

# TD44 GROUND SUPPORT TOWER

The heavy duty 40cm Tower for ground supported TT, XT, FT and Roofs

The Tower for most Trusses

## TD44 GS TOWER

The TD44 Tower makes for an excellent vertical truss that allows the safe, quick lifting of regularly loaded horizontal HD/ FD44, FT, XT and TT Truss Rig and Roofs to their service height.

In terms of static, the TD44 Tower is designed for a high flexural- and pressure strain. Especially due to a roof this high, flexural strain is required.



### TOP SECTION:

A new multifunctional top part for use of manual chain hoist as well as motorized hoist has been redesigned and built stronger.

### TOWER TRUSS:

TD44 Tower Truss is a square 40cm heavy duty truss with one on side integrated horizontal bracing for safe and easy climbing.

Naturally this TD44 Truss has been made according DIN 4113 and approved by TuV.

### HINGE SET:

A strong, safe and cost effective solution to erect the TD44 Tower.

The hinge sets are 100mm long. Those half connectors with a hinge fork allow a very high vertical load. 4 Hinge sets (2 left and 2 right) are required per tower.



Top Section

TOP44-01



Tower Truss

TD44-L\*\*\*

XT Sleeve Block



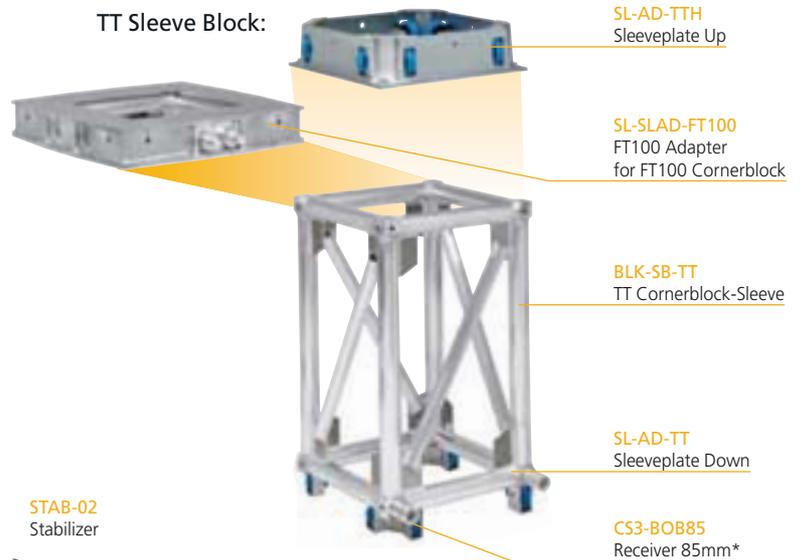
SL-AD-XTH  
Sleeveplate Up

BLK-SB-XT  
XT Cornerblock-Sleeve

SL-AD-XT  
Sleeveplate Down

CS3-BOB85  
Receiver 85mm\*

TT Sleeve Block:



SL-AD-TTH  
Sleeveplate Up

SL-SLAD-FT100  
FT100 Adapter  
for FT100 Cornerblock

BLK-SB-TT  
TT Cornerblock-Sleeve

SL-AD-TT  
Sleeveplate Down

CS3-BOB85  
Receiver 85mm\*



Hinge Set

CS1-HS L/R

Base:

OUTR-S02  
Short Outrigger



STAB-02  
Stabilizer

OUTR-L02  
Long Outrigger

## TD44 GS TOWER FACTS

Max. Height:	16m
Max Loading:	2000 kg
Tower Truss:	TD44
Sleeve Block:	TT, XT, FT100, HD44
Self Weight:	130 kg

### SLEEVE BLOCK:

Standard sized XT and TT corner blocks with usage of 2 bolted sleeve plates guarantees a perfect geometric rig. These blocks make it possible to fit the TT / XT / FT100 Truss to all four sides by using bolted receivers.

The upper sleeve plate is equipped with an integrated hanging point.

The standard HD/FD44 sleeve blocks have predestined welded receivers on 3 sides.

### BASE:

Steel Base on wheels available with short outriggers and long outriggers in combination with stabilizer bars.