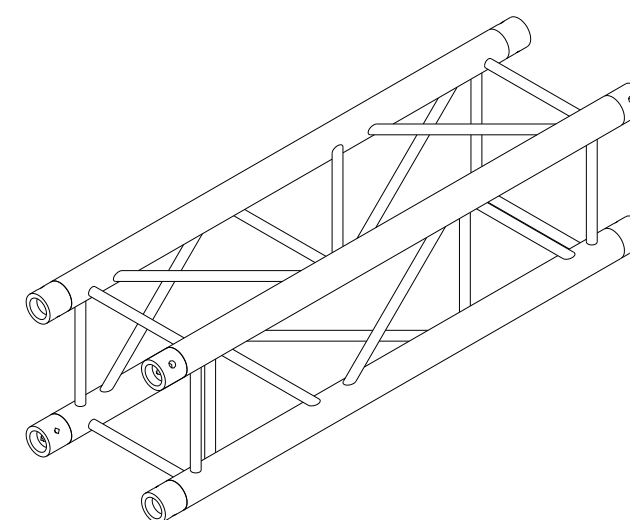




Rack In The Cases Limited

AD: Room 2802, Building A, World Trade plaza, No.8, Fuhong Road,
Futian District, Shenzhen China

Web www.raykglobal.com

Tel: 0755-82500272

RK Truss, Stand Out Your Event!



RK Truss
Stand Out Your Event!

>>>Company profile



Rack in the Cases Limited(RK) is the wholly-owned subsidiary of BlueGiant Group. It runs a professional flight case, stage system and truss facilities in manufacturing and marketing. Currently, RK have three manufacturings bases in Taishan, Dongguan, Foshan respectively with more than 1000 employees. With 14 years of experience in audio & staging business, as well as continuously creative new production, RK's products have been up to the international standards.Its China sales headquarter locates in 2802 WorldTradePlaza,Futian District,Shenzhen,China.

Line up with the goal "One case, Racking the world", RK supplies high quality service for customers. Take the "brandeffect" as mission, Rk commits to selling his products all over the world.

Explanation of company logo

Primary meaning:

RK=RACK, it reflects the main product of Rack in the Cases Limited.RACK CASE is a major kind of flight case, and also a general term of flight cases. The moral of it,RK is going to be the pioneer of flight case in the world .

Secondary meaning:

R= RIVER, the letter "R" in the logo performances like flowing river. The moral of it,RK will shine more gloriously and have a long history.

Main products: flight case, stage, lighting truss, dance floor, various kinds of bleacher, and so on.

Lead by a manager with decades of design experience, our R&D team is on hand to handle OEM/ODM, We strictly implement the ISO 9001:2008 and get the German TUV Certificate. We adhere to "people-oriented, customer first, continuous innovation", and"professionalism".

Since 2009, we have changed our marketing strategy to looking for RK Sole Agent. currently, we have 7 agents in the world,and the annual sales revenue is above 4.5million US dollars. Since 2011, we are looking for secondary agent in the world.

"One World, One Stage, One RK" commits building world-famous brand as RK's mission, high quality, good service and win-win policy as operation principle.

PROFESSIONAL POWER



CONTENTS

1 Spigot Truss

37 Bolt Truss

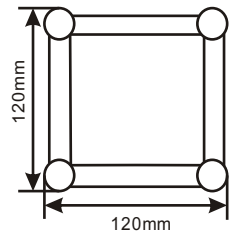
44 Crank stand

45 Speaker Truss&Door Truss

48 Crowd Barrier

RKS-SQ12

Main tube: ϕ 20x2mm
 Brace tube: ϕ 5full
 Connector: Conical coupler



RKS-SQ12		
Code	Length	Weight
RKS-SQ12100	1000mm	2.15kg
RKS-SQ12200	2000mm	4.15kg
RKS-SQ12300	3000mm	6.15kg



RKS-SQ12-21
 45° 2WAY C-21



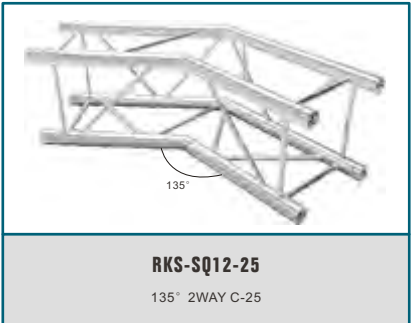
RKS-SQ12-22
 60° 2WAY C-22



RKS-SQ12-23
 90° 2WAY C-23



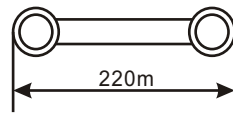
RKS-SQ12-24
 120° 2WAY C-24



RKS-SQ12-25
 135° 2WAY C-25

RKS-LA22

Main tube: ϕ 35x1.6mm
 Brace tube: ϕ 8mm
 Connector: Conical coupler



RKS-LA22		
Code	Length	Weight
RKS-LA22100	1000mm	1.53kg
RKS-LA22200	2000mm	2.80kg
RKS-LA22300	3000mm	3.94kg
RKS-LA22400	4000mm	4.97kg

Other length by custom made

RKS-LA22 LOAD TABLE		
Length	UDL	CPL
1000mm	338kg/m	250kg
2000mm	150kg/m	192kg
3000mm	96kg/m	156kg
4000mm	70kg/m	136kg



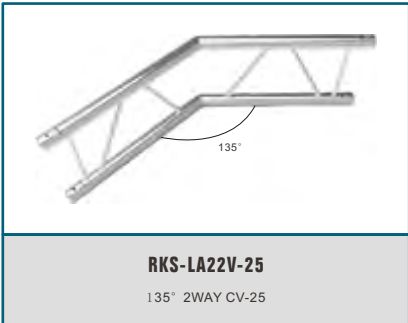
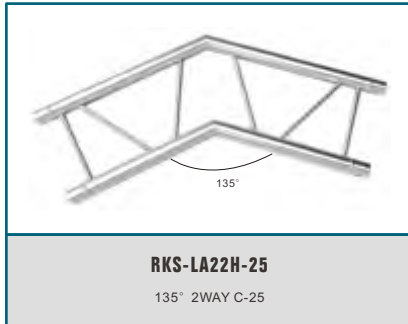
RKS-LARH22(CIRCLE HORIZONTAL)			
Code	Diameter	Part/Deg	Weight
RKS-LARH2210-180	2000mm	180°	4.00kg
RKS-LARH2215-90	3000mm	90°	3.40kg
RKS-LARH2220-90	4000mm	90°	4.00kg
RKS-LARH2225-45	5000mm	45°	2.75kg
RKS-LARH2230-45	6000mm	45°	3.15kg
RKS-LARH2235-45	7000mm	45°	3.60kg
RKS-LARH2240-45	8000mm	45°	4.20kg
RKS-LARH2245-45	9000mm	45°	4.50kg
RKS-LARH2250-30	10000mm	30°	3.60kg

CORNER

RKS-LARV22(CIRCLE VERRICAL)			
Code	Diameter	Part/Deg	Weight
RKS-LARV2210-180	2000mm	180°	4.10kg
RKS-LARV2215-90	3000mm	90°	3.50kg
RKS-LARV2220-90	4000mm	90°	3.98kg
RKS-LARV2225-45	5000mm	45°	2.85kg
RKS-LARV2230-45	6000mm	45°	3.24kg
RKS-LARV2235-45	7000mm	45°	3.63kg
RKS-LARV2240-45	8000mm	45°	4.21kg
RKS-LARV2245-45	9000mm	45°	4.50kg
RKS-LARV2250-30	10000mm	30°	3.62kg

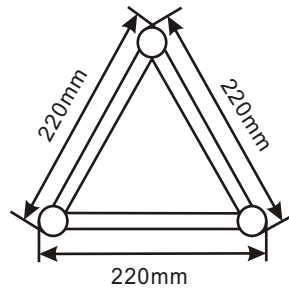


CORNER



RKS-TR22

Main tube: ϕ 32x2mm
Brace tube: ϕ 8mm
Connector: Conical coupler



RKS-TR22

Code	Length	Weight
RKS-TR22100	1000mm	2.73kg
RKS-TR22200	2000mm	4.65kg
RKS-TR22300	3000mm	6.57kg
RKS-TR22400	4000mm	8.50kg

Other length by custom made

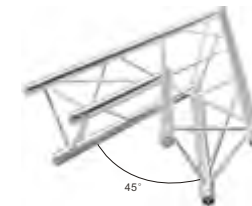
RKS-TR22 LOAD TABLE

Length	UDL	CPL
1000mm	548.1kg/m	397.9kg
2000mm	194.4kg/m	195.4kg
3000mm	83.1kg/m	126.6kg
4000mm	44.1kg/m	91.2kg
5000mm	27.1kg/m	68.2kg
6000mm	17.3kg/m	54.5kg
7000mm	11.4kg/m	42.3kg
8000mm	7.5kg/m	33.1kg
9000mm	4.9kg/m	25.5kg
10000mm	3.0kg/m	19.1kg

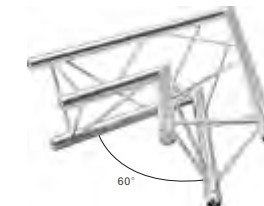
RKS-TRR22

Code	Diameter	Part/Deg	Weight
RKS-TRR2205-180	1000mm	180°	4.33kg
RKS-TRR2210-90	2000mm	90°	4.34kg
RKS-TRR2215-90	3000mm	90°	6.34kg
RKS-TRR2220-90	4000mm	90°	8.54kg
RKS-TRR2225-90	5000mm	90°	10.54kg
RKS-TRR2230-60	6000mm	60°	8.54kg
RKS-TRR2235-60	7000mm	60°	9.98kg
RKS-TRR2240-60	8000mm	60°	11.35kg
RKS-TRR2245-60	9000mm	60°	12.74kg
RKS-TRR2250-30	10000mm	30°	10.63kg
RKS-TRR2250-45	10000mm	45°	12.70kg

