

Datasheet

FANTEK®
LIFTERS, PLATFORMS & TRUSS

T 112

750 kg load
7 m height



T 112

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Overview

The **T 112** joins the ever-expanding series of structural towers from **FANTEK**. This time, it is a tower capable of lifting loads of up to 750 kg to a maximum height of 7 m (8 m optional). Its main attraction lies in the new lifting carriage that allows the use of all **FANTEK** rectangular truss series, from **EC 30/ER 30** of 300x3000 mm to **EC 40** of 400x400 mm.

Continuing **FANTEK's** commitment to safety, the **T 112** incorporates a series of elements that make it a powerful and reliable lifting tower. Thus, this tower includes double stabilizers on each leg and cross profiles on each of them, as well as a reinforcement plate at the beginning of the vertical sections.

Features

- Rust protection and black finish.
- Maximum load capacity 1200 kg winch with automatic load holding brake. Approved in Düsseldorf according to DIN 15020 and VBG 8 under No. 93310.
- Adjustable stabiliser plates on the legs, with non-slip rubber feet.
- Base truss reinforcement plate.
- Leg fixations by safety pin bolts.
- Bubble level to adjust the vertical position of the tower.
- Castor wheels for transporting the lifter in vertical and folded position to its working site.

Technical data

Type	Structural lifter
Maximum lifting load	750 kg
Maximum height	7 m (8 m optional)
Weight	85 kg (Weight of the base and structure of the lifter)
Folded base area	0,72 x 0,64 m
Unfolded base area	2,84 x 2,84 m
Truss	Compatible for squared truss section ER 30, EC 30 & EC 40
Standard section construction material	6082-T6 aluminium profile
Base construction material	S235 & S275 standard steel sections
Lift carriage construction material	Aluminium sheets EN AW 5083
Wire rope	6 mm diameter. Steel according to DIN 3060. Quality 180kg/m2 torsion resistant.

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Highlights



Lift Carrier

Designed to be used with all standard squared truss (ER 30, EC 30 & EC 40 series)



Upper pulley system

Head with double pulleys made of steel. Its mission is to guide the cable which elevate the lift carrier, distributing the effort through an optimal friction system.



Backing plate

Placed in the first vertical truss section, this plate ensures an additional reinforcement, increasing the thoughtness of the whole during the elevation process

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Highlights



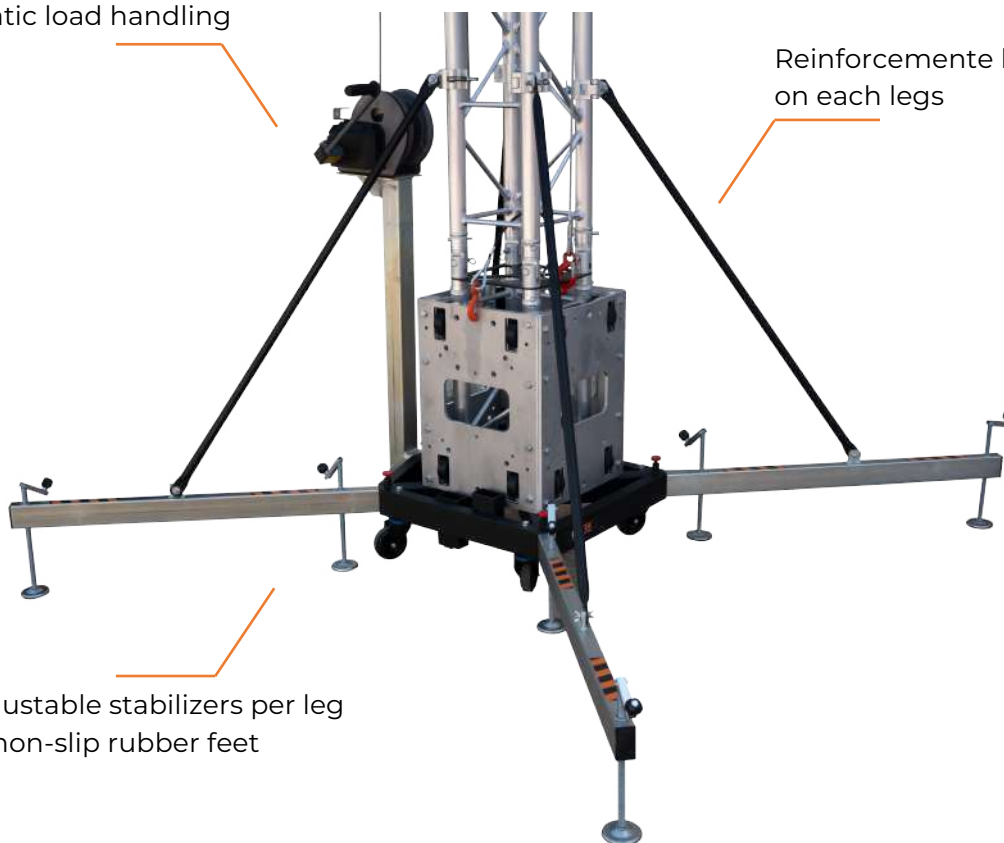
Hoist hook

The cable incorporates a sturdy hoist hook in the end to elevate the lift carrier with security

1200 kg winch with automatic load handling brake

Reinforcement braces on each legs

2x adjustable stabilizers per leg with non-slip rubber feet



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