

# 30

**COD. T30S**

**Z**

**STANDARD**



**TRALICCIO IN ACCIAIO ALTA QUALITÀ A SEZIONE TRIANGOLARE, LATO 30 CM CON DISEGNO A Z // TRIANGULAR TRUSS IN HIGH QUALITY STEEL, SIDE 30 CM, Z-SHAPED**

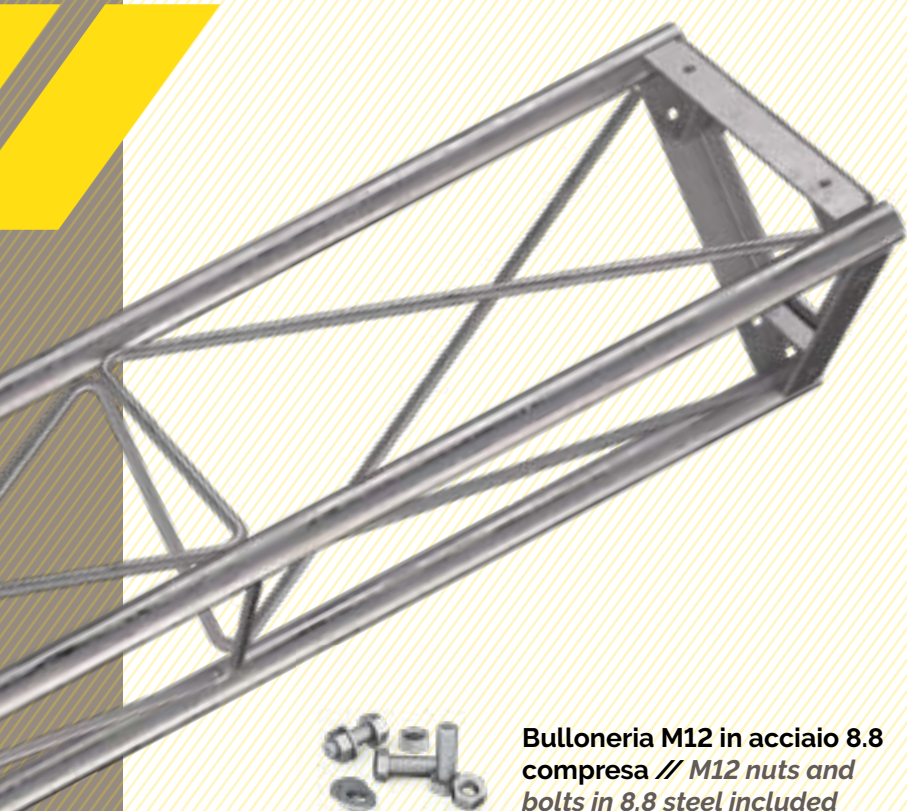
## STRUTTURA // SPECIFICATIONS

Tubi correnti // Chords	Ø 30 mm
Reticolo in trafilato // Diagonals (cold-drawn rods)	Ø 9,8 mm
Tubo massimo inseribile // Insertable tube max	Ø 120 mm • □ 100x100 mm

## DIMENSIONI E PESO // DIMENSIONS AND WEIGHT

Misure speciali disponibili su richiesta // Special sizes on request

	COD.	 KG
100 cm	<b>T30S.100</b>	<b>10,0</b> kg
150 cm	<b>T30S.150</b>	<b>13,5</b> kg
200 cm	<b>T30S.200</b>	<b>17,0</b> kg
250 cm	<b>T30S.250</b>	<b>20,6</b> kg
250 cm con base per colonna with base	<b>T30S.250B</b>	<b>40,5</b> kg



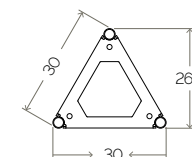
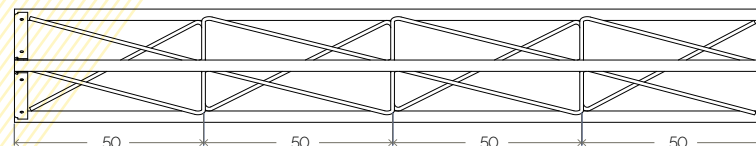
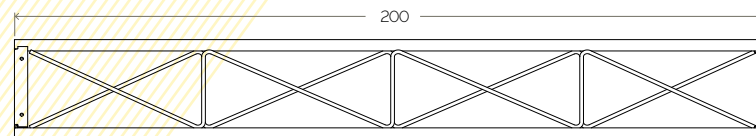
**Bulloneria M12 in acciaio 8.8  
compresa // M12 nuts and  
bolts in 8.8 steel included**

### DOCUMENTAZIONE TECNICA INCLUSA // TECHNICAL DOCUMENTATION ENCLOSED

Scheda di montaggio, relazione tecnica, dichiarazione di prestazione (DoP), etichetta CE e libretto d'uso e manutenzione // Assembly diagram, technical report, declaration of performance (DoP), CE label and use and maintenance manual.