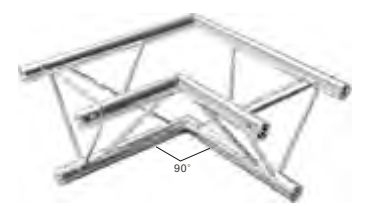
CORNER



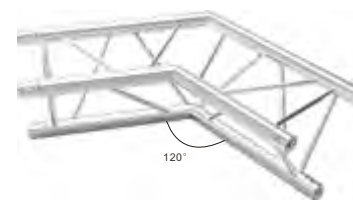
RKS-TR22-21
45° 2WAY C-21



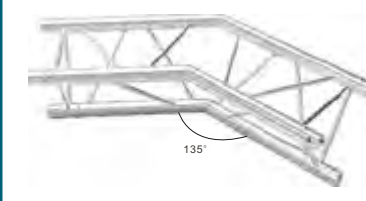
RKS-TR22-22
60° 2WAY C-22



RKS-TR22-23
90° 2WAY C-23



RKS-TR22-24
120° 2WAY C-24



RKS-TR22-25
135° 2WAY C-25



RKS-TR22-21A
2WAY T-21



RKS-TR22-22A
2WAY T-22



RKS-TR22-31
3WAY C-31



RKS-TR22-32
3WAY T-32



RKS-TR22-33
3WAY T-33



RKS-TR22-34
3WAY T-34



RKS-TR22-35
3WAY T-35

CORNER

RKS-TR22-36
3WAY T-36

RKS-TR22-37
3WAY T-37

RKS-TR22-41
4WAY C-41

RKS-TR22-41A
4WAY T-41

RKS-TR22-42
4WAY T-42

RKS-TR22-43
4WAY T-43

RKS-TR22-44
4WAY T-44

RKS-TR22-51
5WAY T-51

RKS-TR22-52
5WAY T-52

RKS-TR22-53
5WAY T-53

RKS-TR22-61
6WAY T-61

RKS-TR22BASE
BASE PLATE

RKS-SQ22



Main tube: ø 32x2mm
Brace tube: ø 8mm
Connector: Conical coupler



RKS-SQ22		
Code	Length	Weight
RKS-SQ22100	1000mm	3.40kg
RKS-SQ22200	2000mm	6.00kg
RKS-SQ22300	3000mm	8.75kg
RKS-SQ22400	4000mm	11.35kg
Other length by custom made		

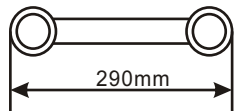
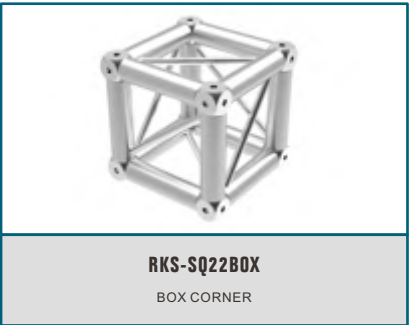
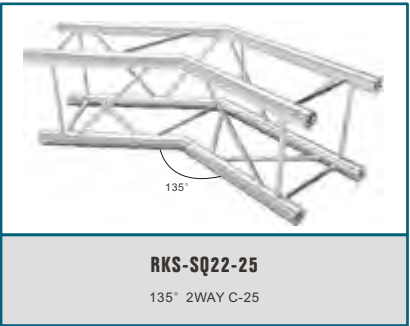
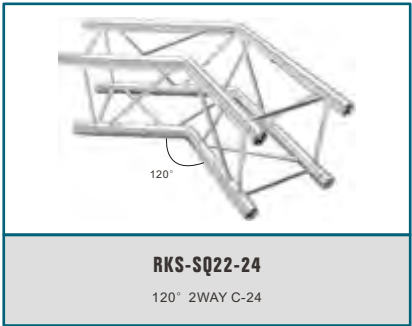
RKS-SQ22 LOAD TABLE		
Length	UDL	CPL
1000mm	633.8kg/m	633.8kg
2000mm	313.9kg/m	457.5kg
3000mm	200.0kg/m	300.5kg
4000mm	105.9kg/m	220.8kg
5000mm	68.2kg/m	171.9kg
6000mm	45.5kg/m	138.5kg
7000mm	31.8kg/m	113.9kg
8000mm	23.0kg/m	94.9kg
9000mm	16.9kg/m	80.0kg
10000mm	12.5kg/m	67.1kg
11000mm	9.3kg/m	56.0kg
12000mm	6.9kg/m	46.8kg
13000mm	5.0kg/m	38.2kg
14000mm	4.0kg/m	30.7kg



RKS-SQR22			
Code	Diameter	Part/Deg	Weight
RKS-SQR2205-180	1000mm	180°	4.53kg
RKS-SQR2210-180	2000mm	180°	8.73kg
RKS-SQR2215-90	3000mm	90°	8.33kg
RKS-SQR2220-90	4000mm	90°	10.93kg
RKS-SQR2225-90	5000mm	90°	13.73kg
RKS-SQR2230-90	6000mm	90°	16.53kg
RKS-SQR2235-60	7000mm	60°	12.83kg
RKS-SQR2240-60	8000mm	60°	14.63kg
RKS-SQR2245-60	9000mm	60°	16.53kg
RKS-SQR2250-45	10000mm	45°	13.73kg

CORNER

RKS-LA29



Main tube: $\phi 50 \times 3 \text{mm}$
Brace tube: $\phi 20 \times 2 \text{mm}$
Connector: Conical coupler



RKS-LA29		
Code	Length	Weight
RKS-LA29100	1000mm	2.55kg
RKS-LA29200	2000mm	4.65kg
RKS-LA29300	3000mm	6.75kg
RKS-LA29400	4000mm	8.65kg

Other length by custom made



RKS-LARH29			
Code	Diameter	Part/Deg	Weight
RKS-LARH2910-180	2000mm	180°	6.95kg
RKS-LARH2915-90	3000mm	90°	5.35kg
RKS-LARH2920-90	4000mm	90°	6.95kg
RKS-LARH2925-45	5000mm	45°	4.65kg
RKS-LARH2930-45	6000mm	45°	5.25kg
RKS-LARH2935-45	7000mm	45°	6.25kg
RKS-LARH2940-45	8000mm	45°	6.95kg
RKS-LARH2945-45	9000mm	45°	7.95kg
RKS-LARH2950-30	10000mm	30°	6.05kg

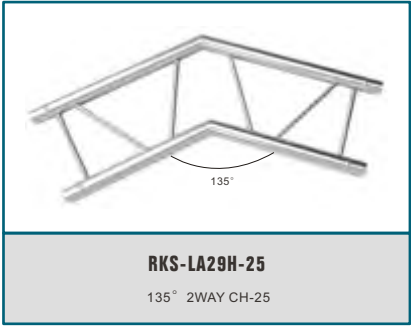
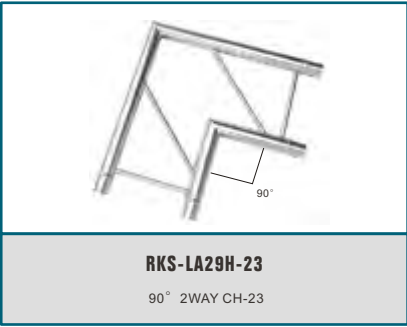
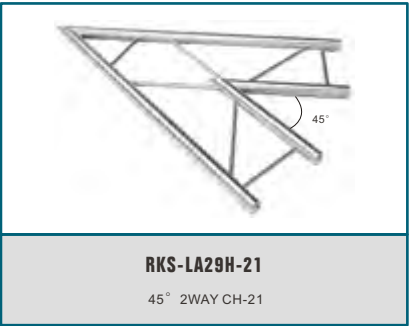


RKS-LARV29			
Code	Diameter	Part/Deg	Weight
RKS-LARV2910-180	2000mm	180°	6.95kg
RKS-LARV2915-90	3000mm	90°	5.35kg
RKS-LARV2920-90	4000mm	90°	6.95kg
RKS-LARV2925-45	5000mm	45°	4.65kg
RKS-LARV2930-45	6000mm	45°	5.25kg
RKS-LARV2935-45	7000mm	45°	6.25kg
RKS-LARV2940-45	8000mm	45°	6.95kg
RKS-LARV2945-45	9000mm	45°	7.95kg
RKS-LARV2950-30	10000mm	30°	6.05kg

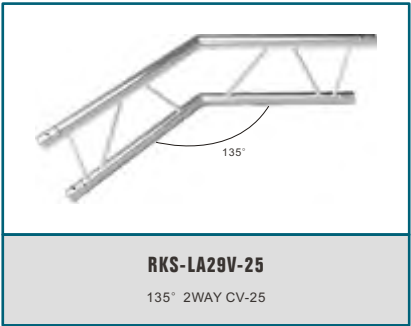
CORNER

RKS-LA29 LOAD TABLE

Length	UDL	Deflection	CPL	Deflection	Single load in Third points	Deflection	Single load in Foth points	Deflection	Single load in Fifth points	Deflection
2000mm	565.0kg/m	3.0mm	708.0kg	2.0mm	567.0kg	3.0mm	387.0kg	2.0mm	283.5kg	2.0mm
3000mm	375.0kg/m	6.0mm	586.2kg	5.0mm	503.6kg	10.0mm	335.8kg	6.0mm	278.7kg	6.0mm
4000mm	240.5kg/m	13.0mm	501.0kg	11.0mm	375.8kg	14.0mm	250.5kg	11.0mm	207.9kg	11.0mm
5000mm	155.2kg/m	21.0mm	398.1kg	17.0mm	298.6kg	21.0mm	199.1kg	16.0mm	167.7kg	17.0mm
6000mm	105.7kg/m	30.0mm	329.0kg	24.0mm	246.8kg	31.0mm	164.5kg	24.0mm	136.5kg	24.0mm
7000mm	75.8kg/m	40.0mm	279.2kg	32.0mm	209.4kg	41.0mm	139.6kg	31.0mm	115.9kg	33.0mm
8000mm	57.4kg/m	51.0mm	241.5kg	42.0mm	181.1kg	54.0mm	120.8kg	41.0mm	100.2kg	41.0mm
9000mm	45.1kg/m	69.0mm	211.8kg	54.0mm	158.9kg	67.0mm	105.9kg	52.0mm	87.9kg	53.0mm
10000mm	35.6kg/m	84.0mm	187.8kg	64.0mm	140.9kg	82.0mm	93.9kg	64.0mm	77.9kg	64.0mm

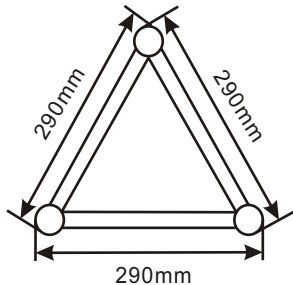


CORNER



RKS-TR29

Main tube: ø50x3mm
Brace tube: ø20x2mm
Connector: Conical coupler



RKS-TR29

Code	Length	Weight
RKS-TR29100	1000mm	5.70kg
RKS-TR29200	2000mm	9.10kg
RKS-TR29300	3000mm	12.50kg
RKS-TR29400	4000mm	16.10kg

