30
L050 W500 H500(mm)



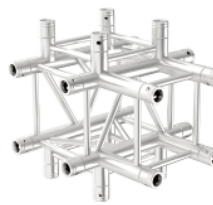
CODE: M34P-3W-T
3WAY T
L290 W500 H500(mm)



CODE: M34P-4W-T
4WAY T
L500 W050 H500(mm)



CODE: M34P-CROSS
4WAY CROSS
L290 W500 H500(mm)



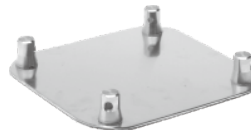
CODE: M34P-5W-C55
5WAY C55
L500 W500 H500(mm)



CODE: M34P-6W-C61
6WAY C61
L500 W500 H500(mm)



CODE: M34P BOX
BOX CORNER M12 BOLT
L290 W290 H290(mm)

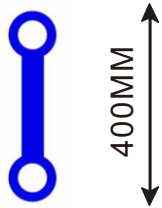


CODE: M34P BASE
BASE PLATE
L308 W308 H080(mm)

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

H42

Heavy Duty Truss



Straight truss

Technical detail

Main pipe	50 mm
Wall thickness	2 mm
Brace	25*3mm
Material	6082-T6

(Any colors are available)



Code	Length	Weight
H42050	50cm	1.95kg
H42100	100cm	2.75kg
H42150	150cm	3.75kg
H42200	200cm	4.85kg
H42250	250cm	5.95kg
H42300	300cm	6.95kg
H42350	150cm	8.05kg
H42400	200cm	8.85kg
H42450	250cm	10.15kg
H42500	300cm	11.15kg

Curve truss-Horizontal

(Any colors are available)



Code	Diameter	Part/Set
H42R10-180H	2.0m	2Part/Set
H42R15-90H	3.0m	4Part/Set
H42R20-90H	4.0m	4Part/Set
H42R25-45H	5.0m	8Part/Set
H42R30-45H	6.0m	8Part/Set
H42R35-45H	7.0m	8Part/Set
H42R40-45H	8.0m	8Part/Set
H42R45-45H	9.0m	8Part/Set
H42R45-30H	10.0m	12Part/Set

Curve truss-Vertical

(Any colors are available)



Code	Diameter	Part/Set
H42R10-180V	2.0m	2Part/Set
H42R15-90V	3.0m	4Part/Set
H42R20-90V	4.0m	4Part/Set
H42R25-45V	5.0m	8Part/Set
H42R30-45V	6.0m	8Part/Set
H42R35-45V	7.0m	8Part/Set
H42R40-45V	8.0m	8Part/Set
H42R45-45V	9.0m	8Part/Set
H42R45-30V	10.0m	12Part/Set

Corner Truss



CODE: H42-2W-60-H
2WAY 60 degree

L050 W1000 H1000(mm)



CODE: H42-2W-60-V
2WAY 60 degree

L400 W1000 H1000(mm)



CODE: H42-2W-90-H
2WAY 90 degree

L050 W500 H500(mm)



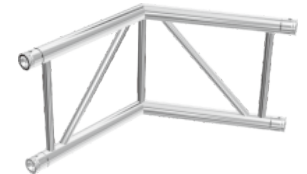
CODE: H42-2W-90-V
2WAY 90 degree

L400 W500 H500(mm)



CODE: H42-2W-120-H
2WAY 120 degree

L050 W500 H500(mm)



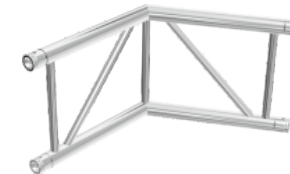
CODE: H42-2W-120-V
2WAY 120 degree

L400 W500 H500(mm)



CODE: H42-2W-135-H
2WAY 135 degree

L050 W500 H500(mm)



CODE: H42-2W-135-V
2WAY 135 degree

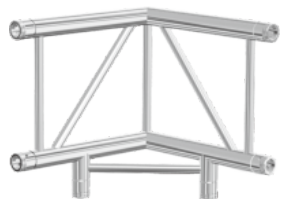
L400 W500 H500(mm)



CODE: H42-3W-C31H
3WAY C31H

L500 W500 H500(mm)

Corner Truss



CODE: H42-3W-C31V
3WAY C31V
L500 W500 H500(mm)



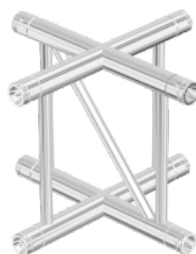
CODE: H42-3W-T35H
3WAY T35H
L500 W050 H500(mm)



CODE: H42-3W-T35V
3WAY T35V
L500 W050 H500(mm)



CODE: H42-4W-C41H
4WAY C41H
L050 W500 H500(mm)



CODE: H42-4W-C41V
4WAY C41V
L400 W500 H500(mm)



CODE: H42-4W-C42H
4WAY C42H
L500 W500 H500(mm)



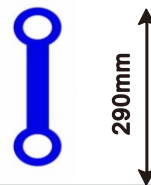
CODE: H42 BOX
H42 BOX
L050 W400 H050(mm)



CODE: H42 BASE
BASE PLATE
L050 W418 H418(mm)

H43

Heavy Duty Truss



Straight truss

Technical detail

Main pipe	50 mm
Wall thickness	2 mm
Brace	25*3 mm
Material	6082-T6

(Any colors are available)



Code	Length	Weight
H43050	50cm	4.5kg
H43100	100cm	7.5kg
H43150	150cm	9.7kg
H43200	200cm	12.0kg
H43250	250cm	14.0kg
H43300	300cm	16.0kg
H43350	150cm	19.0kg
H43400	200cm	21.0kg
H43450	250cm	23.6kg
H43500	300cm	25.9kg

Curve truss

(Any colors are available)



Code	Diameter	Part/Set
H43R10-180	2.0m	2Part/Set
H43R15-90	3.0m	4Part/Set
H43R20-90	4.0m	4Part/Set
H43R25-45	5.0m	8Part/Set
H43R30-45	6.0m	8Part/Set
H43R35-45	7.0m	8Part/Set
H43R40-45	8.0m	8Part/Set
H43R45-45	9.0m	8Part/Set
H43R45-30	10.0m	12Part/Set

