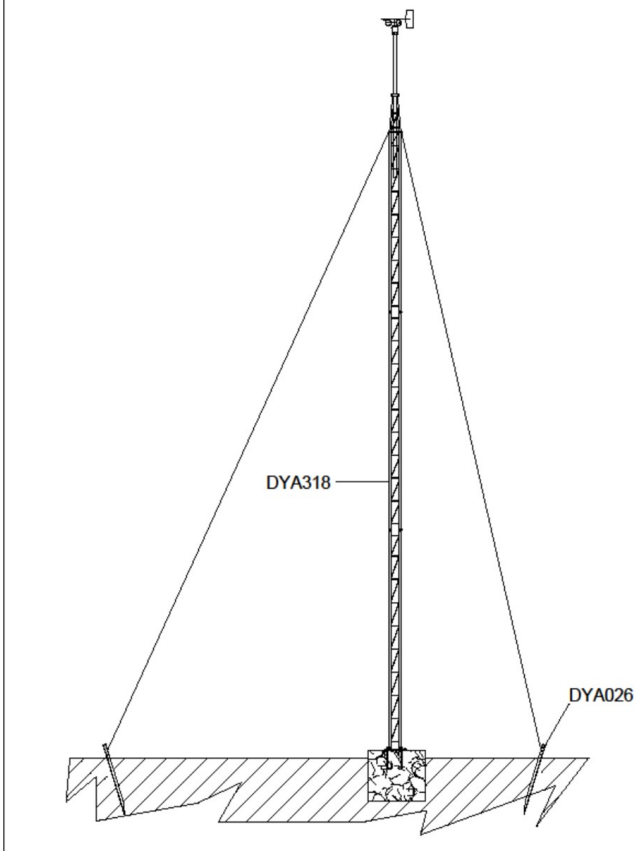
Tower H10 m



- Used to install wind sensors at a height of 10 m
- Lite structure in zinc plated iron
- Easy to install and pull it up&down
- Concrete plinth installation
- N.3 Tie-rods included

This tower is used when meteorological sensors should be mounted ten meter from the ground. The tower is equipped with accessory to be fixed on concrete plinth. This equipment is very light and handy. The tower comes divided in three sections of 3 m each, on top there is a Ø 50 mm pole. Tower pull down is made using a hinge placed on its base.