Other length by custom made



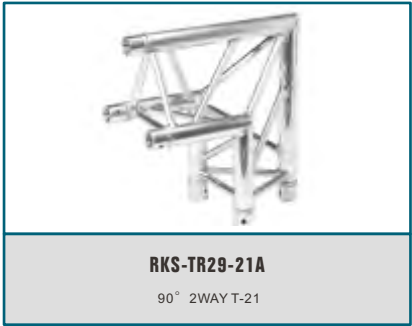
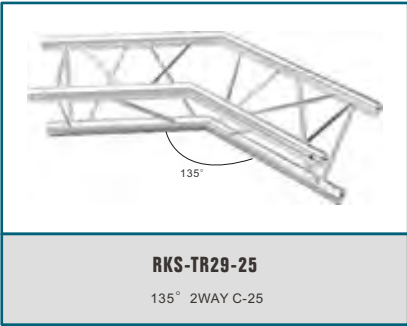
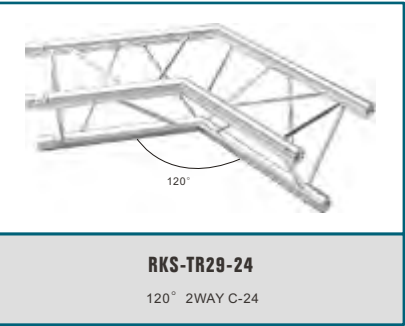
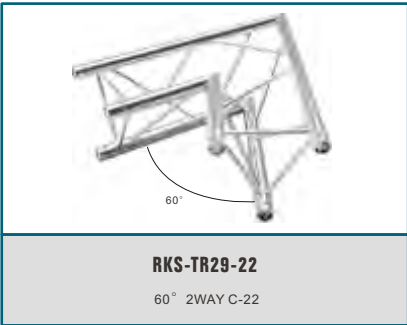
RKS-TRR29

Code	Diameter	Part/Deg	Weight
RKS-TRR2910-90	2000mm	90°	8.03kg
RKS-TRR2915-90	3000mm	90°	10.53kg
RKS-TRR2920-90	4000mm	90°	13.03kg
RKS-TRR2925-45	5000mm	45°	10.03kg
RKS-TRR2930-45	6000mm	45°	10.23kg
RKS-TRR2935-45	7000mm	45°	11.83kg
RKS-TRR2940-45	8000mm	45°	13.03kg
RKS-TRR2945-45	9000mm	45°	14.53kg
RKS-TRR2950-30	10000mm	30°	11.43kg

CORNER

RKS-TR29 LOAD TABLE

Length	UDL	Deflection	CPL	Deflection	Single load in Third points	Deflection	Single load in Foth points	Deflection	Single load in Fifth points	Deflection
1000mm	1900.0kg/m	0.0mm	780.0kg	0.0mm	710.0kg	0.0mm	600.7kg	0.0mm	476.0kg	0.0mm
2000mm	867.2kg/m	3.0mm	600.7kg	4.0mm	520.8kg	5.0mm	411.4kg	3.0mm	361.0kg	3.0mm
3000mm	382.4kg/m	7.0mm	488.3kg	7.0mm	411.4kg	7.0mm	288.0kg	6.0mm	239.3kg	7.0mm
4000mm	213.0kg/m	13.0mm	411.4kg	9.0mm	321.8kg	12.0mm	214.5kg	11.0mm	178.0kg	12.0mm
5000mm	133.8kg/m	18.0mm	340.0kg	15.0mm	254.7kg	19.0mm	169.8kg	17.0mm	140.9kg	19.0mm
6000mm	91.1kg/m	26.0mm	279.3kg	21.0mm	209.5kg	27.0mm	139.6kg	25.0mm	115.9kg	27.0mm
7000mm	65.3kg/m	36.0mm	237.5kg	29.0mm	176.8kg	37.0mm	117.8kg	34.0mm	97.8kg	37.0mm
8000mm	49.6kg/m	47.0mm	202.5kg	37.0mm	151.9kg	48.0mm	101.3kg	44.0mm	84.0kg	48.0mm
9000mm	38.2kg/m	59.0mm	176.2kg	47.0mm	132.2kg	60.0mm	88.1kg	56.0mm	77.6kg	60.0mm
10000mm	30.0kg/m	73.0mm	154.8kg	58.0mm	116.1kg	75.0mm	77.4kg	69.0mm	64.2kg	75.0mm
11000mm	22.9kg/m	88.0mm	136.9kg	71.0mm	102.7kg	90.0mm	68.5kg	84.0mm	56.8kg	90.0mm
12000mm	19.3kg/m	105.0mm	121.6kg	84.0mm	91.3kg	107.0mm	60.8kg	100.0mm	50.5kg	107.0mm
13000mm	15.2kg/m	123.0mm	108.5kg	99.0mm	81.4kg	126.0mm	54.2kg	117.0mm	45.0kg	126.0mm
14000mm	12.8kg/m	143.0mm	96.9kg	114.0mm	72.6kg	146.0mm	48.4kg	136.0mm	40.2kg	146.0mm
15000mm	10.5kg/m	158.0mm	86.5kg	133.0mm	64.9kg	162.0mm	43.2kg	155.0mm	35.9kg	164.0mm



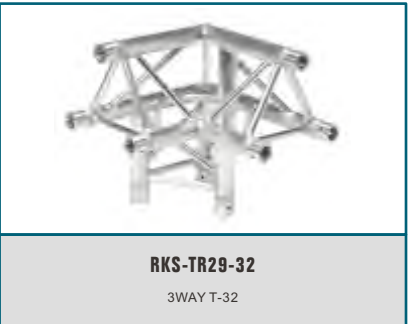
CORNER



RKS-TR29-22A
90° 2WAY T-22



RKS-TR29-31
3WAY T-31



RKS-TR29-32
3WAY T-32



RKS-TR29-33
3WAY C-33



RKS-TR29-34
3WAY T-34



RKS-TR29-35
3WAY T-35



RKS-TR29-36
3WAY T-36



RKS-TR29-37
3WAY T-37



RKS-TR29-38
3WAY T-38



RKS-TR29-39
3WAY T-39



RKS-TR29-41
4WAY T-41



RKS-TR29-42
4WAY T-42

CORNER



RKS-TR29-43
4WAY T-43



RKS-TR29-44
4WAY T-44



RKS-TR29-45
4WAY T-45



RKS-TR29-46
4WAY T-46



RKS-TR29-51
5WAY T-51



RKS-TR29-52
5WAY T-52



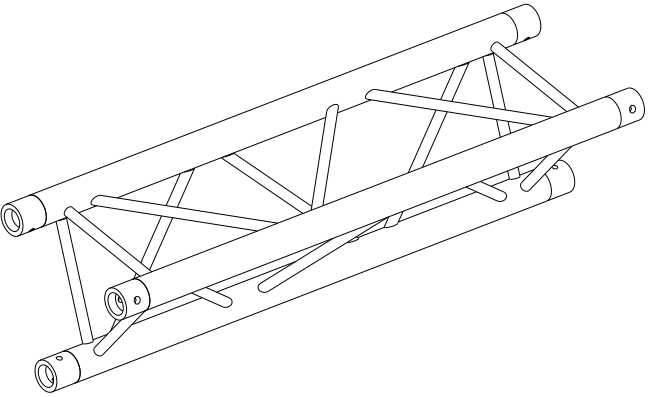
RKS-TR29-53
5WAY T-53



RKS-TR29-61
6WAY T-61



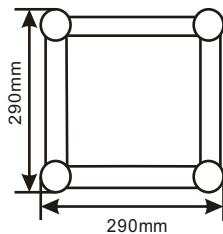
RKS-TR29BASE
BASE PLATE



RKS-SQ29

CORNER

Main tube: ø50x3mm
Brace tube: ø20x2mm
Connector: Conical coupler



RKS-SQ29

Code	Length	Weight
RKS-SQ29100	1000mm	7.50kg
RKS-SQ29200	2000mm	12.30kg
RKS-SQ29300	3000mm	16.70kg
RKS-SQ29400	4000mm	21.30kg

Other length by custom made



RKS-SQR29

Code	Diameter	Part/Deg	Weight
RKS-SQR2910-180	2000mm	180°	18.30kg
RKS-SQR2915-90	3000mm	90°	14.50kg
RKS-SQR2920-90	4000mm	90°	17.80kg
RKS-SQR2925-45	5000mm	45°	12.60kg
RKS-SQR2930-60	6000mm	60°	17.60kg
RKS-SQR2935-45	7000mm	45°	16.40kg
RKS-SQR2940-45	8000mm	45°	17.77kg
RKS-SQR2945-45	9000mm	45°	20.70kg
RKS-SQR2950-30	10000mm	30°	16.80kg

