

# **Lightning products Elevation rods and fixings**

### Telescopic three feet saddle



Delivered with the adjustment and tightening kit, excluding fixing accessories.

Telescopic three feet saddle can be used to fix all the early streamer emissions and simple rods of FRANKLIN France range equipped with elevation rod or not on the roof of the buildings, dimly sloping included.

It can be ballasted by 3 concrete slabs or fixed directly to a concrete slab or metal structure. Each of its feet is drilled Ø13mm. The radius, height and weight of the weights to be installed depends on the region. The plumb of the mast is adjusted using the 6 stainless steel adjustment screws supplied.

It can be associated to the guying kit (AFD1050KH) according to the number of used mast and installation area.

Exists in telescopic version (AFD3200FS)

## Caracteristics

Reference:	AFD 3300 FS		
Type of installation:	Fixing of the lightning rod		
Assembly:	Fixing of the three feet saddle on a support, adjustment of the required height, fitting of the equipped lightning rod and adjustment of the perpendicularity.		
Use:	Allows to fix and raise a lightning rod to increase the radius of protection		
Display:	-		
Conductors :	-		
Material:	Galvanized steel		
Dimensions :	Ht 500 to 2000 mm x Rayon 660 to 2000 mm		
Weight:	36,000 kg		
Index of protection :	-		
Clamping diameter:	26 to 50mm		

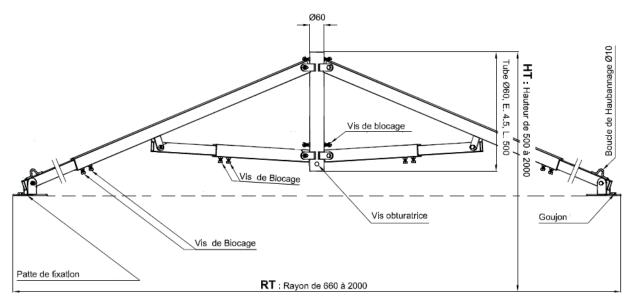
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#### Wind withstand

When the installation should be only on the roof, the three feet saddle should be ballasted with slabs. Slabs weight by foot is given in the table regarding to the wind area and the installation configuration. This table is in compliance with the three feet saddle above configuration (RT = 2m, HT = 0,8m) and to a site with H height = 10 m.

Charge (Kg) par pied du trépied :					
Config. Région	Paratonnerre Seul	Paratonnerre + 1 Mât	Paratonnerre + 2 Mâts	Paratonnerre + 3 Mâts	
1	0.0	1,42	15,04	34,66	
2	0.0	4,7	21,45	45,53	
3	0,0	9,42	30,7	61,22	
4	0,0	14,15	39,95	76,92	
5	1,87	23,79	58,81	108,92	

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