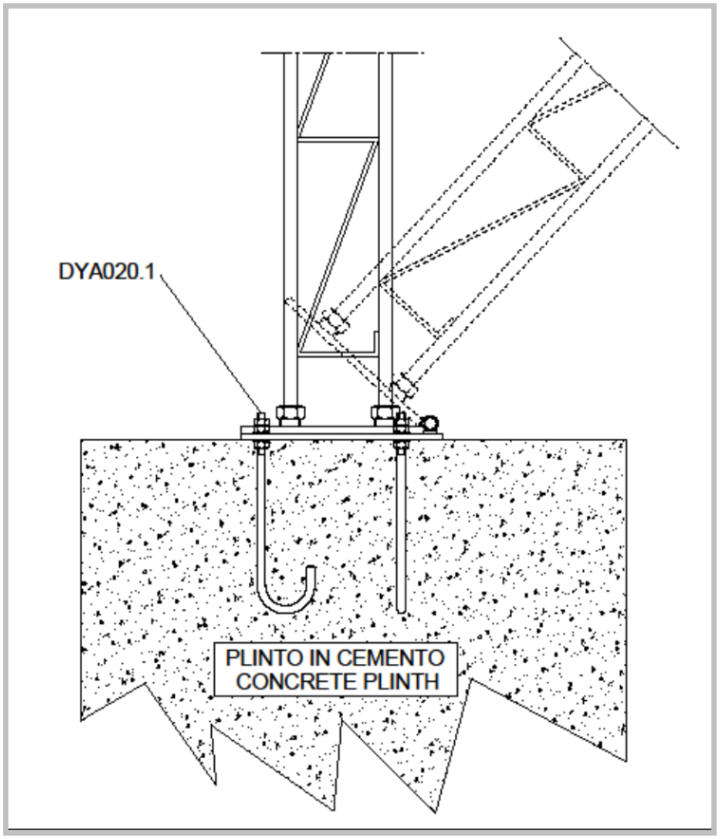
Technical Specifications

PN	DYA318
Use	Installation of sensors at a height of 10 m
Height	10 m
Section	Triangular 18x18x18 cm
Material	Zinc plated iron
Tie-rods	N.3 tie-rods included (required DYA026 pickets)
Fixing surface	On concrete plinth using anchoring bolts (DYA020.1)
Concrete plinth dimension for installation	L 800 x P 800 x H 700 mm
Req installation area	15 x 10 m
Sections number	N.3 sections of L=3 m each + pole H 2 m
Total weight without	37 kg
DYA320 base weight / dimension	9 kg / 345 x 295 x 20 mm
Weight/dim each section	11 kg / 300 x 18 x 18 cm
Shipment weight/dim	47 kg

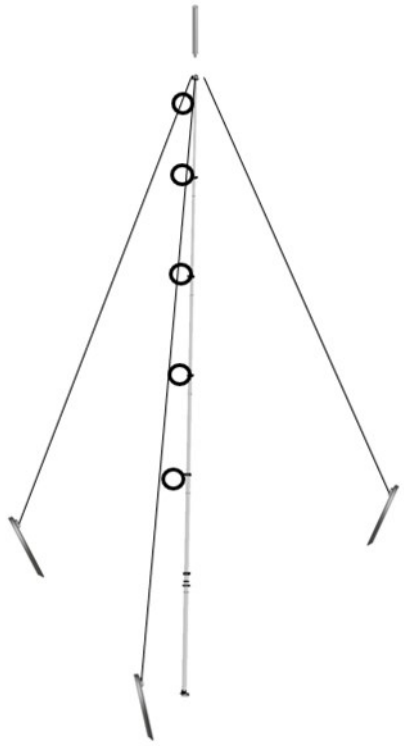
Accessories

	Accessories for DYA318 concrete plinth installation	
	DYA020.1	Set of N.3 anchoring bolt for DYA318 base. Weight: 1.3 kg
	DYA026	Set of N.3 pickets for included tie rods. Weight: 11 kg
	Stainless steel tie-rods set	
	DYA029.1	Set of 3 tie-rods and collar for fixing H 10 m tower. Stainless steel
	Upper sleeve to reinforce pole head	
	DYA131	Sleeve to reinforce pole head

Accessories for DYA318 tower concrete plinth installation



Pneumatic telescopic tower H10 m



- Used to install wind sensors at a height of 10 m
- Light structure in anonised aluminium
- Pneumatic telescopic column with 6 extensions and manual locking
- Raising via hand pump

This telescopic tower is used where weather sensors must be mounted 10 metres above the ground. The tower has two models, one for wall installation and one for plinth installation. The structure is very light and easy to handle due to the presence of the hand pump for raising. The telescopic tower has 6 extensions, its height when closed is 2.2 m and it has a diameter of 80 mm.

Technical Specifications

PN	MAPOA4302	MAPOA4302.1	MAPOA4305	MAPOA4305.1
Fixing	To wall		On plinth	
Base	Not flanged		Flanged	
Bracing	Polyester ropes		Polyester ropes + DYNEEMA ropes	
Sand scaper seals	Not included	Included	Not included	Included

Common Technical Specifications

Use	Installation of sensors at a height of 10 m
Height when open	10.12 m
Height when closed	2.2 m
Section	Circular diam. 80 mm
Material	Anodised aluminim
Raising	With hand pump
Installation area required	Circular base diam. 115 mm
Number of extensions	6
Max load	11 kg
Max wind resistance	135 km/h with bracing
Weight	16.5 kg

Accessories

	MAGFA3005	Solid tip for sensor mounting at pole head Ø 50 mm, h 500 mm
	MAGFA3006	Cable bracket for sensor mounting at pole head with connector outlet on axis to pole
	MAGFA3003	Upper wall mounting bracket for MAPOA4302
	MAGFA3004	Lower wall mounting bracket for MAPOA4302
	MAPOA9310	Kit of 3 polyester ropes for bracing, with accessories, L=15 m
	MAPOA9303	Kit of 3 stakes for fixing bracing polyester ropes to the ground
	MAPOA9309	Set of 3 DYNEEMA bracing ropes, with accessories, L=3 m, for MAPOA4305 pole
	MAPOA9306	Kit of 3 stakes for fixing bracing Dyneema ropes to the ground

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