RK-SQ29 LOAD TABLE

Length	UDL	Deflection	CPL	Deflection	Single load in Third points	Deflection	Single load in Foth points	Deflection	Single load in Fifth points	Deflection
1000mm	2274kg/m	0.1mm	911.9kg	2.5mm	867.2kg	0.0mm	756.6kg	0.0mm	567.0kg	0.0mm
2000mm	1134kg/m	0.1mm	792.1kg	6.0mm	727.2kg	1.5mm	627.0kg	1.3mm	566.0kg	1.0mm
3000mm	754.0kg/m	0.1mm	700.9kg	6.5mm	627.0kg	3.0mm	517.8kg	3.0mm	470.0kg	3.0mm
4000mm	501.5kg/m	1.0mm	627.0kg	9.0mm	550.5kg	9.0mm	442.3kg	6.0mm	394.6kg	6.3mm
5000mm	319.2kg/m	9.0mm	567.8kg	11.3mm	490.6kg	14.0mm	385.5kg	10.0mm	331.2kg	10.5mm
6000mm	219.0kg/m	12.3mm	518.8kg	14.0mm	442.3kg	20.0mm	330.7kg	13.7mm	273.3kg	14.3mm
7000mm	158.0kg/m	18.0mm	477.5kg	20.0mm	402.7kg	26.0mm	280.4kg	20.5mm	232.4kg	21.3mm
8000mm	120.0kg/m	25.4mm	442.3kg	26.5mm	365.9kg	42.0mm	243.3kg	25.3mm	201.6kg	26.5mm
9000mm	93.0kg/m	32.4mm	411.9kg	34.0mm	322.2kg	44.0mm	214.1kg	32.5mm	177.4kg	34.0mm
10000mm	74.0kg/m	42.6mm	383.2kg	42.0mm	286.9kg	54.0mm	190.6kg	41.0mm	157.9kg	41.5mm
11000mm	60.0kg/m	52.4mm	344.4kg	50.0mm	257.8kg	64.5mm	171.2kg	48.0mm	141.7kg	50.0mm
12000mm	50.0kg/m	63.0mm	312.6kg	60.0mm	233.3kg	75.0mm	154.8kg	57.0mm	127.2kg	60.0mm
13000mm	41.0kg/m	73.6mm	283.7kg	70.0mm	212.3kg	89.0mm	140.8kg	65.0mm	116.6kg	70.0mm
14000mm	34.0kg/m	85.8mm	260.4kg	80.0mm	194.1kg	102.0mm	128.7kg	75.0mm	106.5kg	78.0mm
15000mm	30.0kg/m	96.9mm	238.1kg	90.0mm	179.1kg	114.0mm	118.1kg	84.0mm	97.6kg	90.0mm
16000mm	25.0kg/m	110.2mm	220.2kg	98.0mm	163.9kg	126.0mm	108.6kg	97.0mm	90.8kg	102.0mm
17000mm	22.0kg/m	124.0mm	202.4kg	110.0mm	151.3kg	142.0mm	100.2kg	106.0mm	83.4kg	113.0mm
18000mm	20.0kg/m	135.0mm	187.1kg	122.0mm	140.8kg	157.0mm	92.6kg	113.0mm	77.5kg	126.0mm



RKS-SQ29-21

45° 2WAY C-21



RKS-SQ29-22

60° 2WAY C-22



RKS-SQ29-23

90° 2WAY T-21



RKS-SQ29-31

3WAY T-31



RKS-SQ29-32

3WAY T-32



RKS-SQ29-41

4WAY T-41

CORNER



RKS-SQ29-42
4WAY T-42



RKS-SQ29-51
5WAY T-51



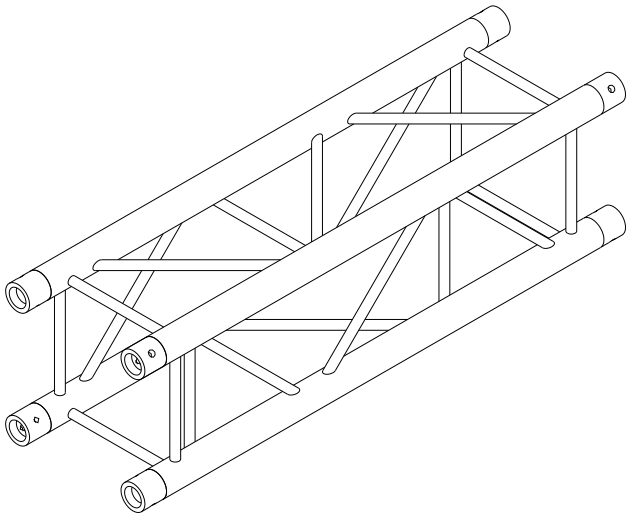
RKS-SQ29-61
6WAY T-61



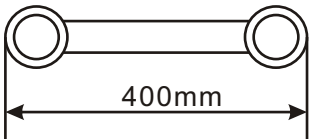
RKS-SQ29BOX
BOX CORNER



RKS-SQ29BASE
BASE PLATE



RKS-LA40



Main tube: ø50x3mm
Brace tube: ø20x2mm
Connector: Conical coupler



RKS-LA40		
Code	Length	Weight
RKS-LA40100	1000mm	3.72kg
RKS-LA40200	2000mm	6.20kg
RKS-LA40300	3000mm	8.52kg
RKS-LA40400	4000mm	10.87kg

Other length by custom made



RKS-LARH40(CIRCLE HORIZONTAL)			
Code	Diameter	Part/Deg	Weight
RKS-LARH4010-180	2000mm	180°	6.92kg
RKS-LARH4015-90	3000mm	90°	5.40kg
RKS-LARH4020-90	4000mm	90°	6.92kg
RKS-LARH4025-45	5000mm	45°	4.63kg
RKS-LARH4030-45	6000mm	45°	5.23kg
RKS-LARH4035-45	7000mm	45°	6.24kg
RKS-LARH4040-45	8000mm	45°	7.00kg
RKS-LARH4045-45	9000mm	45°	8.00kg
RKS-LARH4050-30	10000mm	30°	6.20kg

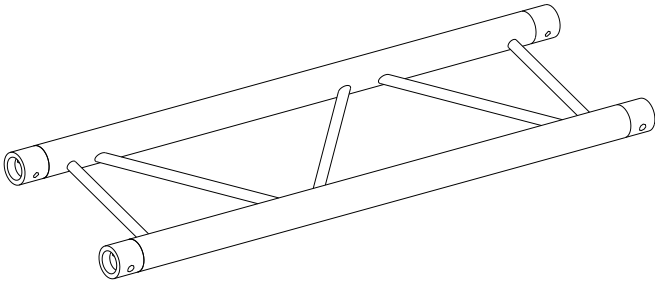


RKS-LARV40(CIRCLE VERTICAL)			
Code	Diameter	Part/Deg	Weight
RKS-LARV4010-180	2000mm	180°	6.92kg
RKS-LARV4015-90	3000mm	90°	5.40kg
RKS-LARV4020-90	4000mm	90°	6.92kg
RKS-LARV4025-45	5000mm	45°	4.63kg
RKS-LARV4030-45	6000mm	45°	5.23kg
RKS-LARV4035-45	7000mm	45°	6.24kg
RKS-LARV4040-45	8000mm	45°	7.00kg
RKS-LARV4045-45	9000mm	45°	8.00kg
RKS-LARV4050-30	10000mm	30°	6.20kg

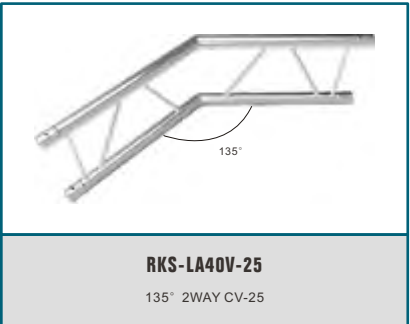
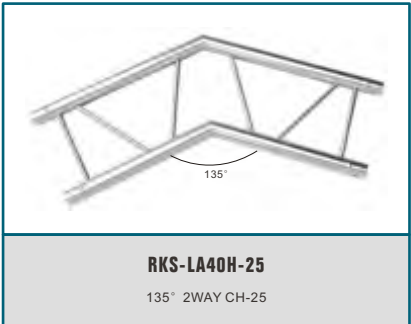
CORNER

RKS-LA40 LOAD TABLE

Length	UDL	Deflection	CPL	Deflection	Single load in Third points	Deflection	Single load in Foth points	Deflection	Single load in Fifth points	Deflection
2000mm	775.9kg/m	1.0mm	545.0kg	1.0mm	506.5kg	1.0mm	445.7kg	1.0mm	414.6kg	1.0mm
3000mm	556.9kg/m	4.0mm	490.1kg	2.0mm	444.8kg	3.0mm	376.8kg	3.0mm	344.8kg	3.0mm
4000mm	360.5kg/m	10.0mm	445.9kg	5.0mm	397.4kg	6.8mm	326.9kg	6.0mm	294.8kg	7.0mm
5000mm	230.5kg/m	13.0mm	407.8kg	7.5mm	356.7kg	12.0mm	287.7kg	11.0mm	243.2kg	12.0mm
6000mm	160.2kg/m	20.7mm	376.5kg	12.7mm	322.6kg	19.0mm	240.5kg	16.0mm	200.0kg	16.0mm
7000mm	117.0kg/m	28.6mm	348.8kg	19.0mm	298.9kg	27.0mm	204.3kg	22.0mm	170.0kg	22.0mm
8000mm	89.0kg/m	36.8mm	325.8kg	26.3mm	265.3kg	37.0mm	178.3kg	28.0mm	148.1kg	29.0mm
9000mm	70.0kg/m	45.7mm	305.6kg	35.3mm	235.1kg	47.0mm	157.0kg	36.0mm	134.6kg	38.0mm
10000mm	55.8kg/m	55.7mm	278.9kg	45.0mm	210.0kg	67.0mm	139.6kg	43.0mm	115.8kg	46.0mm

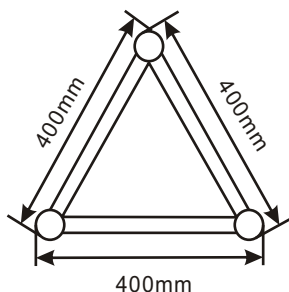


CORNER



RKS-TR40

Main tube: ϕ 50x3mm
Brace tube: ϕ 25x2mm
Connector: Conical coupler



RKS-TR40

Code	Length	Weight
RK-TR40100	1000mm	7.13kg
RK-TR40200	2000mm	11.90kg
RK-TR40300	3000mm	16.30kg
RK-TR40400	4000mm	20.71kg

Other length by custom made



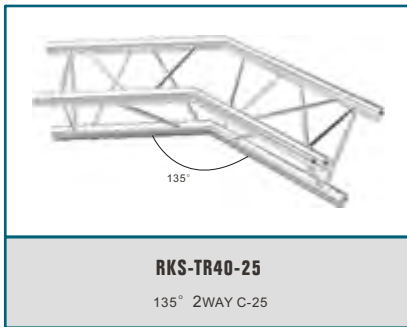
RKS-TRR40

Code	Diameter	Part/Deg	Weight
RKS-TRR4010-180	2000mm	180°	6.93kg
RKS-TRR4015-90	3000mm	90°	5.73kg
RKS-TRR4020-90	4000mm	90°	7.65kg
RKS-TRR4025-45	5000mm	45°	5.35kg
RKS-TRR4030-45	6000mm	45°	6.15kg
RKS-TRR4035-45	7000mm	45°	7.25kg
RKS-TRR4040-45	8000mm	45°	7.95kg
RKS-TRR4045-45	9000mm	45°	8.75kg
RKS-TRR4050-30	10000mm	30°	6.75kg