Corner Truss



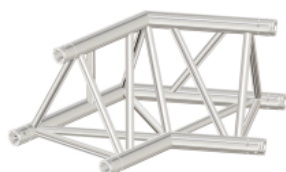
CODE: H43-2W-45
2WAY 45 degree
L353 W1000 H1000(mm)



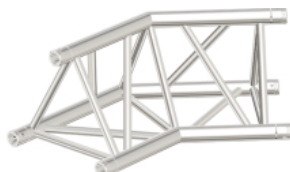
CODE: H43-2W-60
2WAY 60 degree
L353 W1000 H1000(mm)



CODE: H43-2W-90
2WAY 90 degree
L500 W500 H353(mm)



CODE: H43-2W-120
2WAY 120 degree
L500 W500 H353(mm)



CODE: H43-2W-135
2WAY 135 degree
L500 W500 H353(mm)



CODE: H43-2W-90-C24
2WAY 90 degree
L500 W500 H400(mm)



CODE: H43-2W-90-C25
2WAY 90 degree
L500 W500 H400(mm)



CODE: H43-3W-C31
3WAY C31
L500 W500 H500(mm)



CODE: H43-3W-C32
3WAY C32
L500 W500 H500(mm)



CODE: H43-3W-C33
3WAY C33
L500 W500 H500(mm)



CODE: H43-3W-C34
3WAY C34
L500 W500 H500(mm)



CODE: H43-3W-T35
3WAY T35
L400 W500 H500(mm)

Corner Truss



CODE: H43-3W-T36
3WAY T36
L400 W500 H500(mm)



CODE: H43-3W-T37
3WAY T37
L400 W500 H500(mm)



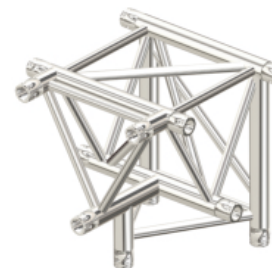
CODE: H43-3W-T38
3WAY T38
L400 W500 H500(mm)



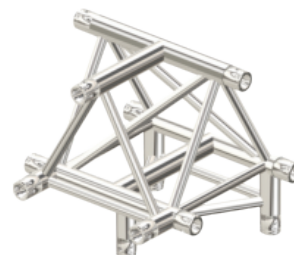
CODE: H43-3W-T39
3WAY T39
L400 W500 H500(mm)



CODE: H43-4W-C41
4WAY C41
L400 W500 H500(mm)



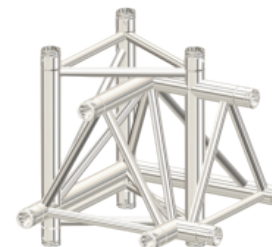
CODE: H43-4W-T42
4WAY T42
L500 W500 H500(mm)



CODE: H43-4W-T43
4WAY T43
L400 W500 H500(mm)

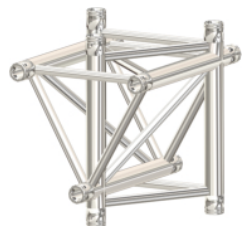


CODE: H43-4W-C44
4WAY C44
L500 W500 H500(mm)

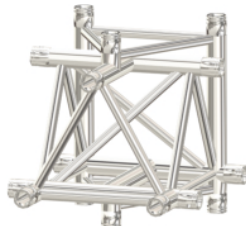


CODE: H43-4W-C45
4WAY C45
L500 W500 H500(mm)

Corner Truss



CODE: H43-4W-C47
4WAY C47
L500 W500 H500(mm)



CODE: H43-5W-T51
5WAY T51
L500 W500 H500(mm)



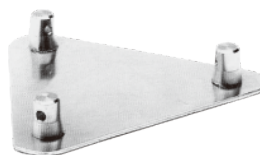
CODE: H43-5W-C52
5WAY C52
L500 W500 H500(mm)



CODE: H43-5W-C53
5WAY T42
L500 W500 H500(mm)



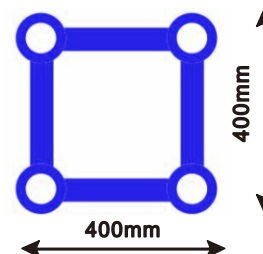
CODE: H43-6W-C61
6WAY C61
L500 W500 H500(mm)



CODE: H43 BASE
BASE PLATE
L420 W420 H080(mm)

H44

Heavy Duty Truss

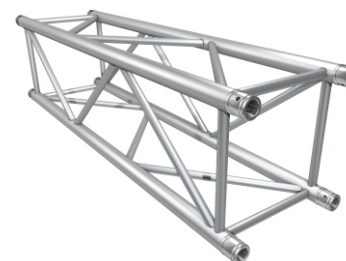


Technical detail

Main pipe	50 mm
Wall thickness	2 mm
Brace	25*3 mm
Material	6082-T6

Straight truss

(Any colors are available)



Code	Length	Weight
H44050	50cm	5.5kg
H44100	100cm	8.4kg
H44150	150cm	10.9kg
H44200	200cm	13.4kg
H44250	250cm	15.7kg
H44300	300cm	17.9kg
H44350	350cm	21.3kg
H44400	400cm	23.5kg
H44450	450cm	26.4kg
H44500	500cm	29.0kg

Curve truss

(Any colors are available)



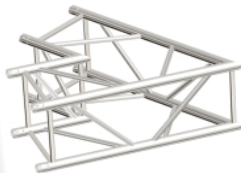
Code	Diameter	Part/Set
H44R10-180	2.0m	2Part/Set
H44R15-90	3.0m	4Part/Set
H44R20-90	4.0m	4Part/Set
H44R25-45	5.0m	8Part/Set
H44R30-45	6.0m	8Part/Set
H44R35-45	7.0m	8Part/Set
H44R40-45	8.0m	8Part/Set
H44R45-45	9.0m	8Part/Set
H44R50-30	10.0m	12Part/Set

Corner Truss

H44 loading Static



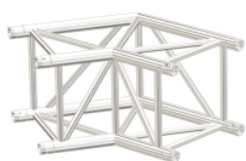
CODE: H44-2W-45
2WAY 45 degree
L1000 W1000 H400(mm)



