



EUROTRUSS

HD/FD34

GROUND SUPPORT TOWER

[PRODUCT LEAFLET]

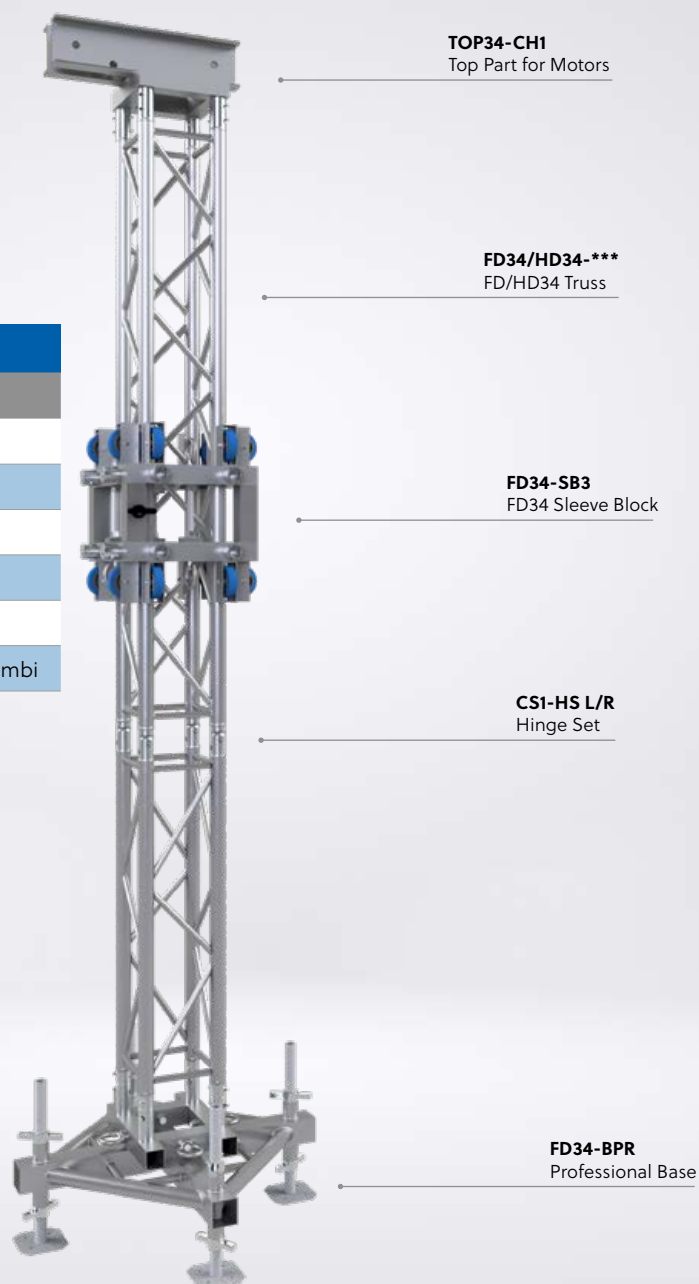
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HD/FD34 Tower