CORNER

RKS-TR40 LOAD TABLE

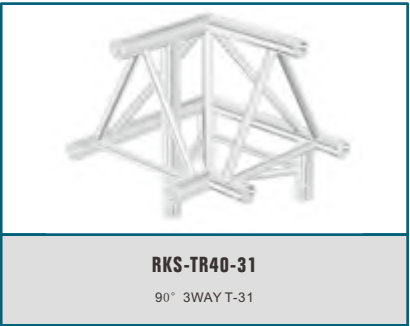
Length	UDL	Deflection	CPL	Deflection	Single load in Third points	Deflection	Single load in Foth points	Deflection	Single load in Fifth points	Deflection
1000mm	913kg/m	1.0mm	549kg	1.0mm	524kg	1.0mm	481kg	1.0mm	457kg	1.0mm
2000mm	672kg/m	4.0mm	481kg	2.0mm	444kg	4.0mm	385kg	3.0mm	356kg	3.0mm
3000mm	467kg/m	6.0mm	427kg	6.0mm	385kg	7.0mm	321kg	5.0mm	291kg	5.0mm
4000mm	314kg/m	12.0mm	385kg	10.0mm	340kg	12.0mm	275kg	9.0mm	246kg	10.0mm
5000mm	197kg/m	18.0mm	350kg	14.0mm	304kg	18.0mm	241kg	14.0mm	208kg	14.0mm
6000mm	136kg/m	25.0mm	321kg	20.0mm	275kg	26.0mm	207kg	19.0mm	172kg	20.0mm
7000mm	98kg/m	34.0mm	296kg	27.0mm	251kg	35.0mm	176kg	26.0mm	146kg	27.0mm
8000mm	75kg/m	44.0mm	275kg	35.0mm	228kg	44.0mm	152kg	33.0mm	126kg	35.0mm
9000mm	71kg/m	54.0mm	257kg	43.0mm	200kg	55.0mm	133kg	41.0mm	111kg	43.0mm
10000mm	45kg/m	65.0mm	236kg	52.0mm	177kg	66.0mm	118kg	50.0mm	98kg	52.0mm
11000mm	36kg/m	78.0mm	211kg	61.0mm	158kg	78.0mm	105kg	59.0mm	87kg	61.0mm
12000mm	30kg/m	89.0mm	189kg	71.0mm	142kg	91.0mm	95kg	67.0mm	79kg	71.0mm
13000mm	25kg/m	100.0mm	171kg	80.0mm	128kg	103.0mm	85kg	77.0mm	71kg	80.0mm
14000mm	20kg/m	112.0mm	155kg	90.0mm	116kg	115.0mm	77kg	86.0mm	64kg	89.0mm
15000mm	17kg/m	125.0mm	141kg	98.0mm	106kg	126.0mm	70kg	95.0mm	58kg	98.0mm
16000mm	15kg/m	134.0mm	128kg	107.0mm	96kg	137.0mm	64kg	103.0mm	53kg	106.0mm
17000mm	12kg/m	140.0mm	117kg	114.0mm	87kg	146.0mm	58kg	108.0mm	48kg	116.0mm
18000mm	10kg/m	151.0mm	106kg	120.0mm	80kg	153.0mm	53kg	116.0mm	44kg	121.0mm



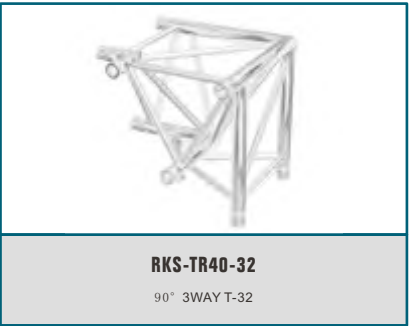
CORNER



RKS-TR40-22A
90° 2WAY T-22



RKS-TR40-31
90° 3WAY T-31



RKS-TR40-32
90° 3WAY T-32



RKS-TR40-33
3WAY T-33



RKS-TR40-34
3WAY T-34



RKS-TR40-35
3WAY T-35



RKS-TR40-36
3WAY T-36



RKS-TR40-37
3WAY T-37



RKS-TR40-41
4WAY T-41



RKS-TR40-42
4WAY T-42

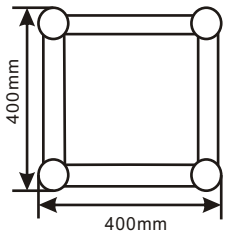


RKS-TR40-51
5WAY T-51



RKS-TR40BASE
BASE PLATE

RKS-SQ40



Main tube: ϕ 50x3mm
Brace tube: ϕ 25x2mm
Connector: Conical coupler



RKS-SQ40		
Code	Length	Weight
RKS-SQ40100	1000mm	9.25kg
RKS-SQ40200	2000mm	16.95kg
RKS-SQ40300	3000mm	21.05kg
RKS-SQ40400	4000mm	28.75kg
Other length by custom made		



RKS-SQR40			
Code	Diameter	Part/Deg	Weight
RKS-SQR4010-180	2000mm	180°	19.05kg
RKS-SQR4015-90	3000mm	90°	15.95kg
RKS-SQR4020-90	4000mm	90°	20.55kg
RKS-SQR4025-45	5000mm	45°	14.75kg
RKS-SQR4030-45	6000mm	45°	16.75kg
RKS-SQR4035-45	7000mm	45°	19.55kg
RKS-SQR4040-45	8000mm	45°	21.35kg
RKS-SQR4045-45	9000mm	45°	21.35kg
RKS-SQR4050-30	10000mm	30°	16.75kg

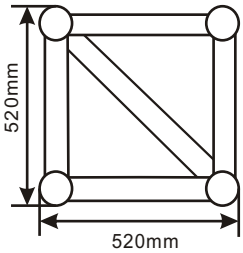
CORNER

RKS-SQ52

RKS-SQ40 LOAD TABLE

Length	UDL	Deflection	CPL	Deflection	Single load in Third points	Deflection	Single load in Foth points	Deflection	Single load in Fifth points	Deflection
1000mm	940kg/m	0.0mm	573.7kg	0.0mm	561.3kg	0.0mm	538.0kg	0.0mm	524.6kg	0.0mm
2000mm	800kg/m	0.6mm	538.0kg	0.3mm	516.5kg	0.6mm	478.4kg	0.8mm	457.6kg	0.7mm
3000mm	654kg/m	2.6mm	506.4kg	1.1mm	478.3kg	2.1mm	430.6kg	2.5mm	405.8kg	2.0mm
4000mm	516kg/m	6.6mm	478.4kg	2.4mm	445.5kg	5.1mm	391.6kg	5.3mm	364.5kg	4.5mm
5000mm	406kg/m	12.7mm	453.3kg	4.5mm	416.8kg	9.5mm	359.0kg	9.6mm	330.8kg	7.9mm
6000mm	322kg/m	20.9mm	430.6kg	7.4mm	391.6kg	14.0mm	331.5kg	15.3mm	302.9kg	12.5mm
7000mm	234kg/m	28.2mm	410.2kg	11.2mm	369.3kg	19.2mm	307.8kg	22.5mm	279.3kg	18.3mm
8000mm	180kg/m	36.9mm	391.6kg	16.0mm	349.3kg	26.5mm	287.3kg	31.4mm	259.1kg	25.4mm
9000mm	140kg/m	46.4mm	374.6kg	21.8mm	331.5kg	32.2mm	269.4kg	41.8mm	241.6kg	33.6mm
10000mm	112kg/m	57.0mm	359.0kg	28.6mm	315.3kg	42.8mm	253.6kg	54.0mm	226.3kg	43.2mm
11000mm	90kg/m	68.6mm	344.7kg	36.6mm	300.7kg	54.2mm	239.5kg	67.9mm	212.9kg	54.0mm
12000mm	76kg/m	81.0mm	331.5kg	45.6mm	287.3kg	67.3mm	226.9kg	83.7mm	194.5kg	64.4mm
13000mm	64kg/m	93.9mm	319.2kg	55.9mm	275.1kg	82.0mm	214.4kg	100.0mm	177.9kg	74.8mm
14000mm	54kg/m	107.1mm	307.8kg	67.1mm	263.9kg	96.8mm	197.1kg	115.3mm	163.6kg	86.1mm
15000mm	47kg/m	124.0mm	397.2kg	79.9mm	253.6kg	116.4mm	182.1kg	131.0mm	158.6kg	102.7mm
16000mm	41kg/m	137.1mm	287.3kg	93.7mm	244.0kg	136.0mm	168.8kg	146.8mm	140.1kg	109.7mm
17000mm	34kg/m	149.8mm	278.1kg	108.8mm	235.2kg	157.0	156.9kg	164.5mm	130.2kg	122.2mm
18000mm	30kg/m	167.5mm	269.4kg	125.0mm	219.3kg	203.0mm	146.2kg	181.6mm	121.4kg	135.4mm

Main tube: ø 50x3mm/ø 50x4mm
Brace tube: ø 32x2mm
Connector: Conical coupler



RKS-SQ52

Code	Length
RKS-SQ52100	1000mm
RKS-SQ52200	2000mm
RKS-SQ52300	3000mm
RKS-SQ52400	4000mm

Other length by custom made



RKS-SQ52 LOAD TABLE

Length	UDL	CPL	Single load in Third points	Single load in Foth points	Single load in Fifth points
4000mm	12.72kN/m	37.96kN	25.54kN	16.98kN	12.75kN
5000mm	10.18kN/m	30.87kN	23.15kN	15.21kN	12.16kN
6000mm	8.29kN/m	25.55kN	19.10kN	12.76kN	10.58kN
7000mm	6.20kN/m	21.77kN	16.37kN	10.67kN	9.08kN
8000mm	4.69kN/m	18.90kN	14.21kN	9.31kN	7.73kN
9000mm	3.68kN/m	16.68kN	12.51kN	8.27kN	6.68kN
10000mm	2.90kN/m	14.87kN	11.12kN	7.03kN	6.17kN
11000mm	2.39kN/m	13.10kN	10.07kN	6.60kN	5.46kN
12000mm	2.00kN/m	12.05kN	9.10kN	6.00kN	5.00kN
13000mm	1.70kN/m	11.00kN	8.30kN	5.49kN	4.48kN
14000mm	1.38kN/m	10.07kN	7.61kN	5.00kN	4.15kN