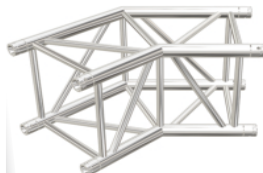
CODE: H44-2W-60
2WAY 60 degree
L1000 W1000 H400(mm)



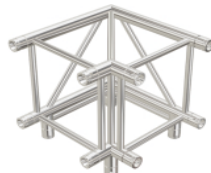
CODE: H44-2W-90
2WAY 90 degree
L500 W500 H400(mm)



CODE: H44-2W-120
2WAY 120 degree
L500 W500 H400(mm)



CODE: H44-2W-135
2WAY 135 degree
L500 W500 H400(mm)



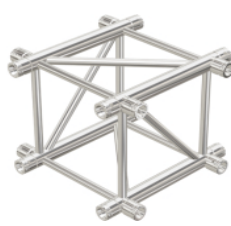
CODE: H44-3W-C30
3WAY C30
L500 W500 H400(mm)



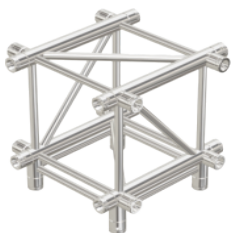
CODE: H44-3W-T
3WAY T
L500 W500 H400(mm)



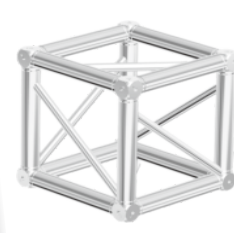
CODE: H44-4W-T
4WAY T
L500 W500 H500(mm)



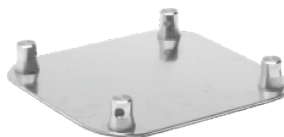
CODE: H44-4W-CORSS
4WAY CROSS
L500 W500 H400(mm)



CODE: H44-5W-CORSS
5WAY CROSS
L500 W500 H500(mm)



CODE: H44 BOX
BOX CORNER M12 BOLT
L400 W400 H400(mm)



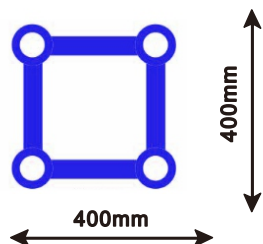
CODE: H44 BASE
BASE PLATE
L400 W400 H050(mm)

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

H44P

Heavy Duty Truss

Corner Truss

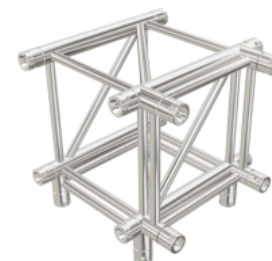


Technical detail

Main pipe	50 mm
Wall thickness	3 mm
Brace	25*3 mm
Material	6082-T6



CODE: H44P-3W-T
3WAY 90 degree
L500 W500 H400(mm)



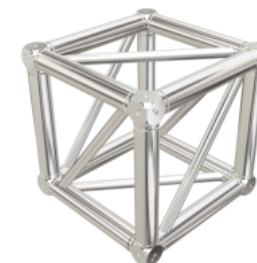
CODE: H44P-4W-T
4WAY 90 degree
L500 W500 H500(mm)



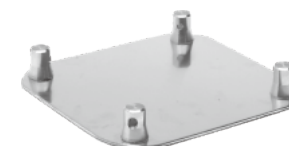
CODE: H44P-4W-CROSS
4WAY CROSS
L500 W500 H400(mm)



CODE: H44P-5W-CROSS
5WAY CROSS
L500 W500 H500(mm)



CODE: H44P BOX
BOX CORNER M12 BOLT
L400 W400 H400(mm)



CODE: H44P BASE
BASE PLATE
L420 W420 H080(mm)

Straight truss

(Any colors are available)



Code	Length	Weight
H44P050	50cm	6.5kg
H44P100	100cm	9.5kg
H44P150	150cm	12.4kg
H44P200	200cm	15.8kg
H44P250	250cm	18.6kg
H44P300	300cm	21.7kg
H44P350	350cm	24.6kg
H44P400	400cm	27.6kg
H44P450	450cm	30.5kg
H44P500	500cm	33.9kg

Curve truss

(Any colors are available)



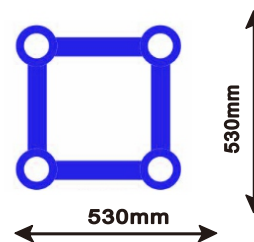
Code	Diameter	Part/Set
H44PR10-180P	2.0m	2Part/Set
H44PR15-90P	3.0m	4Part/Set
H44PR20-90P	4.0m	4Part/Set
H44PR25-45P	5.0m	8Part/Set
H44PR30-45P	6.0m	8Part/Set
H44PR35-45P	7.0m	8Part/Set
H44PR40-45P	8.0m	8Part/Set
H44PR45-45P	9.0m	8Part/Set
H44PR45-30P	10.0m	12Part/Set

H44P loading Static

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

H54

Heavy Duty Truss



Technical detail

Main pipe	50 mm
Wall thickness	4 mm
Brace	30*3 mm
Material	6082-T6

Straight truss

(Any colors are available)

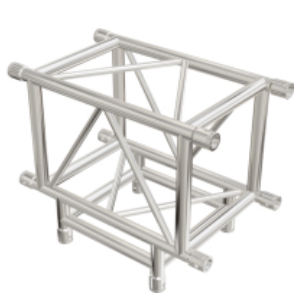


Code	Length	Weight
H54050	50cm	15.3kg
H54100	100cm	20.7kg
H54150	150cm	26.2kg
H54200	200cm	31.6kg
H54250	250cm	37.6kg
H54300	300cm	46.0kg
H54350	350cm	53.8kg
H54400	400cm	58.9kg

