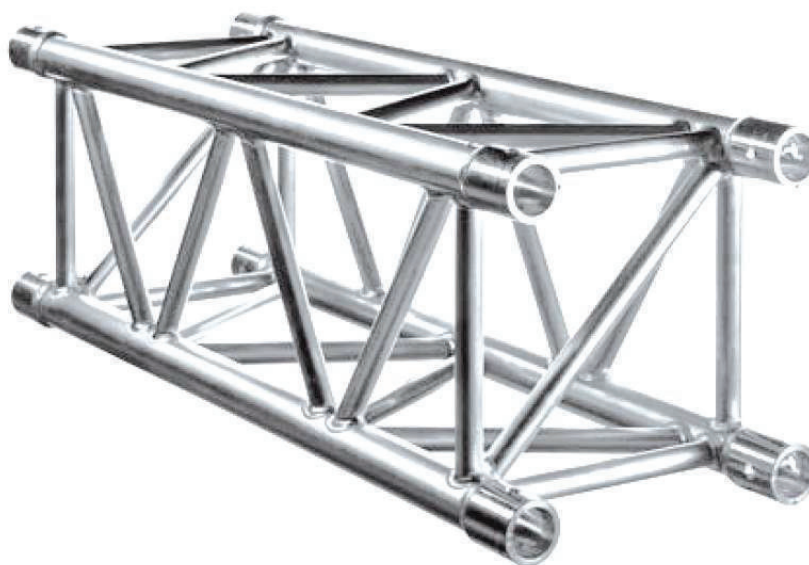




## WQ36S SERIES

Il traliccio W36S è costruito con tubi di 50 x 4 mm, e diagonali 30 x 3 mm. Può gestire carichi elevati verticali e orizzontali.

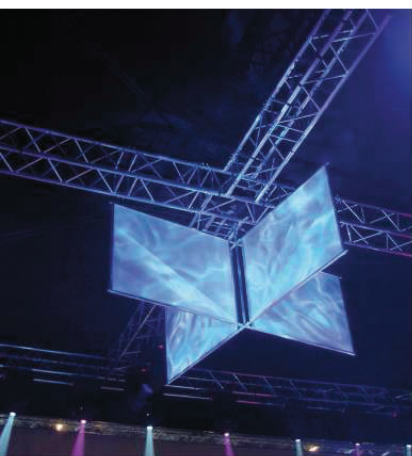
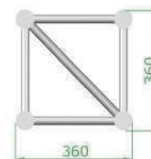
The W36S truss is constructed of main tubes of 50 X 4 mm and diagonals of 30 X 3 mm. The WQ36S can therefore handle vertical as well as horizontal loads.



WQ36S top view



WQ36S side view



Traliccio in alluminio a sezione quadrata rinforzato con lato da 36 cm.

Square section truss with 36 cm long sides high load.

- A: Tubi correnti Ø 50x4 mm  
Lega EN-AW 6082 T6
- B: Diagonali Ø 30x3 mm  
Lega EN-AW 6082 T6

- A: Chords extruded tube Ø 50x4 mm  
EN-AW 6082 T6
- B: Diagonals extruded tube Ø 30x3 mm  
EN-AW 6082 T6

### WQ36S

CODE	DIMENSIONS (cm)	WEIGHT (kg)
WQ36S/50	36x36x50	6.00
WQ36S/60	36x36x60	7.20
WQ36S/80	36x36x80	9.80
WQ36S/100	36x36x100	12.00
WQ36S/120	36x36x120	14.40
WQ36S/150	36x36x150	18.00
WQ36S/160	36x36x160	19.20
WQ36S/200	36x36x200	24.00
WQ36S/240	36x36x240	28.80
WQ36S/250	36x36x250	30.00
WQ36S/300	36x36x300	35.00
WQ36S/320	36x36x320	37.40
WQ36S/350	36x36x350	35.10
WQ36S/400	36x36x400	48.00

# RIES W36S SERIES W3



## LOAD TABLE WQ36S

Spam [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]
3	3288	3288	6	2325	4650	6	1543	4629	6	1161	4644	6	1549	4647	7
4	2462	2462	11	1846	3692	11	1230	3690	11	1020	4080	11	1158	4632	13
5	1959	1959	17	1468	2936	17	978	2934	17	811	3244	17	782	3910	21
6	1621	1621	24	1215	2430	24	809	2427	24	671	2684	24	539	3234	30
7	1378	1378	33	1033	2066	33	688	2064	33	570	2280	33	392	2744	41
8	1194	1194	43	895	1790	43	596	1788	43	494	1976	43	297	2376	53
9	1050	1050	54	787	1574	54	524	1572	54	434	1736	54	231	2079	67
10	933	933	67	699	1398	67	465	1395	67	386	1544	67	185	1850	83
11	837	837	81	627	1254	81	417	1251	81	346	1384	81	150	1650	101
12	755	755	96	566	1132	96	376	1128	96	312	1248	96	124	1488	120
13	685	685	113	513	1026	113	341	1023	113	283	1132	113	103	1339	141
14	625	625	131	468	936	131	311	933	131	258	1032	131	87	1218	163
15	571	571	150	428	856	150	284	852	150	236	944	150	74	1110	187
16	524	524	171	392	784	171	261	783	171	216	864	171	63	1008	213
17	481	481	193	360	720	193	239	717	193	198	792	193	54	918	241
18	443	443	216	331	662	216	220	660	216	182	728	216	47	846	270
19	408	408	241	305	610	241	203	609	241	168	672	241	41	779	301
20	375	375	267	281	562	267	186	558	267	154	616	267	35	700	333

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	360 x 360 mm
Main tube	Ø 50x4 mm EN-AW 6082 T6
Braces	Ø 30x3 mm EN-AW 6082 T6
Diagonals	Ø 30x3 mm EN-AW 6082 T6
Connecting	Forks connection / Spigots
Welding process	TIG (EWF - EN ISO 9606-2 - 2004)
Available length (cm)	60-80-100-130-150-160-200-240-300

