

MAFI 4409

MSS

Free Stander Medium

Incl. parent member



About the Product

Ballast supported structure for light and medium equipment.
Equipped with a 1,5m long Ø76,1mm tube and has a ballast capacity of 160kg.

Product Options

42071: Concrete slabs as ballast weight.

How to Order

To order, please contact MAFI quoting article number: **4409**

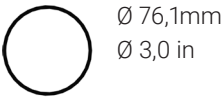
Please visit <https://www.mafigroup.com/how-to-order/> for regional contact information.

Content of kit 4409



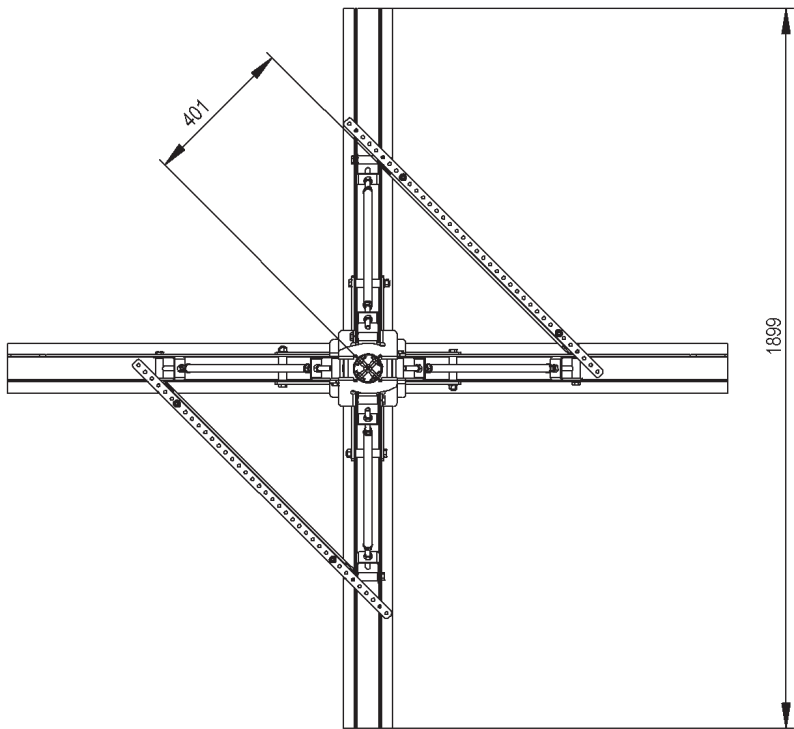
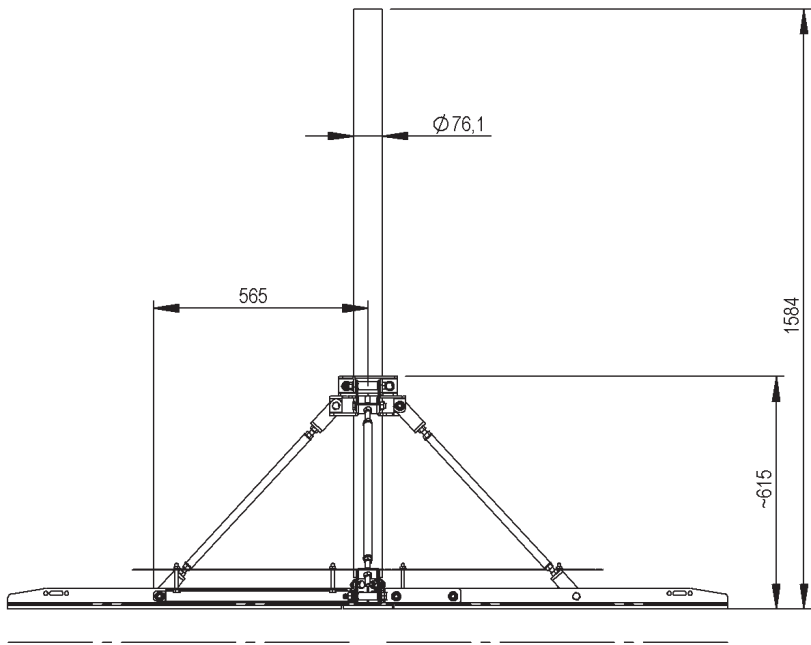
Measurements in mm

Parent member



Performance

Maximum overturning: 1400 Nm



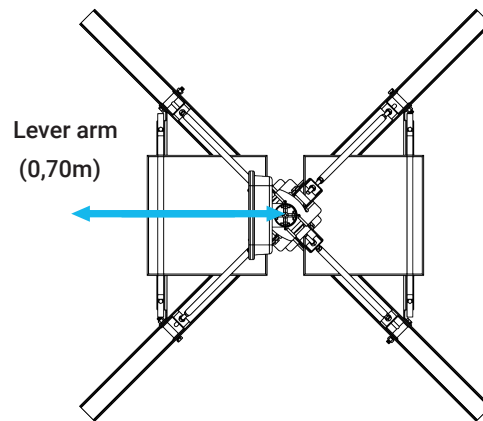
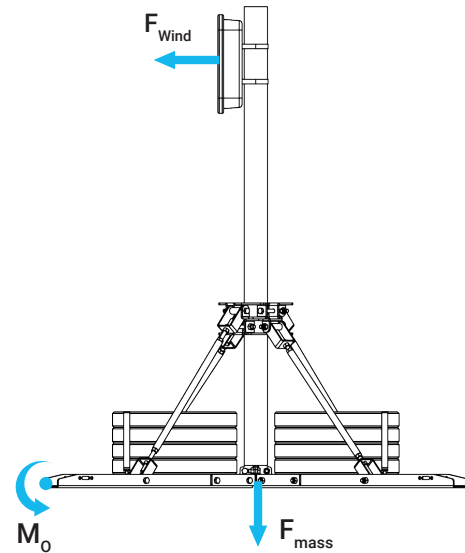
Design resistance data

The load limits given in this data sheet apply to the MAFI product only. The designer should always check that the supporting structure can safely carry the loads applied to it by the MAFI product.

Overturning moment

For this freestanding structure the critical dimensioning parameter is the ability to resist overturning. The figures in the overturning moment table need to be higher than the moment applied by the design wind loads (i.e ultimate load including load factors) acting on the pole and the supported equipment.

The roof structure should be checked by an engineer to confirm that it can withstand the total weight of the structure. Also it should be confirmed that the friction between the product's rubber mat and the roof is enough to prevent sliding.



Parts list

Part	Material	Quantity
Leg profile	S355MC HDG	4
Center cross part	S355MC HDG	4
Strut fixing	S355MC HDG	8
Strut clamp	S355MC HDG	4
Ballast support	S355MC HDG	2
Strut tube	S355MC HDG	4
Tube	P235TR1 HDG	1
Bushings	S355MC HDG	16
Fasteners	8.8 HDG	Incl.
Rubber mat	Cellpolyeten RG100	4

Package data

Product	Length mm (in)	Width mm (in)	Height mm (in)	Weight kg (lb)
4409	360 (14.2)	120 (4.8)	130 (5.2)	47.1 (103.8)