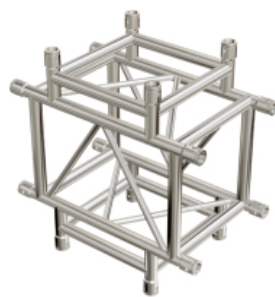
Corner Truss



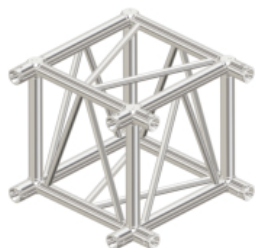
CODE: H54-2W-90
2WAY 90 degree



CODE: H54-3W-T
3WAY 90 degree



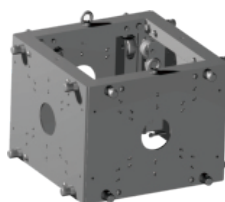
CODE: H54-4W-CROSS
4WAY CROSS



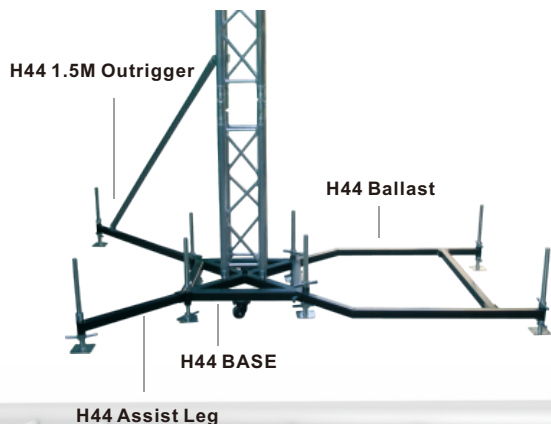
CODE: H54 BOX
BOX CORNER M16 BOLT



CODE: GS-H54-TOP
H44/H44P Top section for
electrical chain hoist, hand
chain hoist



CODE: GS-H54-SLEEVE
Span: M34/M34P/H44/H44P/H54
Pillar: H44/H44P



STEEL BASE

CODE: H44 BASE
Steel Base for M34/M34P/H44/H44P Truss

CODE: H44 Ballast
Steel Ballast Outrigger

CODE: H44 1.5M Outrigger
Steel Corner Brace 1.5M

CODE: H44 Assist Leg
Steel Assist Leg 0.75M

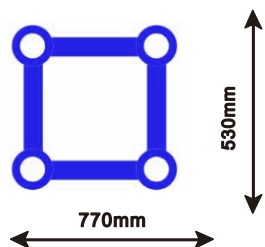
H54 loading Static

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

H7652

Heavy Duty Truss

Corner Truss

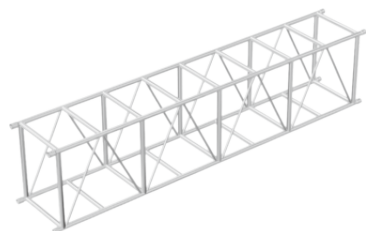


Technical detail

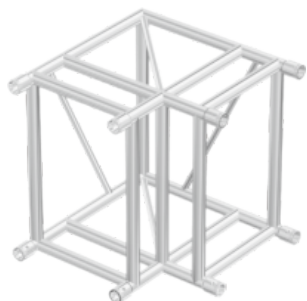
Main pipe	50 mm
Wall thickness	4 mm
Brace	25*3 mm
	50*3 mm
Material	6082-T6

Straight truss

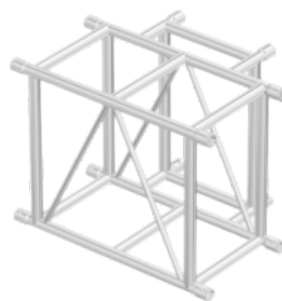
(Any colors are available)



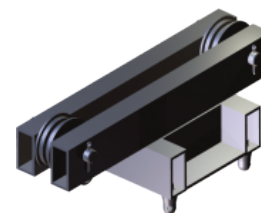
Code	Length	Weight
H7652100	100cm	T=4.0mm
H7652200	200cm	T=4.0mm
H7652300	300cm	T=4.0mm
H7652400	400cm	T=4.0mm
H7652500	500cm	T=4.0mm



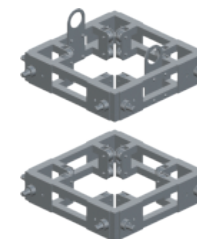
90° 2WAY CODE H7652-2W-90
L780 W780 H780(mm)



3WAY "T" CODE H7652-T-90
L780 W780 H1000(mm)



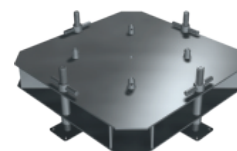
H7652-Top
H7652 Top section for
electrical chain hoist, hand
chain hoist



H7652-Sleeve
Sleeve for H7652
horizontal way as beams
and H44/44P vertical way



H7652-Sleeve Jointer
Connective part for H7652
Sleeve



H7652-Base
Heavy duty aluminum
base

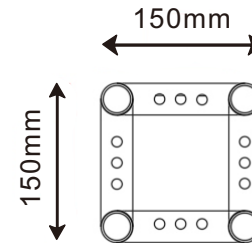


H7652-Assist
Assist leg for H-7652 Base

H7652 loading Static

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

150X150mm Bolt truss

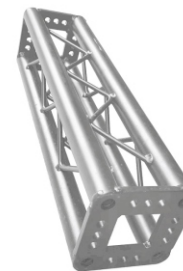


Technical detail

Main pipe	40 mm
Wall thickness	2 mm
Brace Solid	8 mm

Straight truss

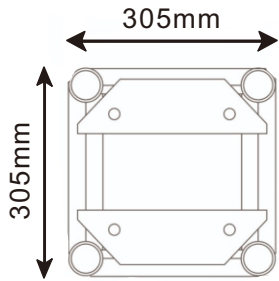
(Any colors are available)



Length
0.2M
0.7M
1.2M
1.7M
2.2M
2.7M



305X305mm Bolt truss



Technical detail

Main pipe	50.8 mm
Wall thickness	3.18 mm
Brace	25.4* 3.0 mm
Material	6082-T6

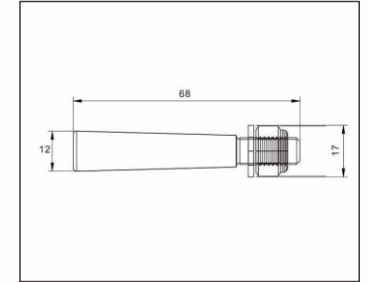
Straight truss

(Any colors are available)