RKS-SQ52 LOAD TABLE

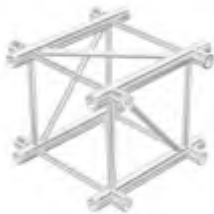
Length	UDL	CPL	Single load in Third points	Single load in Foth points	Single load in Fifth points
15000mm	1.21kN/m	9.28kN	7.01kN	4.25kN	3.79kN
16000mm	1.03kN/m	8.43kN	6.45kN	4.23kN	3.51kN
17000mm	0.91kN/m	7.76kN	6.02kN	3.85kN	3.21kN
18000mm	0.81kN/m	7.21kN	5.48kN	3.58kN	3.01kN
19000mm	0.70kN/m	6.80kN	5.21kN	3.08kN	2.45kN
20000mm	0.61kN/m	6.31kN	4.34kN	3.56kN	2.76kN
21000mm	0.54kN/m	5.80kN	4.43kN	2.78kN	2.34kN
22000mm	0.50kN/m	5.40kN	4.21kN	2.64kN	2.15kN
23000mm	0.43kN/m	5.00kN	3.87kN	5.43kN	2.10kN
24000mm	0.36kN/m	4.69kN	3.56kN	2.33kN	2.00kN



RKS-SQ40-31
3WAY T-31



RKS-SQ40-41
4WAY T-41



RKS-SQ40-42
4WAY T-42



RKS-SQ40-51
5WAY T-51



RKS-SQ40BOX
BOX CORNER



RKS-SQ40BASE
BASE PLATE



RKS-SQ52-23
2WAY T-23



RKS-SQ52-31
2WAY T-31



RKS-SQ52-41
2WAY T-41

Tower System



Alu top-section



Alu top-section



Alu sleeve block

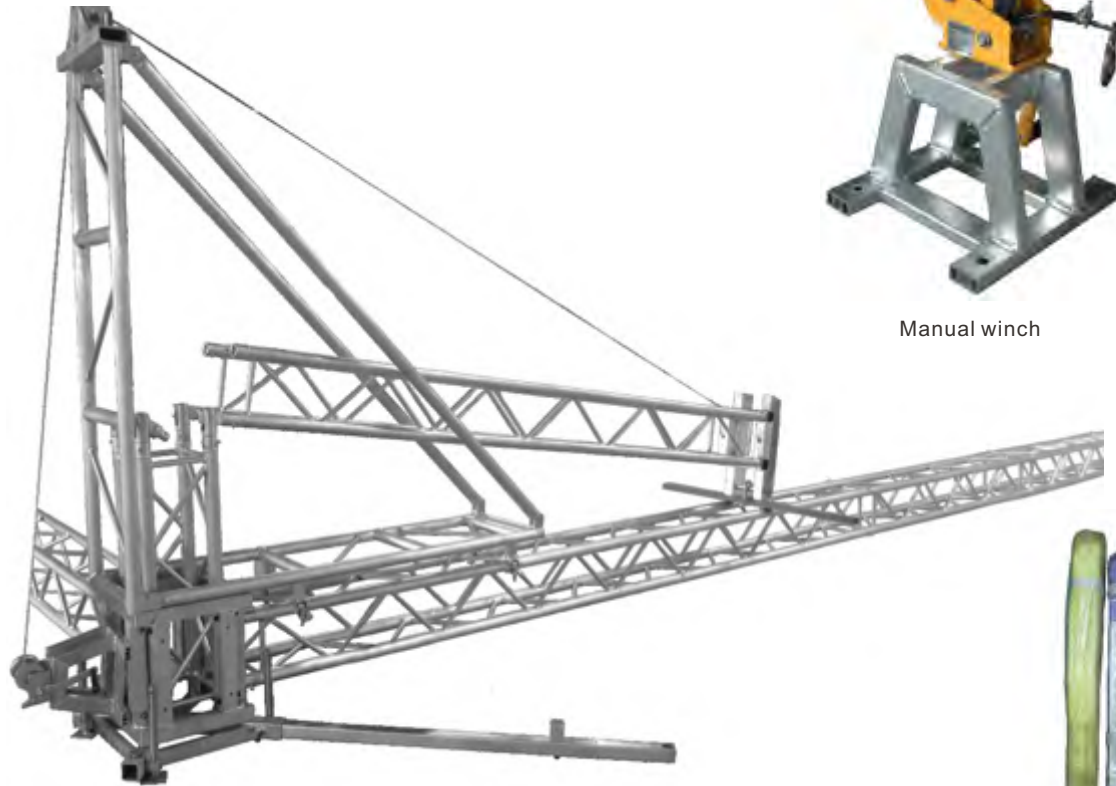


Steel base

Tower System



Outrigger



Manual winch



Air belt



Electric hoist



Manual hoist



Electric hoist controner

Truss Accessories



RK-LCC
L-conical coupler
For 290mm, 400mm, 520mm Truss



RKPIN11
Pin and spigot



RTK-3501
for tube diameter 32-35mm,
clamp width 35mm, load capacity 75kg



RKSCCA
iron half coupler,for 290mm or 400mm box coner



RKSCCB
aluminum half coupler, base plate,
clamp, steel base, sleeve block, top section,etc



RTK-3502D
for tube diameter 32-35mm,
clamp width 35mm, load capacity 75kg



RTK-2001
for tube diameter 20mm, clamp width 20mm



RTK-2001B
for tube diameter 20mm, clamp width 20mm



RTK-2002D
for tube diameter 20mm, clamp width 20mm



RKSC50-50-300
for tube diameter 48-51mm,
clamp width 50mm, load capacity 200kg-300kg



RKSC50--50D-300
for tube diameter 48-51mm,
clamp width 50mm, load capacity 200kg-300kg



RKSC50--50B-300
for tube diameter 48-51mm, clamp
width 50mm, load capacity 200kg-300kg.black color

Truss Accessories



RKSC50--50DB-300
for tube diameter 48-51mm, clamp
width 50mm, load capacity 200kg-300kg.black color



RTK-5003
for tube diameter 48-51mm,
clamp width 50mm, load capacity 500kg



RTK-5007
for tube diameter 48-51mm, clamp
width 50mm, load capacity 500kg, with ring.



RTK-50D6D
for tube diameter 48-51mm,
clamp width 50mm, load capacity 500kg



RTK-5003B
for tube diameter 48-51mm, clamp
width 50mm, load capacity 500kg.black color



RTK-5006DB
for tube diameter 48-51mm, clamp
width 50mm, load capacity 500kg.black color



RTK-5005
for tube diameter 50mm, clamp width 30mm



RTK-5008B
for tube diameter 50mm,
clamp width 30mm.black color



RKBC-75
Silver



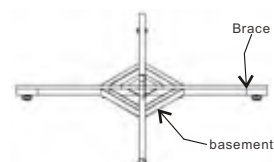
RKBC-75B
black

CASE FOR
50PCSCOUPLERS
AND PINS

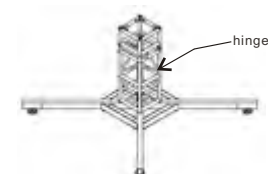


Installation Steps

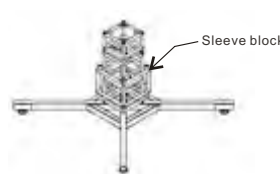
(Truss without roof system)



1.add braces on the basement



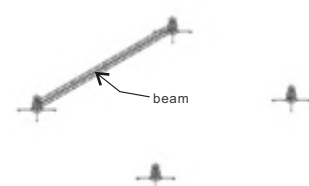
2. Fix the hinge on the basement



3.Put the sleeve block on the hinge



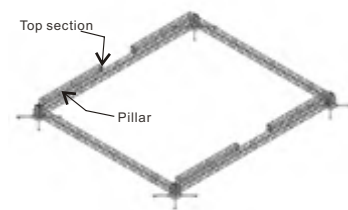
4.Put 4 units of basement with hinge and sleeve block on the suitable position



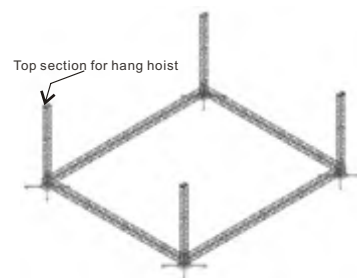
5.Install beam between each 2 pillars



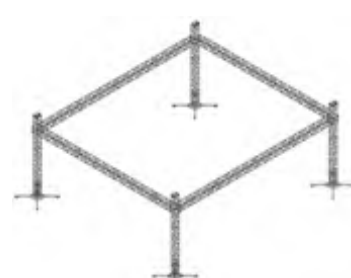
6.All the beams are stand by



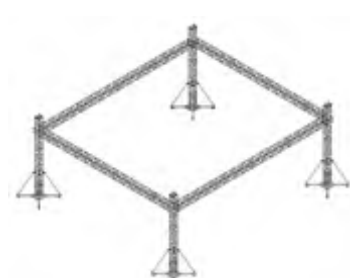
7.Fix the pillar on the hinge and top section on the top of the pillar



8.Rise the pillars and fix them. Then hang the hoist on the top section



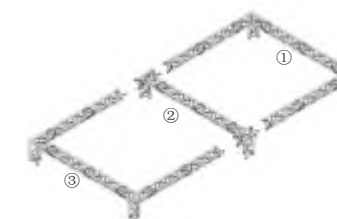
9. Use air belts and hoist to lift the beams at the requested height.



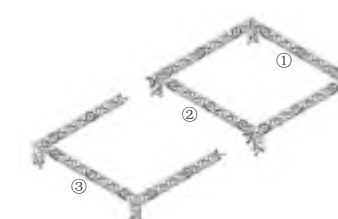
10.Fix the slant brace on the brace . The opposite way to dismantle it

(Connector combination)

Installation Steps



1. As the picture shows connect to be the three parts.



2. As the picture shows connect the part ① and part ② first.



3. As the picture shows finish the top part.



4. As the picture shows, connect the two legs.



5. As the picture shows, connect the other two legs.



6. As the picture shows, connect the middle two legs.



7. As the picture shows, connect the middle part of the truss as the ways of 1, 2, 3.



8. As the picture shows, put the top part and middle part together.



9. As the picture shows, connect the top part and middle part through the corners.



10. As the picture shows, connect the two bottom legs.



11. As the picture shows, connect the the other two bottom legs.



12. As the picture shows, connect the middle two bottom legs.



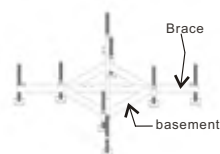
13. As the ways of 10, 11, 12, connect the last bottom legs.



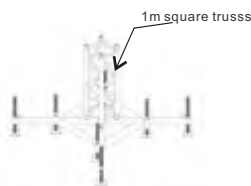
14. As the picture shows, connect the last basements.

