

All DESCHAMPS poles in glass fibre-reinforced polyester (the TRADITION and ALIZÉ ranges) are conical in shape (70 mm diameter at the top, then 6 mm more per metre down to the bottom). They range between 6 and 12 metres in height.

Tradition range		FLAGPOLES LENGTH (meters)						
Weights (kg) and measurements (mm)		6	7	8	9	10	11	12
POLE	Diameter of base	106	112	118	124	130	136	142
	Diameter of top	70	70	70	70	70	70	70
	Weight with rocking base	11	13	17	21	25	30	36
	Weight including rocking base	17,5	20	24	29,5	33,5	39	45
FIXING DEVICE (to ground)	Length of anchorage bars	400	400	400	400	400	400	400
	Depth in concrete	320	320	320	320	320	320	320
	Diameter of anchorage bars	20	20	20	20	20	20	20
	Centre-to-centre measurements	145	145	145	145	145	145	145
	Width of base plate	200	200	200	200	200	200	200
	Length of base plate	200	200	200	200	200	200	200

## Poles with bracket but no halyard














**accessories**

**Fixed head pole**

An economic version that has to be laid on the ground when changing the banner, unlike the model with a bracket and the halyard inside the pole (DESCHAMPS patent).









**options**

## Snow and Wind Standards

Rule NV65 of French Snow and Wind Standards stipulates the wind strengths that structures such as flag-poles must be able to withstand in function of their geographical location. The table below shows the wind strengths that apply in France. In report N° 01.55.MC.3096 dated 5 November 2001, APAVE delivered certification of conformity with these standards to DESCHAMPS poles. Corresponding wind strengths in other European countries never exceed the strongest French wind level (182.5 km/hr). Therefore DESCHAMPS poles are reputed for their conformity to European standards. (Eurocode 1, European pre-standard ENV 1991-2-4:1995).

- Zone 4
- Zone 3
- Zone 2
- Zone 1

Zone	Normales values (km/h)	Extreme values (km/h)
Zone 1	103	136,1
Zone 2	112,70	149,10
Zone 3	126,00	166,60
Zone 4*	137,90	182,50
Zone 5 (DOM TOM)	159,20	210,60