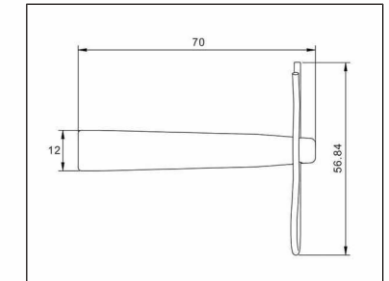
Length in Meter	Length in Feet
50cm	2FT
100cm	3FT
150cm	4FT
200cm	5FT
250cm	6FT
300cm	7FT
	8FT
	9FT
	10FT

Clamp & Accessories



C008

Item	C008
	Steel pin with Nut
	Bolt M8
	Fit M32-H44P Truss
Material	C45 Steel

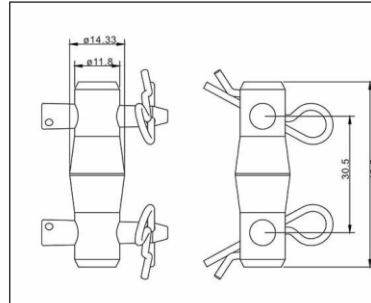
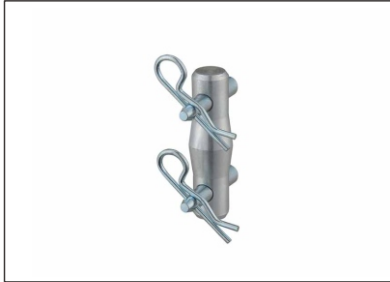


C009

Item	C009
	Steel pin with " R" clip
	Fit M32-H44P Truss
Material	C45 Steel



Clamp & Accessories



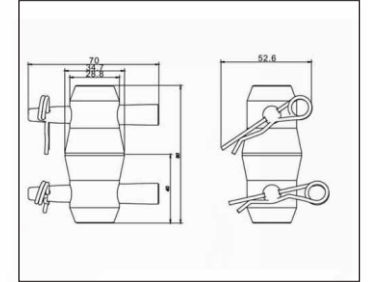
C002(D14)

Connector D14 Truss	
Item	C002(D14)
Material	6061
Kg	0.032kg



Bauart geprüft
Sicherheit
Regelmäßige
Produktions-
überwachung
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ID 1419037861

Clamp & Accessories

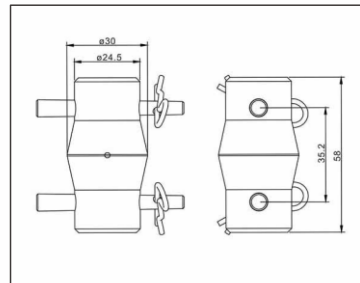


C002(M34)

Connector M34 Truss	
Item	C002(M34)
Material	2011
Kg	0.23kg



Bauart geprüft
Sicherheit
Regelmäßige
Produktions-
überwachung
www.tuv.com
ID 1419037861

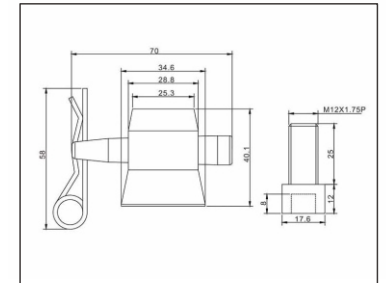


C002(D24)

Connector D24 Truss	
Item	C002(D24)
Material	6061
Kg	0.077kg



Bauart geprüft
Sicherheit
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C003(M34 BOX)

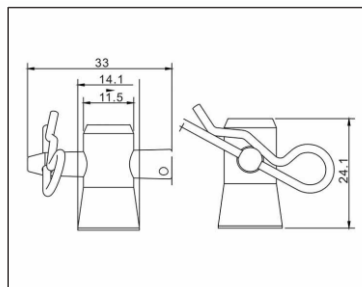
Connector M34 BOX	
Item	C003(M34 BOX)
Material	S45C
Kg	0.22kg



Bauart geprüft
Sicherheit
Regelmäßige
Produktions-
überwachung
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Clamp & Accessories

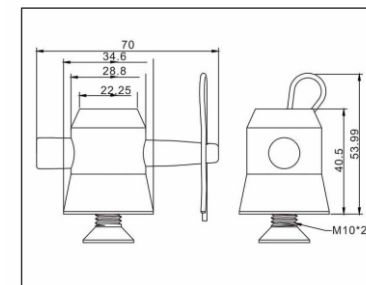


C004(D14)

Connector D14 Truss	
Item	C004(D14)
Material	6061
Kg	0.018kg

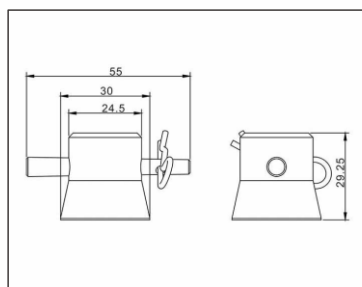


Clamp & Accessories



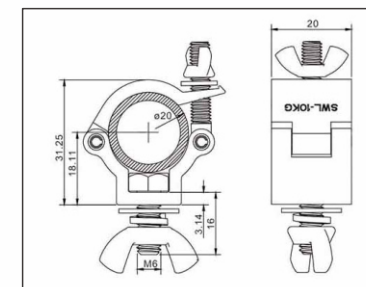
C004(M34)

Connector M34 Truss	
Item	C004(M34)
Material	6061
Kg	0.13kg



C004(D24)

Connector D24 Truss	
Item	C004(D24)
Material	6061
Kg	0.059kg

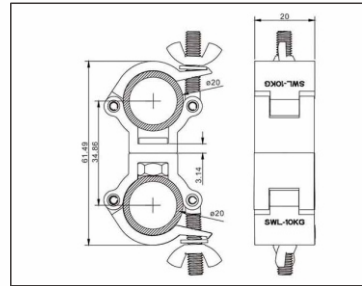


C2001/C2001B

Mini 360 D14	
Item	C2001 Silver
	C2001B Black
Material	6061
SWL	10kg
Tube	20mm
Kg	0.03kg