**GARANZIA // WARRANTY**

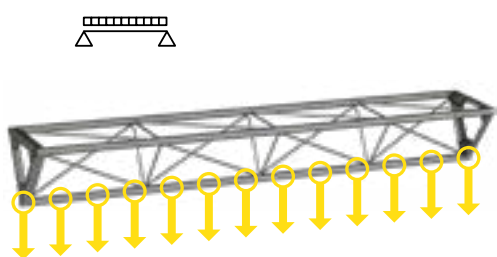
**103**



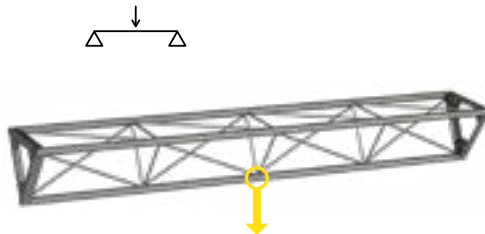
Misure indicate in cm // Dimensions in cm



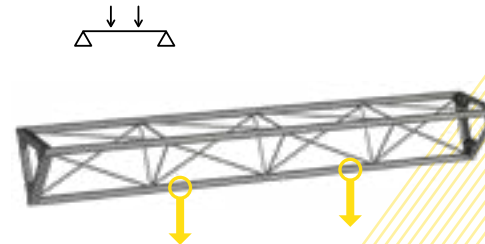
## PRESTAZIONI // PERFORMANCE



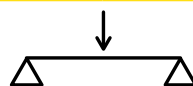
**Carico statico uniformemente distribuito // Uniformly distributed static load.**



**Carico statico concentrato in mezzeria // Centre point load.**



**Carico statico concentrato ai terzi // Third point load.**



L - CAMPATA <sup>1</sup> (COMPOSIZIONE) // SPAN LENGTH (COMPOSITION)	PIASTRE DI RINFORZO // REINFORCEMENT PLATES	PORTATA MAX <sup>2</sup> // MAX LOAD (f= L/300) <sup>3</sup>		PORTATA MAX <sup>2</sup> // MAX LOAD (f= L/200) <sup>3</sup>		PORTATA MAX <sup>2</sup> // MAX LOAD (f= L/300) <sup>3</sup>		PORTATA MAX <sup>2</sup> // MAX LOAD (f= L/200) <sup>3</sup>	
4 m (2+2)	●	306 kg/m	375 kg/m	*	*	*	*	*	*
6 m (2+2+2)	●	144 kg/m	213 kg/m	*	*	*	*	*	*
8 m (2+2+2+2)	●	68 kg/m	97 kg/m	*	*	*	*	*	*
10 m (2+2+2+2+2)	●	34 kg/m	48 kg/m	*	*	*	*	*	*
12,5 m (2,5+2,5+2,5+2,5+2,5)	●	13 kg/m	20 kg/m	*	*	*	*	*	*

Norma di riferimento: **D.M. 17 gennaio 2018 (NTC 2018) //**  
Legislative reference: **Italian Ministerial Decree of 17 January 2018 (NTC 2018).**

<sup>1</sup> **L - Campata:** lunghezza del traliccio compreso tra due appoggi e composto da più elementi correttamente montati;

<sup>2</sup> **Portata max:** carico massimo applicabile al traliccio;

<sup>3</sup> **f - Freccia di inflessione:** distanza, calcolata in

mezzeria, tra la configurazione del traliccio senza carico e quella deformata sotto carico con ritorno elastico. //

<sup>1</sup> **L - Span:** the length of the truss between two supports and made up of correctly assembled elements;

<sup>2</sup> **Max load:** the maximum allowable load that can be applied to the truss;

<sup>3</sup> **f - Deflection:** the distance calculated at the centre, between the unloaded configuration of the truss and the deformed, loaded configuration with spring-back.

