

F34



GLOBAL TRUSS F34 TRUSS SYSTEM

Global Truss represents the highest quality and reliability.

The Global Truss F34 is a 4-point truss system. This provides optimum volume and carrying capacity for its construction size and a tube diameter of only 50mm. This system is connected via a special conical connector system, which is joined together to a complete form fit by means of a copper hammer, creating optimal traction.

The Global Truss F34 finds application in trade fairs and shops, as well as in the event industry in general. It is also characterised by a minimum transport volume and the special lightweight design. The conical connectors are of course included in the scope of delivery - special designs and powder coatings can be carried out at short notice.

Global Truss has the largest truss storage worldwide and is permanently able to deliver all systems. Furthermore, Global Truss is the only truss manufacturer with its own coupler and hook range tested by "TÜV" and "DIN".

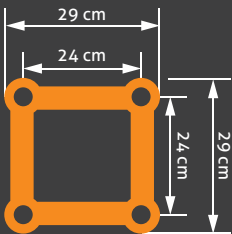
TECHNICAL DATA

- Pipe diameter main pipe: 50mm
- Wall thickness: 2mm
- Material: AlMgSi F31 / T6082
- Pipe diameter brace: 20mm x 2mm
- Conical connectors included in scope of delivery

PRODUCED ACCORDING TO

- EN 1090-1:2009 + A1:2011
- EN 1090-3

INCLUSIVE



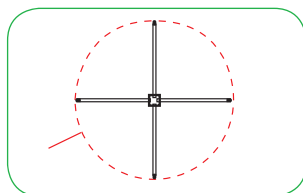
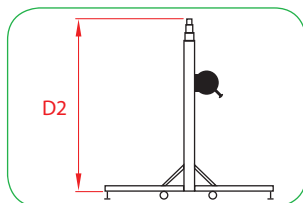
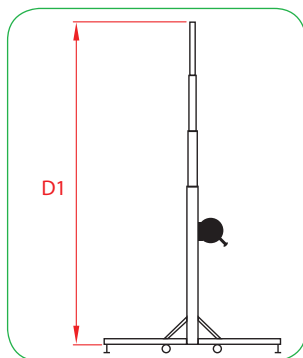
The weight of the truss is considered in the load table.

LOAD TABLE

Span	Uniform distribution load	Deflection	Center point load	Deflection	Point load in third-point	Deflection	Point load in quarter-point	Deflection	Point load in fifth-point	Deflection
	kg / m	cm	kg	cm	kg	cm	kg	cm	kg	cm
4,00	501,00	1,36	922,00	1,01	627,00	1,16	496,00	1,28	393,00	1,29
5,00	344,00	2,30	763,00	1,64	528,00	1,93	411,00	2,09	324,00	2,09
6,00	241,00	3,36	649,00	2,43	455,00	2,89	346,00	3,06	274,00	3,09
7,00	177,00	4,61	562,00	3,39	398,00	4,06	297,00	4,22	237,00	4,29
8,00	135,00	6,06	494,00	4,51	353,00	5,42	260,00	5,56	208,00	5,68
9,00	106,00	7,71	440,00	5,80	316,00	7,00	230,00	7,10	185,00	7,28
10,00	85,00	9,55	395,00	7,26	285,00	8,77	205,00	8,82	166,00	9,07
11,00	69,00	11,60	357,00	8,89	258,00	10,76	185,00	10,75	150,00	11,08
12,00	58,00	13,85	324,00	10,71	236,00	12,97	168,00	12,87	136,00	13,29
13,00	48,00	16,29	296,00	12,71	216,00	15,39	153,00	15,19	125,00	15,70
14,00	41,00	18,95	271,00	14,91	199,00	18,03	140,00	17,71	114,00	18,33
15,00	35,00	21,81	249,00	17,30	183,00	20,89	128,00	20,44	105,00	21,18
16,00	30,00	24,88	229,00	19,90	169,00	23,99	118,00	23,38	97,00	24,24
17,00	26,00	28,16	211,00	22,71	157,00	27,32	109,00	26,53	89,00	27,52
18,00	23,00	31,65	195,00	25,74	146,00	30,89	100,00	29,90	82,00	31,03