Clamp & Accessories

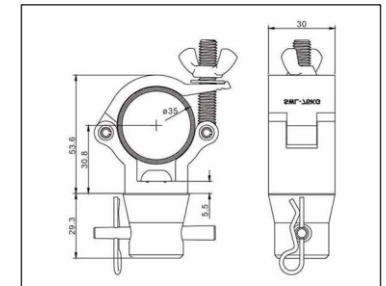


C2002

Mini D14 Swivel Clamp	
Item	C2002 Silver
Material	6061
SWL	10kg
Tube	20mm
Kg	0.05kg

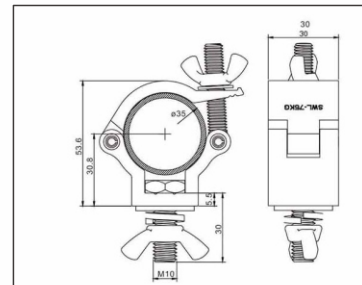


Clamp & Accessories



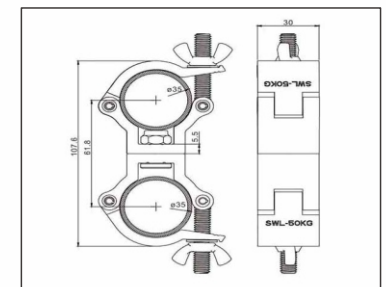
C3501D

JR Clamp with Half Connector	
Item	C3501D Silver
Material	6061
SWL	75kg
Tube	32-35mm
Kg	0.153kg



C3501

Item	C3501 Silver
Material	6061
SWL	75kg
Tube	32-35mm
Kg	0.134kg

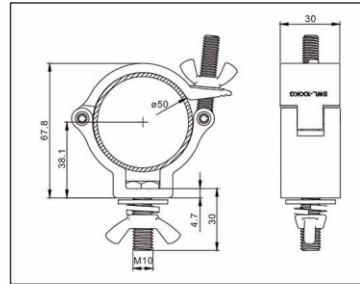


C3502

JR Swivel Clamp	
Item	C3502 Silver
Material	6061
SWL	50kg
Tube	32-35mm
Kg	0.187kg



Clamp & Accessories

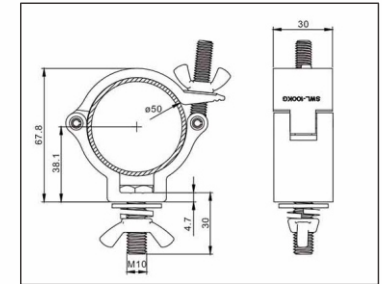


C5001

Mini 360	
Item	C5001 Silver
Material	6061
SWL	100kg
Tube	48-51mm
Kg	0.156kg

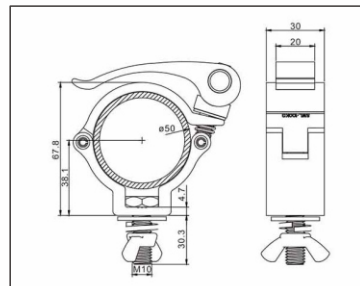


Clamp & Accessories



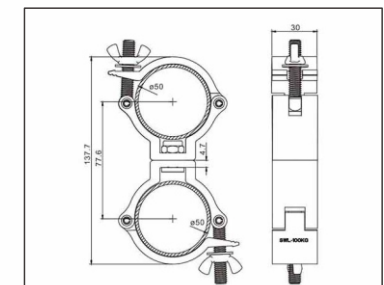
C5001IN

Mini 360 HLD	
Item	C5001IN Silver
Material	6061
SWL	100kg
Tube	48-51mm
Kg	0.165kg



C5001E

Mini 360 QR	
Item	C5001E Silver
Material	6061
SWL	100kg
Tube	48-51mm
Kg	0.187kg

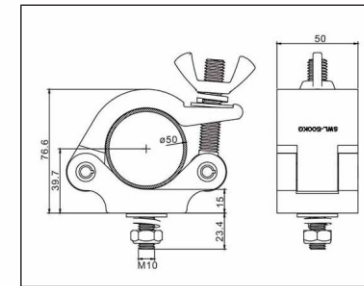
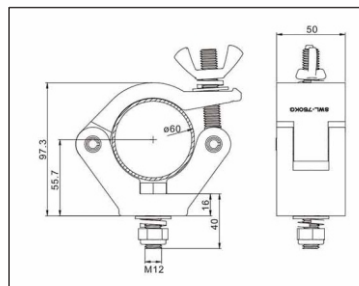


C5002

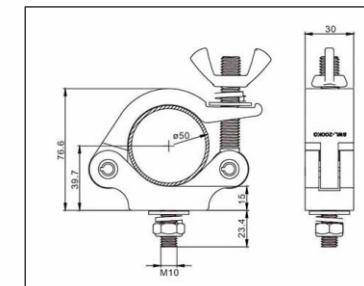
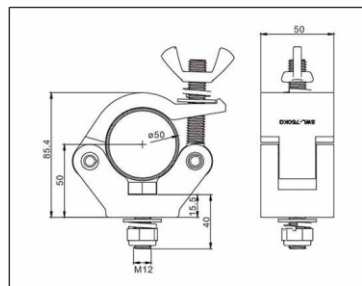
Mini 360 Swivel	
Item	C5002 Silver
Material	6061
SWL	100kg
Tube	48-51mm
Kg	0.23kg



Clamp & Accessories



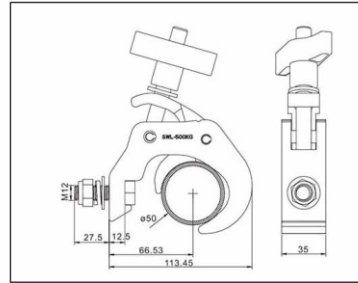
Pro Clamp	
Item	C5003
Material	6061
SWL	500kg
Tube	48-51mm
Kg	0.52kg



