

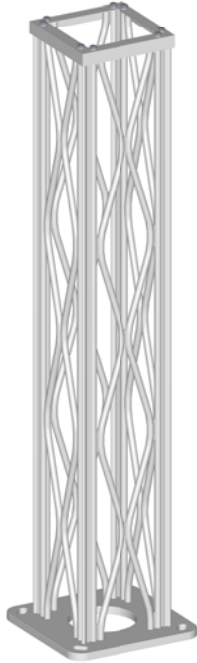
# 4438 Lattix® MAST

Lattix® - strong, light and safe

The Lattix® 4438 system is used as supports for signs and other road information systems and Lattix® masts are tested and documented according to EN 12899-1, (Fixed, vertical road traffic signs) and EN 12767 (Passive safety of support structures for road equipment).

The Lattix® 4438 mast is delivered as a complete, assembled mast structure. When ordering a complete mast this will include mast, baseplate and top cover. The mast can be delivered colour coated (powder paint), RAL code must then be supplied with order.

All Lattix® masts can be extended, and can be delivered for a wide range of special applications as well.



Complete mast :

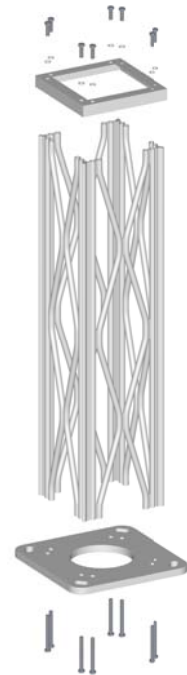
Top cover  
Aluminium L-profile, with bolts

Width : 38 cm  
Weight : 21,8 kg/m  
Bending capacity : 150,00kNm  
Torsional capacity : 15 kNm  
Bending stiffness : 6300 kNm<sup>2</sup>  
Torsion stiffness : 10,00 kNm / (°/m)

Baseplate : Steel, weight with bolts: 58kg

Optional : Aluminium, weight with bolts: 21,2kg

Baseplate bolts are supplied by Lattix®  
Torque 120 Nm +/- 5%

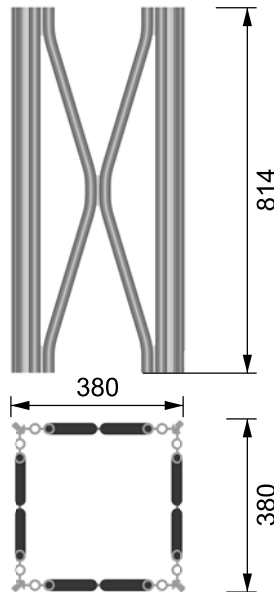


The Lattix® mast is sold as specified and assembled from the factory. The specifications are valid for complete masts, assembled at the factory. Any change by unauthorized personell may change specifications and also void warranty.

The Lattix® mast are sold in lengths from 2 meters in 0,5 meter steps up to 8,5 meters. Please refer to the corresponding product number when placing the order.

2,0 m	JU 3 - 00464
2,5 m	JU 3 - 00218
3,0 m	JU 3 - 00219
3,5 m	JU 3 - 00220
4,0 m	JU 3 - 00221
4,5 m	JU 3 - 00222
5,0 m	JU 3 - 00223
5,5 m	JU 3 - 00224
6,0 m	JU 3 - 00225
6,5 m	JU 3 - 00226
7,0 m	JU 3 - 00227
7,5 m	JU 3 - 00288
8,0 m	JU 3 - 00496
8,5 m	JU 3 - 00498

Product numbers  
Complete mast



If the mast is to be loaded at the top from a cantilever, a gantry transom or a joint, the top must be at the end of a module. In these cases the mast must be cut accordingly, which is done at the factory on request when ordering. The module length of the 4438 mast is 814mm. The table below show optional lengths when it needs to be a multiple of whole modules.

1 Module	814 mm
2 Modules	1587 mm
3 Modules	2360 mm
4 Modules	3133 mm
5 Modules	3906 mm
6 Modules	4679 mm
7 Modules	5452 mm
8 Modules	6225 mm
9 Modules	6998 mm
10 Modules	7771 mm
11 Modules	8544 mm

Cutting length options to get  
complete modules ( ± 42 mm )

[www.lattix.net](http://www.lattix.net)

CONTACT :  
LATTIX AS  
BAKER ØSTBYS VEI 5  
PO.BOX 129,RUD, NORWAY  
PHONE +47 67 17 85 70  
FAX +47 67 17 85 71  
EMAIL [lattix.no@lattix.no](mailto:lattix.no@lattix.no)

DRAWING:  
Parts for complete mast 4438  
NOTE:  
Lattix® products are continously improved, and we reserve the right to change the specifications without further notice.  
Contact dealer for data on masts delivered before the specified date.

DATE :  
20.06.08