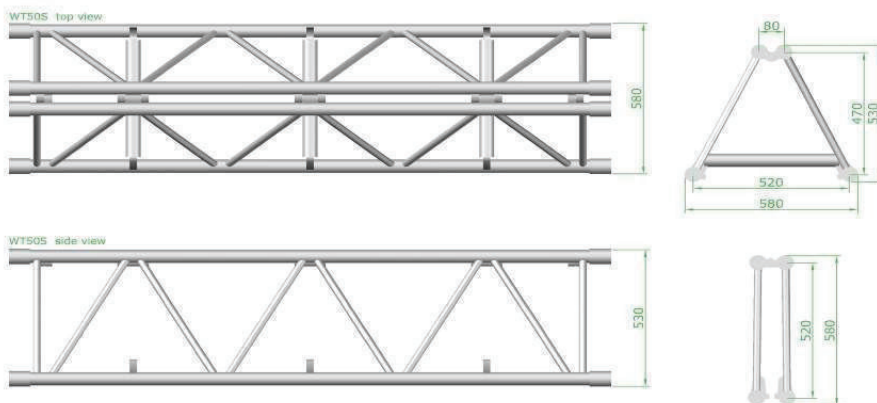




WT50S SERIES

il traliccio WT50S può gestire solo carichi verticali. Il WT50S si può chiudere e può salvare fino al 70 -80 % dello spazio all'interno del camion e del magazzino.

The WT50S can only handle vertical loading. The WT50S folding truss can save up to 70 – 80 % of warehouse and truckspace.



Traliccio in alluminio a sezione triangolare rinforzato richidibile con lato 52 cm.

Triangular foldable section truss with 52 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

WT50S

CODE	DIMENSIONS (cm)	WEIGHT (kg)
WT50S/50	52x58x50	6.00
WT50S/100	52x58x100	12.00
WT50S/150	52x58x150	18.00
WT50S/200	52x58x200	24.00
WT50S/250	52x58x250	30.00
WT50S/300	52x58x300	36.00
WT50S/350	52x58x350	42.00
WT50S/400	52x58x400	48.00

RIES W50S SERIES W5



LOAD TABLE WT50S



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]
3	2390	2390	2	1194	2388	2	792	2376	2	596	2384	2	1190	3570	3
4	1942	1942	3	1191	2382	3	789	2367	3	594	2376	3	880	3520	5
5	1546	1546	5	1160	2320	5	773	2319	5	593	2372	5	664	3320	9
6	1412	1412	8	1059	2118	8	705	2115	8	585	2340	8	540	3240	15
7	1204	1204	12	902	1804	12	601	1803	12	498	1992	12	460	3220	21
8	1142	1142	16	857	1714	16	570	1710	16	473	1892	16	400	3200	31
9	1093	1093	22	819	1638	22	545	1635	22	452	1808	22	350	3150	43
10	975	975	28	731	1462	28	487	1461	28	403	1612	28	299	2990	53
11	947	947	36	710	1420	36	472	1416	36	392	1568	36	244	2684	65
12	922	922	46	691	1382	46	460	1380	46	381	1524	46	203	2436	77
13	898	898	58	673	1346	58	448	1344	58	371	1484	58	171	2223	90
14	825	825	67	618	1236	67	411	1233	67	341	1364	67	145	2030	105
15	808	808	82	605	1210	82	403	1209	82	334	1336	82	125	1875	120
16	747	747	93	560	1120	93	372	1116	93	309	1236	93	108	1728	137
17	734	734	111	550	1100	111	366	1098	111	303	1212	111	94	1598	154
18	683	683	125	511	1022	125	340	1020	125	282	1128	125	82	1476	173
19	636	636	139	477	954	139	317	951	139	263	1052	139	72	1368	193
20	627	627	162	470	940	162	312	936	162	259	1036	162	64	1280	214
21	617	617	188	462	924	188	307	921	188	255	1020	188	57	1197	235
22	577	577	207	432	864	207	287	861	207	238	952	207	50	1100	258
23	540	540	226	404	808	226	269	807	226	223	892	226	45	1035	282
24	506	506	246	379	758	246	252	756	246	208	832	246	40	960	307

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	580 x 530 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