Installation Steps

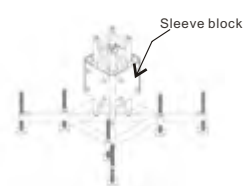
(Truss with Peaked Roof)



1.add braces on the basement



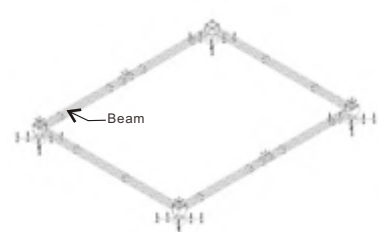
2.Fix a 1m square truss on the base



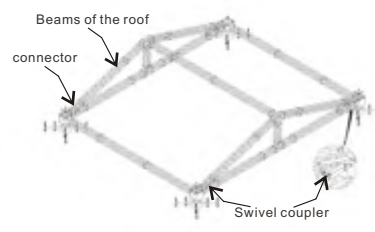
3.Fix the sleeve block



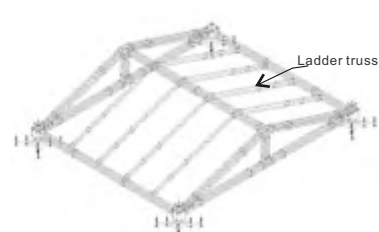
4.Put 4 units of basement with sleeve block on the suitable position



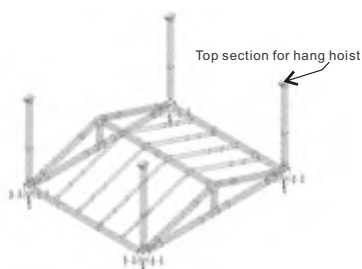
5.Install beam between each 2 pillars



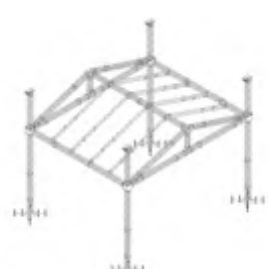
6.Connect the peaked roof



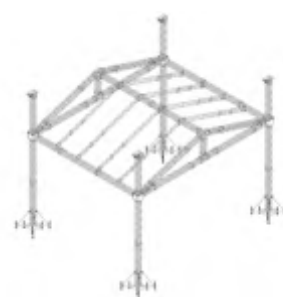
7.Fix ladder truss(triangle truss), then cover it with canvas



8.fix the pillars and hang the hoist on the top section



9.Use air belts and hoist to lift the beams at the requested height.



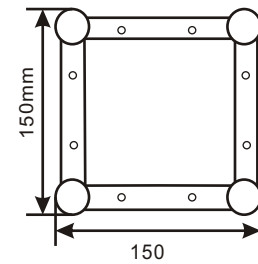
10.Last step: Fix the slant brace on the brace . The opposite way to dismantle it



Bolt Truss

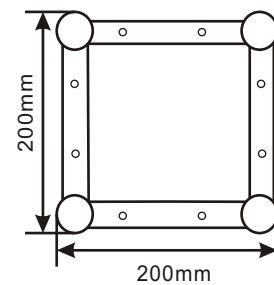


Bolt Truss



RKB-SQ15

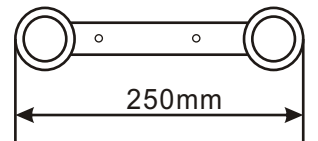
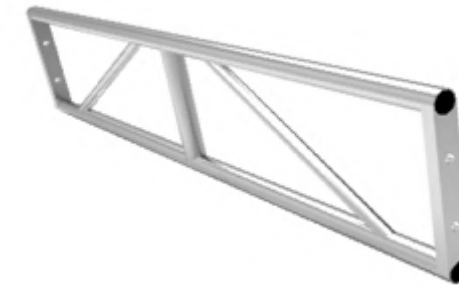
Main tube: $\phi 25 \times 2\text{mm}$
 Brace tube: $\phi 10 \times 1.2\text{MM}$
 Length: 0.5m, 1m, 2m, 3m, 4m
 Connector: Bolt screw



RKB-SQ20

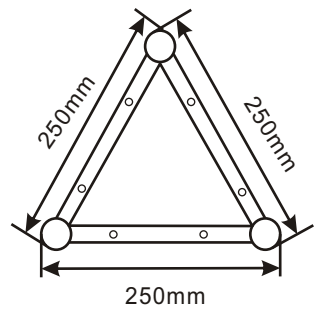
Main tube: $\phi 25 \times 2\text{mm}$
 Brace tube: $\phi 10 \times 1.2\text{MM}$
 Length: 0.5m, 1m, 2m, 3m, 4m
 Connector: Bolt screw

Bolt Truss



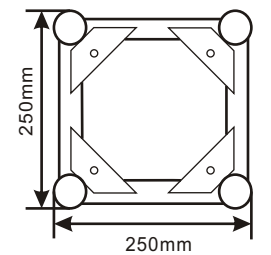
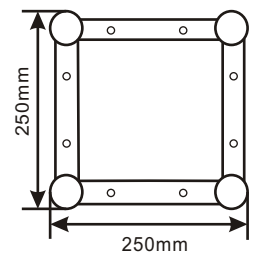
RKB-LA25

Main tube: $\phi 32 \times 2\text{mm}$
 Brace tube: $\phi 25 \times 2\text{MM}$
 Length: 0.5m, 1m, 2m, 3m, 4m
 Connector: Bolt screw



RKB-TR25

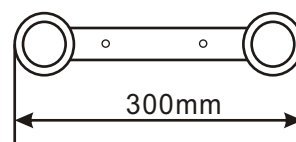
Main tube: $\phi 32 \times 2\text{mm}$
 Brace tube: $\phi 25 \times 2\text{MM}$
 Length: 0.5m, 1m, 2m, 3m, 4m
 Connector: Bolt screw



RKB-SQ25

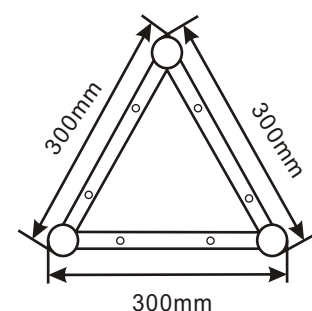
Main tube: $\phi 32 \times 2\text{mm}$
 Brace tube: $\phi 25 \times 2\text{MM}$
 Length: 0.5m, 1m, 2m, 3m, 4m
 Connector: Bolt screw

Bolt Truss



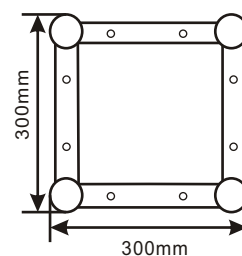
RKB-LA30

Main tube: $\phi 50 \times 3\text{mm}$
Brace tube: $\phi 25 \times 2\text{MM}$
Length: 0.5m, 1m, 2m, 3m, 4m
Connector: Bolt screw



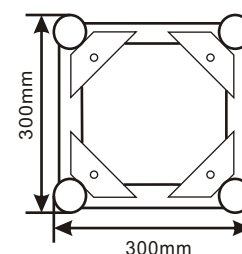
RKB-TR30

Main tube: $\phi 50 \times 3\text{mm}$
Brace tube: $\phi 25 \times 2\text{MM}$
Length: 0.5m, 1m, 2m, 3m, 4m
Connector: Bolt screw

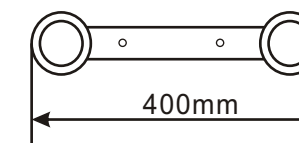


RKB-SQ30

Main tube: $\phi 50 \times 3\text{mm}$
Brace tube: $\phi 25 \times 2\text{MM}$
Length: 0.5m, 1m, 2m, 3m, 4m
Connector: Bolt screw

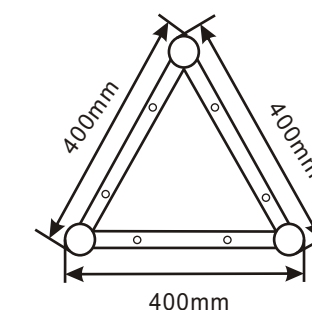


Bolt Truss



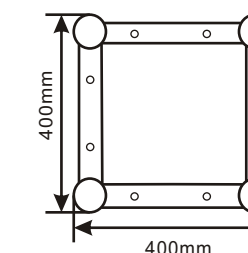
RKB-LA40

Main tube: $\phi 50 \times 3\text{mm}$
Brace tube: $\phi 25 \times 2\text{MM}$
Length: 0.5m, 1m, 2m, 3m, 4m
Connector: Bolt screw



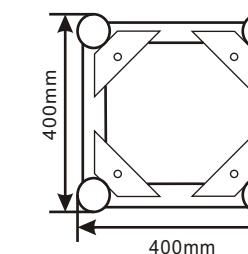
RKB-TR40

Main tube: $\phi 50 \times 3\text{mm}$
Brace tube: $\phi 25 \times 2\text{MM}$
Length: 0.5m, 1m, 2m, 3m, 4m
Connector: Bolt screw

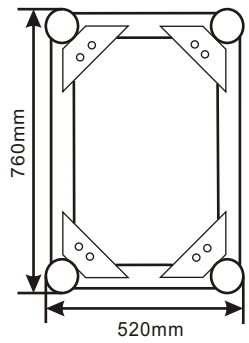


RKB-SQ40

Main tube: $\phi 50 \times 3\text{mm}$
Brace tube: $\phi 25 \times 2\text{MM}$
Length: 0.5m, 1m, 2m, 3m, 4m
Connector: Bolt screw

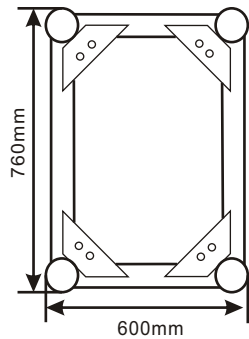


Bolt Truss



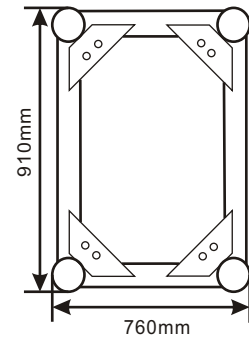
RKB-SQ5276

Main tube: $\phi 50 \times 3 \text{mm}$
 Brace tube: $\phi 30 \times 2 \text{MM}$
 Length: 1m, 2m, 3m, 4m
 Connector: Bolt screw



RKB-SQ6076

Main tube: $\phi 50 \times 3 \text{mm} / \phi 50 \times 4 \text{mm}$
 Brace tube: $\phi 30 \times 2 \text{MM}$
 Length: 1m, 2m, 3m, 4m
 Connector: Bolt screw