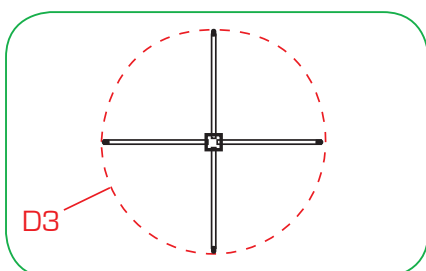
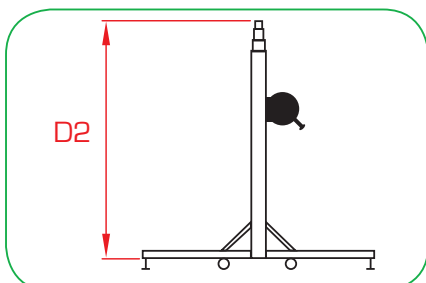
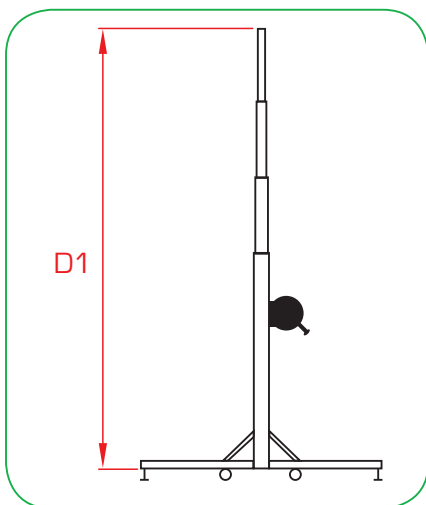
Technical changes and errors reserved

Zenith - Roller Base



T55590	Zenith 620R
SWL	60 Kg
D1	6.23m
D2	2.06m
D3	2.15m
	2.06m
Kg	99.5 Kg

- Four sections giving a low loading height
- A unique self locking system
- Single person operation
- Accepts standard 28mm spigots
- Powder paint finish



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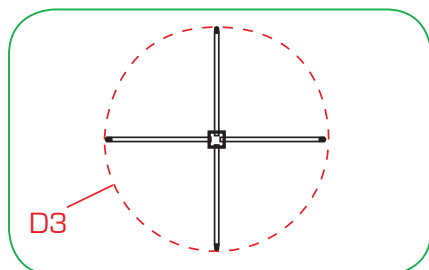
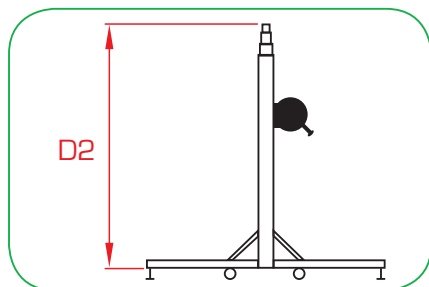
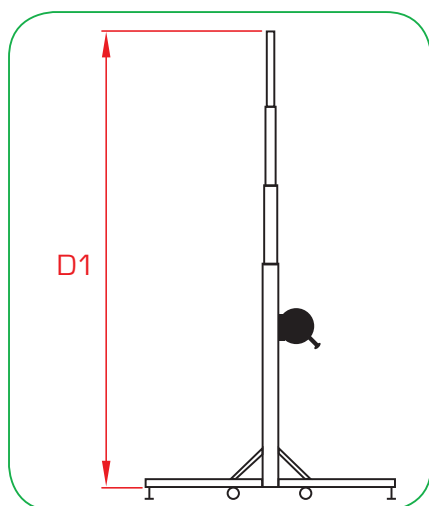
29mm Receiver
fitted to all
Strata stands

Strata - Roller Base

T55567

Strata 515R

SWL	150 Kg
D1	5.34m
D2	1.85m
D3	2.0m
	1.85m
Kg	52.5 Kg



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29mm Receiver
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Zenith stands

Zenith - Roller Base

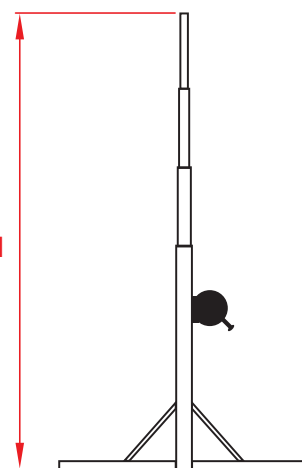
T55580	Zenith 520R	T55590	Zenith 620R
SWL	200 Kg	SWL	200 Kg
D1	5.37m	D1	6.23m
D2	1.85m	D2	2.06m
D3	2.15m	D3	2.15m
	1.85m		2.06m
Kg	93.5 Kg	Kg	99.5 Kg



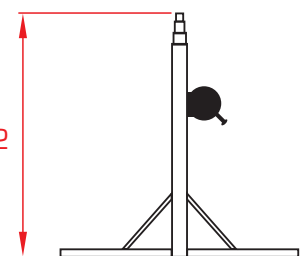
29mm Receiver
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Zenith stands



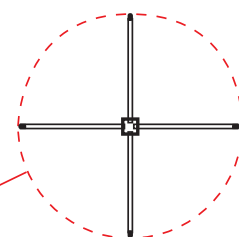
D1



D2



D3



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Zenith - Turnbuckle Base

T55582	Zenith 520T	T55592	Zenith 620T
SWL	200 Kg	SWL	200 Kg
D1	5.24m	D1	6.10m
D2	1.72m	D2	1.93m
D3	2.0m	D3	2.0m
	1.72m		1.93m
Kg	76.0 Kg	Kg	82.0 Kg