\* Dati presto disponibili // Available soon

## CORRETTO MONTAGGIO // CORRECT ASSEMBLY



- Montaggio con piastre di rinforzo con bulloneria in acciaio 8.8 // Assembly with reinforcement plates and 8.8 steel nuts and bolts
- COD. T30S.PRT - M12x35 mm **SALDATE // WELDED**
- COD. T30S.PRL - M8x25 mm

## FINITURE // FINISHES IMBALLAGGIO // PACKAGING



### NOTA DI UTILIZZO // NOTE

La tabella ha lo scopo di agevolare la selezione del traliccio in base all'impiego. Per ogni composizione di campata è indicata la **portata massima in riferimento ad una determinata freccia di inflessione ammessa. La portata massima non rappresenta il limite di rottura del traliccio.**

I valori riportati sono ricavati da prove reali effettuate eseguendo il corretto montaggio dei componenti e con la misurazione della freccia di inflessione massima  $f = L/200$  con ritorno elastico. A favore di una maggiore sicurezza **Selvolina indica e consiglia di utilizzare nella selezione il valore di portata massima corrispondente ad una freccia di inflessione  $f = L/300$**  // This table is intended as a guide to help you choose the right truss according to its use. For each span composition, the table shows the maximum load at the designated deflection. The maximum load does not represent the breaking point of the truss.

These values are the result of tests carried out on correctly assembled structures and with maximum deflection  $f = L/200$  with spring-back. For safety reasons, **Selvolina recommends choosing the value of maximum load which corresponds to the deflection  $f = L/300$ .**