Narrow Clamp	
Item	C5004
Material	6061
SWL	200kg
Tube	48-51mm
Kg	0.36kg

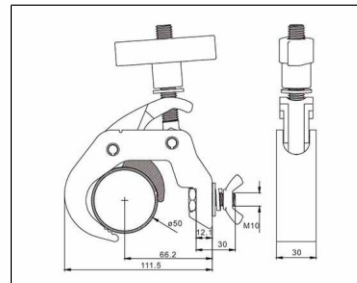


Clamp & Accessories



C5005(500)

X-Quick Rig Clamp	
Item	C5005(500) Silver
Material	6061
SWL	500kg
Tube	48-51mm
Kg	0.8kg

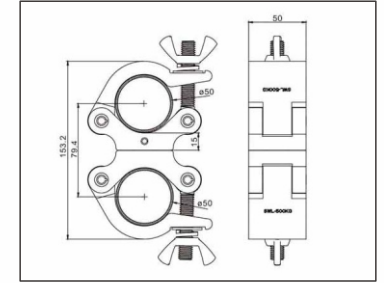


C5005B

Quick Rig Clamp	
Item	C5005B Black
Material	6061
SWL	250kg
Tube	48-51mm
Kg	0.48kg

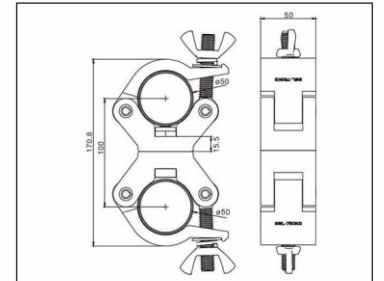


Clamp & Accessories



C5006

Swivel Clamp	
Item	C5006 Silver
Material	6061
SWL	500kg
Tube	48-51mm
Kg	1.02kg

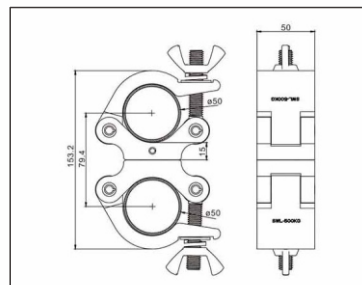


C5006(750)

X-Pro Swivel Clamp	
Item	C5006(750) Silver
Material	6061
SWL	750kg
Tube	48-51mm
Kg	1.16kg



Clamp & Accessories

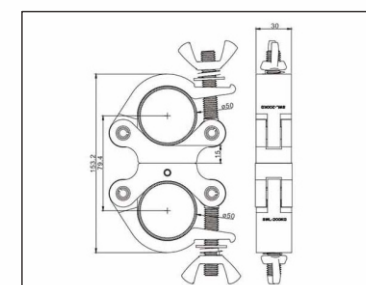


C5006B

Swivel Clamp	
Item	C5006B Black
Material	6061
SWL	500kg
Tube	48-51mm
Kg	1.02kg

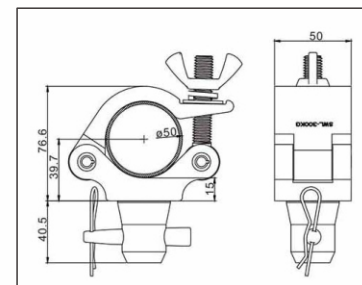


Clamp & Accessories



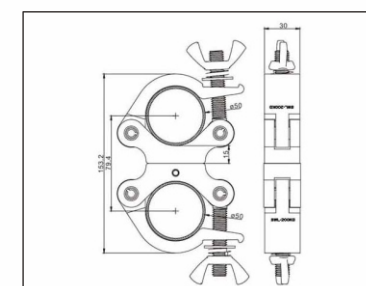
C5012

Swivel Clamp/N	
Item	C5012 Silver
Material	6061
SWL	200kg
Tube	48-51mm
Kg	0.68kg



C5010

Pro Clamp with Half Connector	
Item	C5010 Silver
Material	6061
SWL	300kg
Tube	48-51mm
Kg	0.62kg



