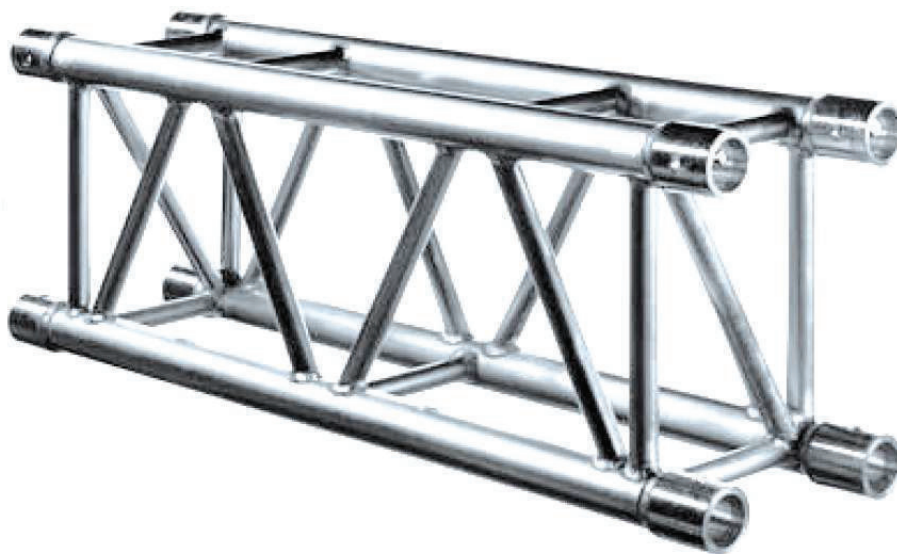




WR36S SERIES



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.



WR36S top view



WR36S side view



Traliccio in alluminio a sezione rettangolare rinforzato con lato 36x26 cm.

Rectangular section truss with 36x26 cm long sides high load.

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

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

WR36S

CODE	DIMENSIONS (cm)	WEIGHT (kg)
WR36S/50	36x25x50	5.40
WR36S/60	36x25x60	6.30
WR36S/80	36x25x80	8.40
WR36S/100	36x25x100	10.50
WR36S/120	36x25x120	12.80
WR36S/150	36x25x150	15.70
WR36S/160	36x25x160	16.60
WR36S/200	36x25x200	21.00
WR36S/240	36x25x240	25.80
WR36S/250	36x25x250	26.30
WR36S/300	36x25x300	31.50
WR36S/320	36x25x320	32.30
WR36S/350	36x25x350	36.20
WR36S/400	36x25x400	42.00



LOAD TABLE WR36S

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	3300	3300	6	2328	4656	6	1546	4638	6	1163	4652	6	1551	4653	7
4	2465	2465	11	1848	3696	11	1231	3693	11	1022	4088	11	1160	4640	13
5	1962	1962	17	1471	2942	17	980	2940	17	813	3252	17	783	3915	21
6	1625	1625	24	1218	2436	24	811	2433	24	673	2692	24	540	3240	30
7	1383	1383	33	1037	2074	33	690	2070	33	573	2292	33	393	2751	41
8	1200	1200	43	899	1798	43	599	1797	43	497	1988	43	288	2304	53
9	1056	1056	54	792	1584	54	527	1581	54	437	1748	54	233	2097	67
10	941	941	67	705	1410	67	469	1407	67	388	1552	67	186	1860	83
11	845	845	81	633	1266	81	421	1263	81	348	1392	81	152	1672	101
12	764	764	96	573	1146	96	381	1143	96	316	1264	96	125	1500	120
13	695	695	113	521	1042	113	346	1038	113	287	1148	113	105	1365	141
14	635	635	131	476	952	131	316	948	131	262	1048	131	89	1246	163
15	582	582	150	436	872	150	290	870	150	240	960	150	76	1140	187
16	536	536	171	401	802	171	267	801	171	221	884	171	65	1040	213
17	494	494	193	370	740	193	246	738	193	204	816	193	56	952	241
18	456	456	216	341	682	216	227	681	216	188	752	216	49	882	270
19	422	422	241	316	632	241	210	630	241	174	696	241	42	798	301
20	390	390	267	292	584	267	194	582	267	161	644	267	37	740	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

