

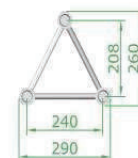
WT30 SERIES



WT30 top view



WT30 side view



Traliccio in alluminio a sezione triangolare con lato da 30 cm.

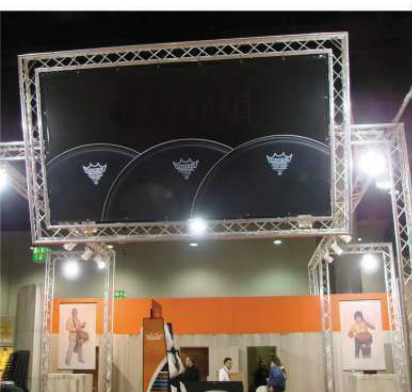
Triangular section truss with 30 cm long sides.

A: Tubi correnti Ø 50x2 mm
Lega EN-AW 6082 T6
B: Diagonali Ø 16x2 mm
Lega EN-AW 6082 T6

A: Chords extruded tube Ø 50x2 mm
EN-AW 6082 T6
B: Diagonals extruded tube Ø 16x2 mm
EN-AW 6082 T6

WT30

CODE	DIMENSIONS (cm)	WEIGHT (kg)
WT30/10.5	29x26x10.5	2.20
WT30/21	29x26x21	2.50
WT30/25	29x26x25	2.60
WT30/50	29x26x50	3.60
WT30/100	29x26x100	5.30
WT30/150	29x26x150	7.10
WT30/200	29x26x200	8.90
WT30/250	29x26x250	10.60
WT30/300	29x26x300	12.40
WT30/350	29x26x350	14.10
WT30/400	29x26x400	15.90



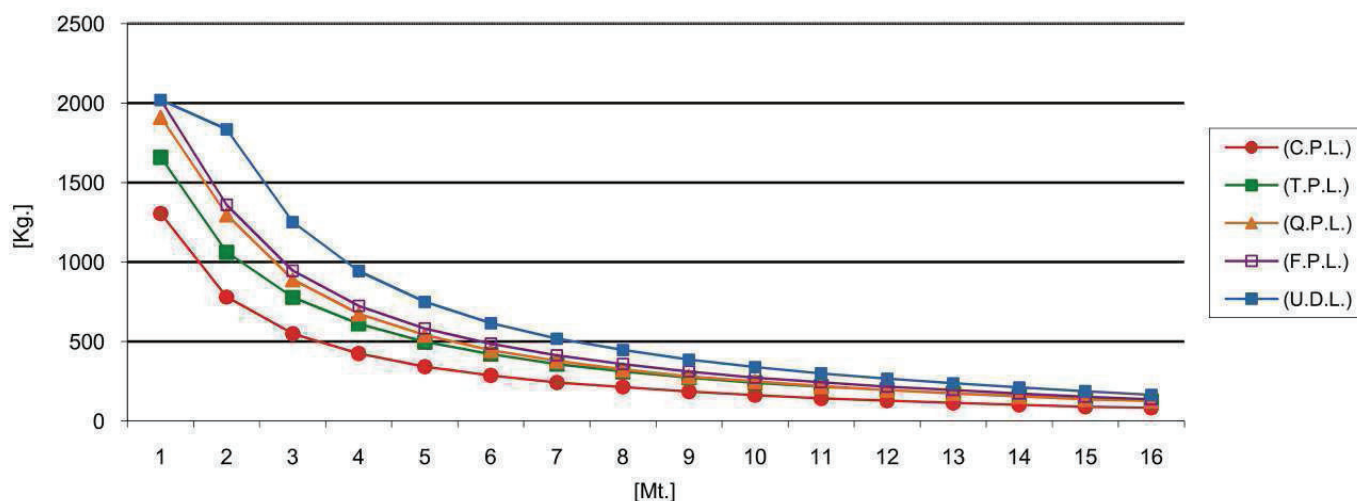
LOAD TABLE WT30

Span [m]	Centre Point Load (C.P.L.)			Third Point Load (T.P.L.)			Quarter Point Load (Q.P.L.)			Fifth Point Load (F.P.L.)			Uniformly Distributed Load (U.D.L.)		
	Point Load [Kg]	Full Load [Kg]	Central Deflection [mm]	Point Load [Kg]	Full Load [Kg]	Central Deflection [mm]	Point Load [Kg]	Full Load [Kg]	Central Deflection [mm]	Point Load [Kg]	Full Load [Kg]	Central Deflection [mm]	Point Load [Kg]	Full Load [Kg]	Central Deflection [mm]
1	1305	1305	0,5	830	1660	0,4	637	1912	0,3	505	2020	0,3	2020	2020	0,2
2	780	780	2	531	1062	2	433	1298	2	340	1360	2	918	1836	2
3	550	550	3	389	778	6	297	890	6	236	945	6	417	1252	6
4	425	425	4	306	611	12	225	675	13	181	724	13	236	944	16
5	342	342	11	249	497	18	180	541	22	146	582	22	150	750	24
6	288	288	16	210	420	29	149	446	29	122	486	29	103	616	34
7	242	242	23	179	357	41	126	378	42	103	413	42	74	518	46
8	215	215	35	155	310	53	108	325	54	90	358	54	56	447	59
9	186	186	46	136	272	69	94	282	70	78	312	70	43	386	77
10	164	164	56	120	240	86	83	250	88	69	274	88	34	340	95
11	142	142	71	108	216	107	74	221	106	61	244	108	27	300	115
12	129	129	88	98	195	129	65	196	127	54	216	131	22	266	136
13	115	115	104	87	174	151	58	174	149	49	195	155	18	238	160
14	103	103	125	78	156	178	52	156	174	44	174	180	15	212	185
15	91	91	144	70	140	204	46	138	199	39	154	200	13	188	211
16	84	84	168	63	126	236	42	127	227	34	137	234	10	165	240

Calcolo eseguito in conformità della norma Europea **Eurocodice 9, UNI ENV 1992**, "Progetto di strutture in alluminio"

Calculated according to European **Eurocode 9, UNI ENV 1992** "Project of aluminum structures".

Description	Specification
External dimension	290 x 290 mm
Alloy	EN-AW 6082 T6
Main tube	Ø 50x2 mm EN-AW 6082 T6
Braces	Ø 16x2 mm EN-AW 6082 T6
Connecting	WKC Spigot series
Welding process	TIG (EWF - EN ISO 9606-2 - 2004)
Available length (cm)	50-100-150-200-250-300-350-400



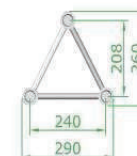
WT30S SERIES



WT30S top view



WT30S side view



Traliccio in alluminio a sezione triangolare rinforzato con lato da 30 cm.

Triangular section heavy duty truss with 30 cm long sides.

A: Tubi correnti Ø 50x3 mm
Lega EN-AW 6082 T6
B: Diagonali Ø 20x2 mm
Lega EN-AW 6082 T6

A: Chords extruded tube Ø 50x3 mm
EN-AW 6082 T6
B: Diagonals extruded tube Ø 20x2 mm
EN-AW 6082 T6



WT30S

CODE	DIMENSIONS (cm)	WEIGHT (kg)
WT30S/10.5	29x26x10.5	2.20
WT30S/21	29x26x21	2.50
WT30S/25	29x26x25	2.60
WT30S/50	29x26x50	2.80
WT30S/100	29x26x100	5.30
WT30S/150	29x26x150	7.80
WT30S/200	29x26x200	10.20
WT30S/250	29x26x250	12.60
WT30S/300	29x26x300	15.20
WT30S/350	29x26x350	17.40
WT30S/400	29x26x400	20.20