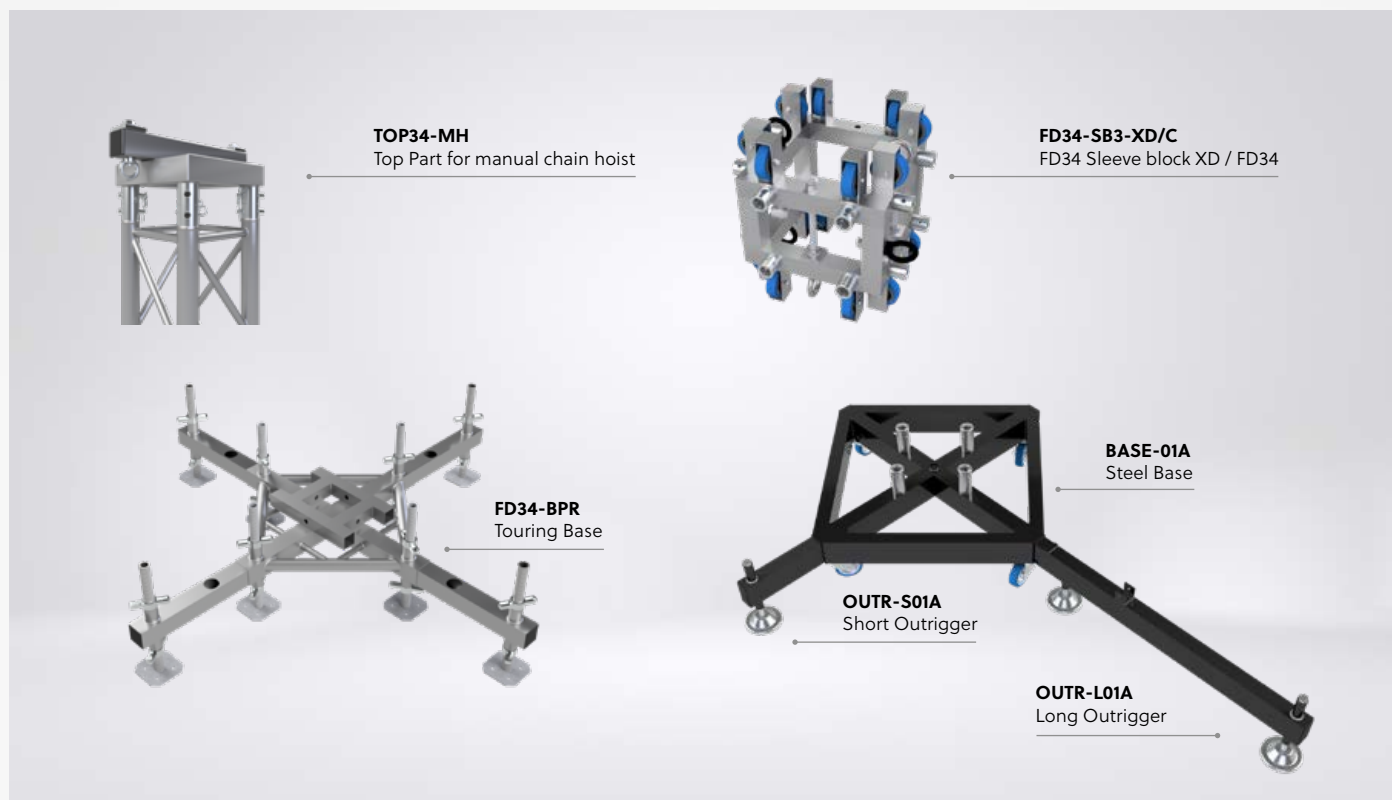
The ground support tower HD/FD34 makes an excellent vertical truss that allows the safe and quick lifting of regularly loaded horizontal truss constructions (riggs) and small to medium-sized platform roofs to their service height. The straight elements of the tower consist of HD/FD34 Standard Truss, allowing a variety of combinations. This system is compatible with the HD/FD34 Base (Touring, Professional or Small Base), Hinge Section, Sleeve Block and Top Section.

In terms of statics, ground support towers, indoor applications, are exposed to negligible flexural strain but primarily to pressure strain. In outdoor use, on the other hand, the tower is exposed to very high flexural strain due to the coverings or roof structure.

Sleeve Blocks for HD/FD34 Tower	
Productcode	Description
FD34-SB2	Two-way FD34/HD34
FD34-SB3	Three-way FD34/HD34
FD34-SB4	Four-way FD34/HD34
FD34-SB3-HD44	Three-way FD44/HD44
FD34-SB3-XD	Three-way XD
FD34-SB3-XDC	Three-way XD/FD34 Combi



HD/FD34 Tower in detail



Facts

- Suitable for use with 1t manual / electrical chain hoist
- Sleeve Block available for XD & FD/HD34/44
- Available with 3 types of bases: BASE-01, BASE-02, and a Touring Base (both made out of aluminium)
- Up to 10 meters

Specifications HD/FD34 Tower

Max. Height:	10 m.
Tower Truss:	HD/FD34
Sleeve Blocks:	XD, HD/FD34/HD44
Max. Load with manual toppart:	1.200 kg.*
Max. Load with elec. toppart with touring bases:	1.700 kg.*
Max. Load with elec. toppart with steel bases:	3.200 kg.*

**Max. Load on tower with dead hang on max. height*

Top Section & Sleeve Blocks

The FD34 Top Sections come with running wheels and can accommodate either manual or electrical chain hoists. Additionally, the top section serves as a dead-hanging point. FD34 Sleeves are compatible with different attachments and are suitable for various types of trusses. These Sleeve Blocks are sturdy and secure, featuring dimensions carefully chosen to seamlessly integrate with standard truss elements and corners.

Hinge Set

A strong, safe and cost effective solution to erect the HD/FD34 Tower. The Hinge Sets are 100 mm long. The half connectors with a hinge fork allow a very high vertical load. There is always 4 pcs Hinge Sets required per tower, 2 left and 2 right versions.

Base Section

FD34 Touring Base is identical to the Professional Base but with integrated Short Outriggers (4 per Touring Base). FD34 Steel Base on wheels is available with Short Outriggers or Long Outriggers in combination with Stabilizer Bars.

Outriggers & Accessories

The Outriggers are available in Short Outriggers and Long Outriggers in combination with Stabilizer Bars and it depends on the purpose when to use which version. At outdoor Ground Supports, Roofs, Bridges or high indoor Ground Supports the usage of Long Outriggers is to be advised.

Next to the standard parts Eurotruss supply additional accessories, which can be demanded for different usage. For stability Eurotruss carries three different outriggers. To obtain more stability in the rig, Bold on Cornerbraces are available.



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Eurotruss B.V.
Castorweg 2
8938BE Leeuwarden

+31 (0)58 215 88 88
sales@eurotruss.com
www.eurotruss.com