RKB-SQ7691

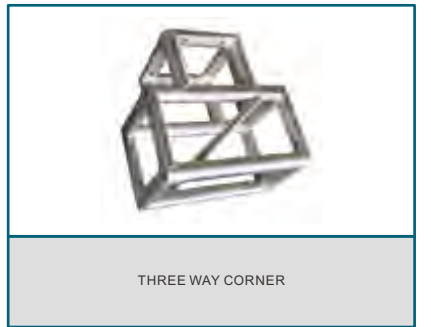
Main tube: $\phi 50 \times 4 \text{mm}$
 Brace tube: $\phi 30 \times 2 \text{MM}$
 Length: 2m, 3m, 4m
 Connector: Bolt screw



SLEEVE BLOCK



BOX CORNER



THREE WAY CORNER



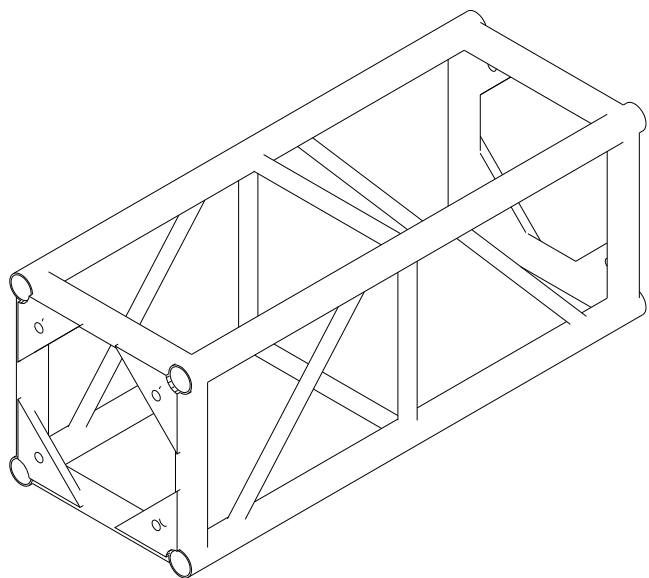
THREE WAY CORNER



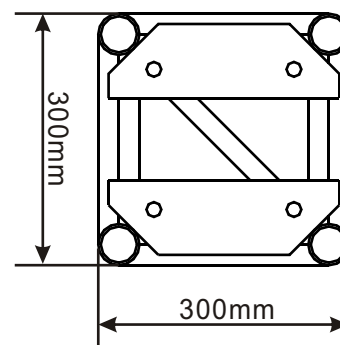
HINGE



BASE



Bolt Truss



RKB-SQ30

Main tube: $\phi 50 \times 3$ mm
Brace tube: $\phi 25 \times 2$ MM
Length: 1m, 2m, 3m, 4m
Connector: Bolt screw

RKB-SQR30

Main tube: $\phi 50 \times 3$ mm
Brace tube: $\phi 25 \times 2$ MM
Length: 1m, 2m, 3m
Connector: Bolt screw



RKB-SQ30 LOAD TABLE

Allowable Load Data		Maximum Allowable Uniform Loads		Maximum Allowable Center Point Loads	
Span meters	Loads pounds	Maximum deflection inches	Loads pounds	Maximum deflection inches	
10000mm	6140kgs	0.276mm	4497kgs	0.315mm	
20000mm	3140kgs	1.10mm	1550kgs	1.10mm	
30000mm	1726kgs	2.21mm	864kgs	2.21mm	
40000mm	855kgs	2.96mm	428kgs	2.96mm	



Alu top-section



SLEEVE BLOCK



BOX CORNER



HINGE



BASE

Crank stand

RK-MLT1

Easy light stand

Max height: 4000mm
Min height: 2000mm
Load capacity: 40kg
Selfweight: 20kg
Rod width: 1500mm
Area of base: 1000mm*1000mm



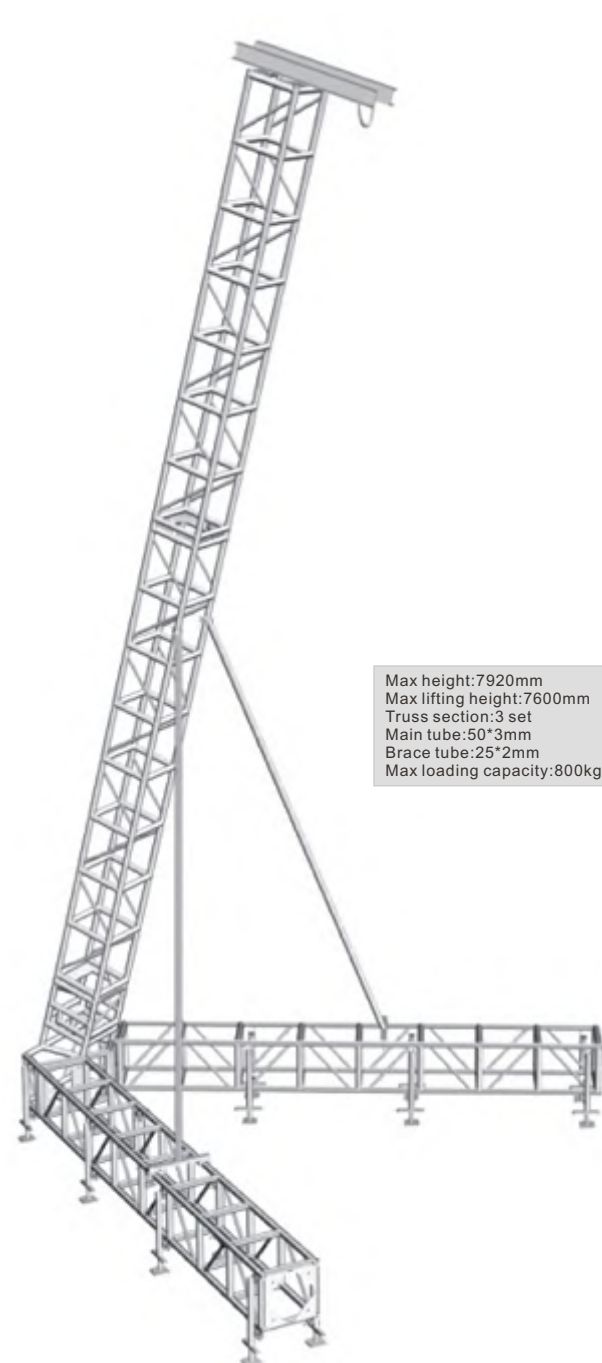
RK-HLT1

Heavy duty stand

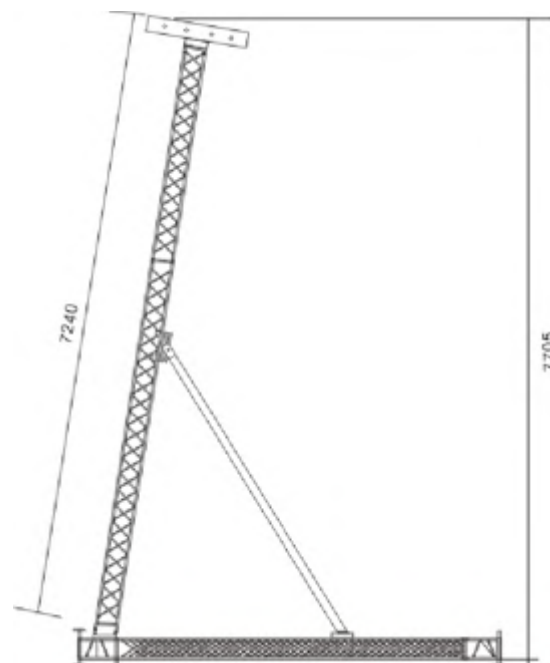
Max height: 6100mm
Min height: 1900mm
Load capacity: 200kg
Selfweight: 86kg
Area of base: 1720mm*1720mm



Speaker Truss



Max height:7920mm
Max lifting height:7600mm
Truss section:3 set
Main tube:50*3mm
Brace tube:25*2mm
Max loading capacity:800kg

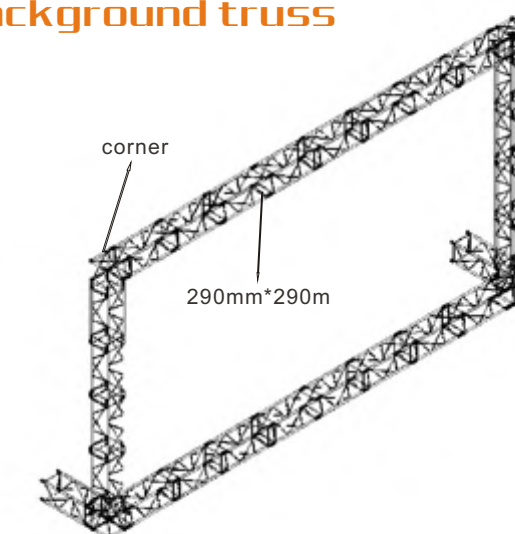


Door Truss

Beam:400*400mm(6000mm)
Pillar:290*290mm(5000mm)
Top section:2pcs
Sleeve block:2pcs
Hinge:2pcs
Steel base:2pcs
Brace:8pcs



Background truss



Crowd Barrier

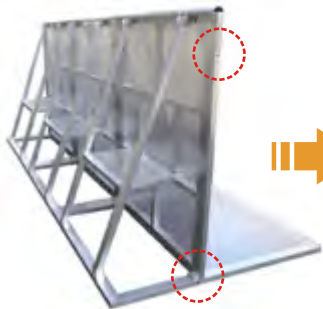
Specification
Size : 1.0m(L) x 1.2m(D) x 1.2m(H)
Material: Aluminum
RKN : Normal Crowd Barrier without bevel ramp, connect with pin bolt
RKM: Mid-grade Crowd Barrier with bevel ramp, connect with hook lock
RKH: High-grade Crowd Barrier with bevel ramp, connect with hook lock



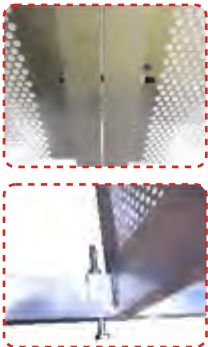
RKN - Corner



RKN - Straight



RKN - Straight Back



RKM - Corner



RKM - Straight



RKM - Straight Back



Trolley



Cable Path



Gate Barrier