C5012B

Swivel Clamp/N	
Item	C5012B Black
Material	6061
SWL	200kg
Tube	48-51mm
Kg	0.68kg



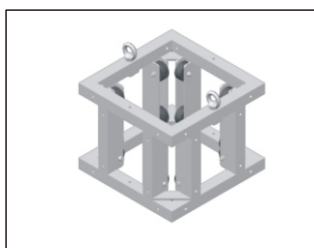
M34 Tower System



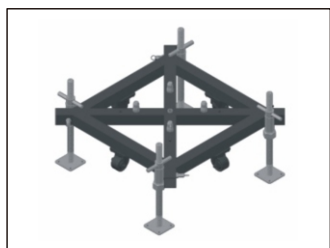
M34-TOP



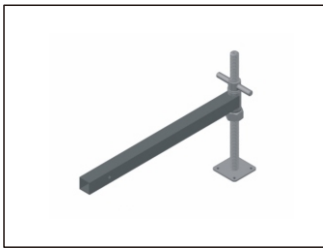
M34-Sleeve



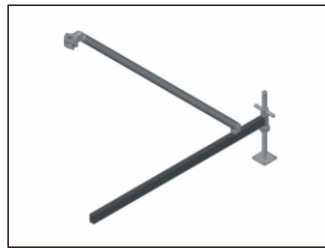
M34-Sleeve-E



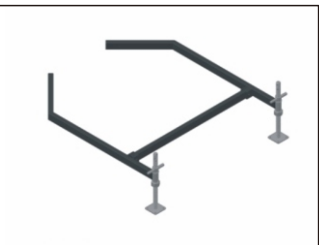
M34-BASE



TL-0.75m



TL-1.5m



TL-BALLAST



TS-HINGE



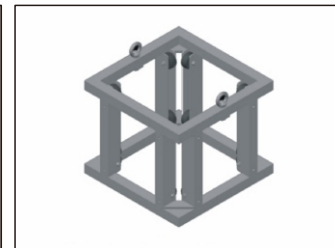
M34-HING



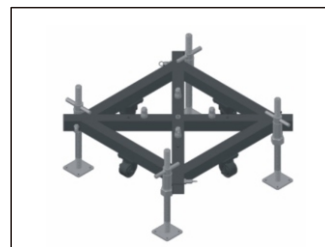
H44-TOP



H44-Sleeve



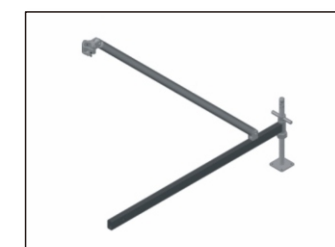
H44-Sleeve-E



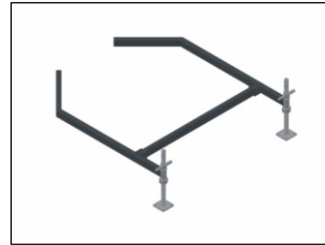
H44-BASE



TL-0.75m



TL-1.5m



TL-BALLAST



TS-HINGE

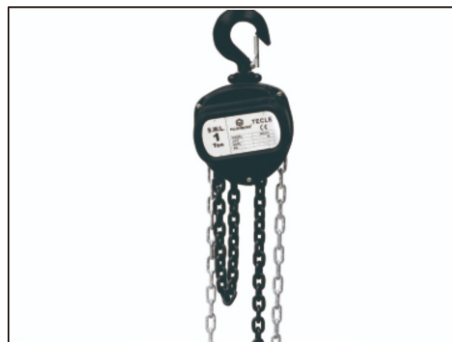


H44-HING



M34/H44 Tower System

Stage



Hand Chain hoist



BS-800

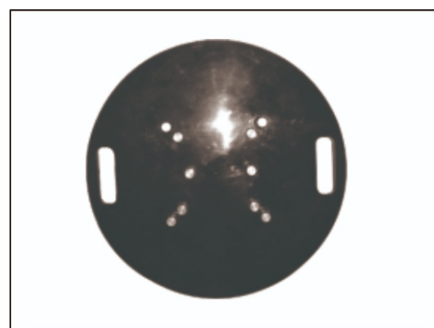


telescopic stage

DECK TOP	Wooden, Glass and Acrylic
Size	1.2X2.4M
	1.0X2.0M
	1.2X1.2M
	1.0X1.0M
Height	0.5-0.9M; 0.6-1.0M
Load	450kgs/Square meter
Customize shape and size available	



Tower Lifter



BS-680

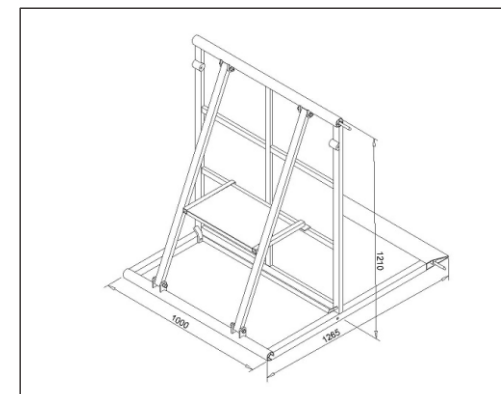
Stage



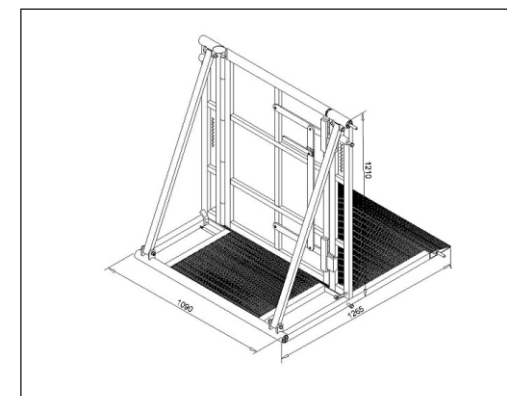
STAIR FOR STAGE

ASSEMBLE STAGE	
DECK TOP	Wooden, Glass and Acrylic
Size	1.2 X 2.44 1.2 X 1.2M
Height	0.6M, 0.8M, 1.0M, 1.2M adjustable
Load	500kgs/Square meter
Customize shape and size available	

Stage Barrier

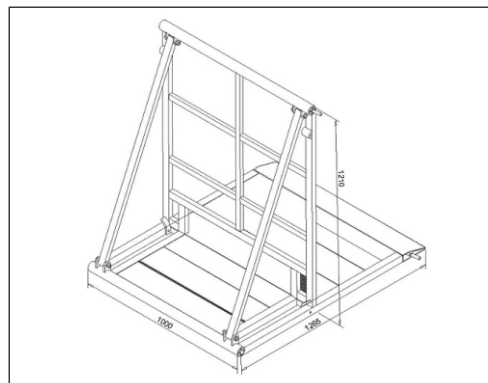


Base Barrier

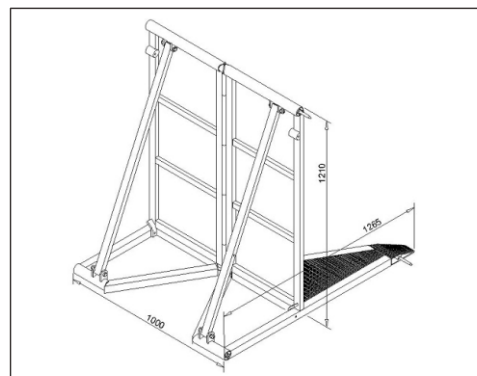


Door Barrier

Stage Barrier



Cable Barrier



Video Barrier

Pipe system



CB1.2-2.1M	1.2-2.1M ADJUSTABLE
CB1.8-3.0M	1.8-3.0M ADJUSTABLE
CB2.4-4.2M	2.4-4.2M ADJUSTABLE
CB2.7-4.8M	2.7-4.8M ADJUSTABLE

TL-1.2-2.1M	1.2-2.1M ADJUSTABLE
TL-1.8-3.0M	1.8-3.0M ADJUSTABLE
TL-2.4-4.2M	2.4-4.2M ADJUSTABLE
TL-2.7-4.8M	2.7-4.8M ADJUSTABLE
TL-2.4-6.1M	2.4-6.1M ADJUSTALBE

BS-450	450X450MM W/SPIGOT
BS-600	600X600MM W/SPIGOT