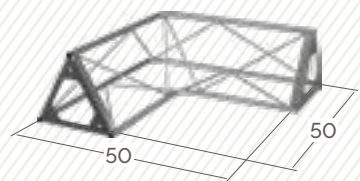
# ACCESSORI // ACCESSORIES

**T30S** **STANDARD**

**DERIVAZIONI // CORNERS AND JUNCTIONS**

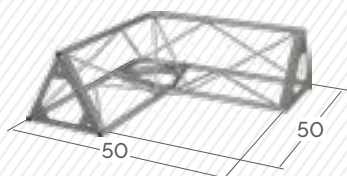
**SOSPENSIONI // HANGING SYSTEMS**

**ALTRI ACCESSORI // OTHER ACCESSORIES**



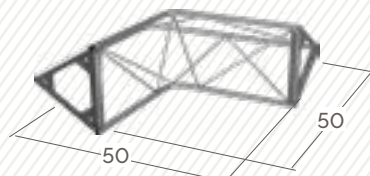
COD. **T30S.90P** **7,0** KG

Curva 90° piana // 90° corner



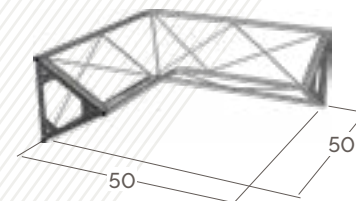
COD. **T30S.90PC** **8,4** KG

Curva 90° piana con piastra // 90° corner with plate



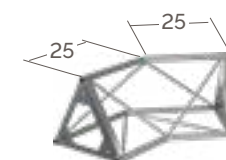
COD. **T30S.90VE** **7,0** KG

Curva 90° vertice esterno // 90° corner apex out



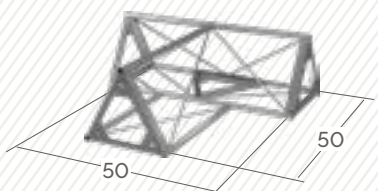
COD. **T30S.90VI** **7,1** KG

Curva 90° vertice interno // 90° corner apex in



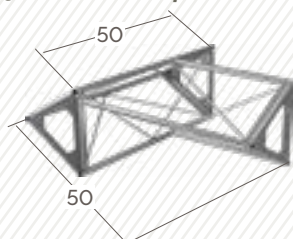
COD. **T30S.135P** **3,8** KG

Curva 135° piana // 135° corner



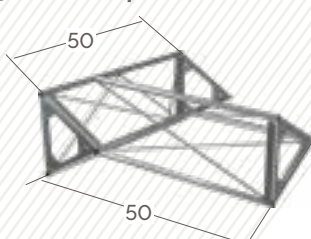
COD. **T30S.3VPC** **9,7** KG

3 vie piana con piastra // 3-way T piece with plate



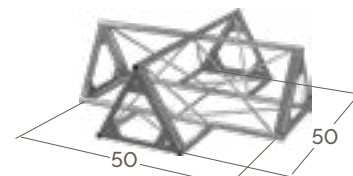
COD. **T30S.3VGL** **8,5** KG

3 vie con giunzione al lato // 3-way T piece with side junction



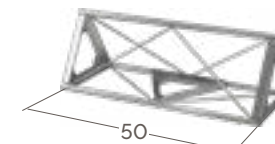
COD. **T30S.3VGV** **8,7** KG

3 vie con giunzione al vertice // 3-way T piece with apex



COD. **T30S.4VX** **10,1** KG

4 vie // Cross



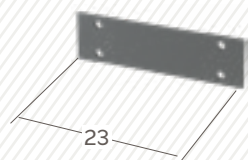
COD. **T30S.050PC** **8,0** KG

Traliccio con piastra // Truss with plate



COD. **T30S.PRT** **0,1** KG

Piastrina di rinforzo // Reinforcement plate



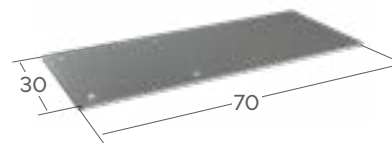
COD. **T30S.PRL** **0,5** KG

Piastra di rinforzo laterale // Side reinforcement plate



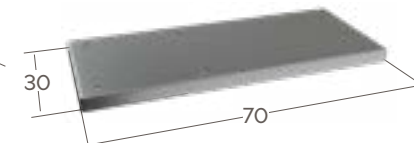
COD. **BL.41R** **11,0** KG

Base in lamiera rinforzata 41x41 cm // Reinforced base plate 41x41 cm



COD. **BL.70H6** **10,0** KG

Base in lamiera 70x30 cm (h 6 mm) // Base plate 70x30 cm (h 6 mm)



COD. **BL.70H30** **8,5** KG

Base in lamiera 70x30 cm (h 30 mm) // Base plate 70x30 cm (h 30 mm)

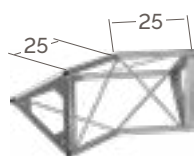
Misure indicate in cm // Dimensions in cm



Nelle pagine "ACCESSORI" sono raffigurati esempi di utilizzo delle varie tipologie //  
The "ACCESSORIES" pages show some examples of uses.

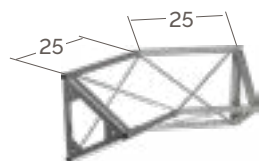
COD. **XXXX.000** **X** Immagine di utilizzo a fianco // See picture beside.

COD. **XXXX.000** **X** Immagine di utilizzo alla pagina indicata // See page.



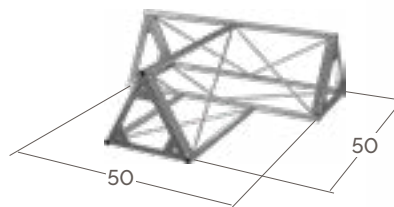
COD. **T30S.135VE** **3,8**

**Curva 135° vertice esterno //**  
**135° corner apex out**



COD. **T30S.135VI** **3,8**

**Curva 135° vertice interno //**  
**135° corner apex in**



COD. **T30S.3VP** **8,3**

**3 vie piana //**  
**3-way T piece**



COD. **T30S.S1PA** **1,0**

**Testata sosp. 1 punto (alto) //**  
**1-eye hanging plate (up)**



COD. **T30S.S1PB** **1,0**

**Testata sosp. 1 punto (basso) //**  
**1-eye hanging plate (down)**



COD. **T30S.S3P** **1,3**

**Testata sospensione 3 punti //**  
**3-eye hanging plate**



COD. **T30S.PSS** **1,2**

**Piatto sospensione soffitto //**  
**Ceiling bracket**



COD. **T30S.PM** **7,2**

**Piastra a muro //**  
**Wall plate**



COD. **T30S.OFM** **0,6**

**Omega per fissaggio a muro //**  
**Omega-shaped bracket**  
**for wall fixing**



COD. **T30S.PA** **0,1**

**Piedino di appoggio //**  
**Foot**



**TESTATA SOSPENSIONE**  
**A 1 PUNTO // 1-EYE**  
**HANGING PLATE**  
Permette l'**appendimento**  
**del traliccio** triangolare  
ottimizzandone la portata  
**// Ideal for hanging a**  
**triangular truss and**  
**optimizing its load capacity.**