

# OUR BESTSELLER

## **External Halyard Flagpoles**



The Z75, Z90, and Z100 pole systems with cylindrical shaft and standard hoisting mechanism: perfect for hoisted or banner flags

#### Features:

- Attractive finial made of cast silumin with an integrated pulley.
- Perlon hoisting halyard, Ø 5 mm, thimble on both ends, stainless steel carabineer.
- Cast aluminum cleat, 160 mm......
- The external halyard with pulley and cleat is the "standard hoisting mechanism": economical, robust and easy to operate.
- The high-quality alloy (Al-Mg-Si1-F30) ensures lasting stability. The anodized layer in accordance with the EU-RAS DIN 17611 standard (min. 20 μ layer thickness) ensures a long-lasting, high-quality surface appearance.
- Modular system: Retrofitting with ZD rotating crossbar system is possible.

#### Flag Design

A special flag design is not necessary. All common, free-waving flag types from 1.50 m  $\times$  3.00 m to 1.50 m  $\times$  5.00 m, depending on the pole diameter and height, can be hoisted

The upper flag carabineer is hooked into the thimble of the hoisting halyard and the lower carabineer hooked around the hoisting halyard.

#### **Structural Stability According to DIN 1055-4**

For models with tilt stabilizers: If unrestricted stability according to DIN is required, shaft base reinforcement is available for all nominal heights.

#### Minimum Stability: 9 Beaufort

The pole shafts of all product groups listed in this brochure have been statically tested for a wind load of at least 9 Beaufort (75 - 88 km/h). This stability certification covers all specified flag sizes. In case of higher wind speeds, the flags must be taken down.

With no flag, stability up to a wind speed of 130 km/h (125 km/h for NH 10.0 m) is guaranteed.



### Internal Halyard Flags



The ZI75, ZI90, and ZI100 pole systems ensure best-possible theft prevention and ease of use

Our internal halyard system has proven its worth ten-thousand times over, and is the distinguishing characteristic of both hoisting systems:

**Z175/Z190/Z1100:** These models feature a 5 mm-diameter perlon hoisting halyard inside the pole shaft as well as an operating compartment with a lockable door and quick fixing system (SFS) for the halyard.

**Z175/Z190K/Z1100K:** These models feature a zinc-plated steel halyard that runs inside the pole shaft with the new FlagLift crank hoisting system.

#### **Additional Features:**

- Attractive finial made of cast silumin with an integrated pulley.
- Five flag clips running in the pole channel.
- The flag does not rise up due to gusting because of the flag's weight with a stainless steel carabineer on the lower carabineer hook.
- A special flag design is not necessary. See specifications for the Z75 Z100 system.
- The minimum stability standard is guaranteed to a wind strength of 9 Beaufort (88 km/h).

## NEW! Combined Flag, Light and Camera Pole

Save costs and ease planning with a single flag pole that serves as a parking lot light and a flag advertisement. As a side effect the flag remains legible at night - at least as a recognizable object - and your advertising message can be seen from afar. A camera can also be added to the combination light/flag pole. This allows for video surveillance from the pole.

- The nominal heights of 6 and 7 m can fitted with two top spotlights each; the nominal height 8 m can only be fitted with one spotlight due to static factors.
- Attractive flood lights with protection class IP 65 and a silver housing made from die-cast aluminum are offered. The lights come standard with a clear glass face, asymmetrical reflector and integrated ballast.

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### High-Quality Flagpole with Crossbar

The ZA75, ZA90, and ZA100 hoistable pole systems feature a cylindrical pole shaft with channel and rotatable telescoping crossbar

#### These features have the following advantages:

- Flagpoles with a telescoping crossbar ensure that your advertising message can be seen regardless of wind conditions. The flag is easy to read at all times.
- Ease of use is assured by our proven hoisting system or FlagLift, the new crank hoisting system.

### THE INEXPENSIVE ALTERNATIVE!

ZD75 / ZD90 / ZD100: cylindrical pole shaft, rotatable telescoping crossbar, cannot be hoisted

The most economical of the crossbar poles for cylindrical pole shafts is the ZD, in 75-mm, 90-mm or 100-mm diameters. Externally the ZD looks the ZA - only the hoisting system is missing. The pole shaft (without channel), finial, rotor armarmature and crossbar are identical in design, as well as the way in which the flag is attached with a hemstitch and carabineer using flag grommetsloops.

To fly a flag, the pole must be removed from the base mount and laid on the ground. Alternatively, the flag can be brought onto the pole from hoisting platform or scaffolding (if available). We strongly recommend a tilt stabilizer for use with the ZD90 and ZD100 models as this it makes it possible to lay the pole on the ground for flag changing without undue exertion or tools.

The sizes, dimensions and weights of the ZD series correspond to those of the ZA types, as does the attachment. Flag grommets loops and flag weight are also included with delivery.



### **Our Products at a Glance**

Find the perfect flagpole for your advertising purposes!





Halyard operating Crank hoisting compartment Z190, Z1100



telescoping crossbar









-	Spore for your daver cising pur poses.												
	MRothe Mindleding	Pol	e Ty	/pe		No	min	al H	eigh	t in	m		
Standard Hoisting Systems		Cylindrical	Sectional	Conial tapered	5	6	7	8	9	10	11	12	
oisti	Z75	•			•	•	•						
ĮŤ	Z90	•				•		•					
1	Z100	•											
S P	К			•			•	•		•	•	•	
П	S · S2		•					•					
Г	Z175	•			•	•	•						
8	ZI75K	•			•	•	•						Crank hoisting system
Internal Halvard Poles	Z190	•				•	•	•					
pre	ZI90K	•				•	•	•					Crank hoisting system
2 4	ZI100	•						•	•	•			
1 1 1 1	ZI100K	•						•	•	•			Crank hoisting system
Į.	KI			•			•	•	•	•	•	•	
-	KIT			•			•	•	•	•	•	•	
L	KIK			•			•	•	•	•	•	•	Crank hoisting system
Г	ZD75	•			•	•	•						Cannot be hoisted
Н	ZA75	•			٠	•	•						Hoistable
	ZA75K	•			•	•	•						Hoistable, crank operating system
	ZD90	•				•	•	•					Cannot be hoisted
y d	ZA90	•				•	•	•					Hoistable
ď	ZA90K	•				•	•	٠					Hoistable, crank operating system
Crossbar Poles	ZAW90 · ZAK90	•				•	•	•					Rotating flagpole, hoistable
ro	ZD100	•					•	•	•	•			Cannot be hoisted
۲	ZA100	•					•	٠	•	•			Hoistable
н	ZA100K	•					•	•	•	•			Hoistable, crank operating system
	ZAW100 · ZAK100	•						•	•	•			Rotating flagpole, hoistable
L	KA/W · KA/K			•				•	•	•	•	•	Rotating flagpole, hoistable
	KI-Stainless Steel			•				٠		•			Internal halyard
	ZI-Stainless Steel	•				•	•	•	•				Internal halyard
	Z- Stainless Steel	•				•	•	•	•				Standard hoisting system
П	GFK			•			•	•	•	•	•	•	Modular design, hoisting system selectable
×	K-BY			•			•						Standard hoisting system
Models	Z-BY	•			•	•	•						Standard hoisting system
-	I M Steel, I M-Aluminium			•	•	•	•						Transparent pole
Special	Mobile	•							2,50	- 5,5	0 m		Car-mountable flagpole base
ď	377.2			•									Commercial outrigger, horizontal crossbar
	Z70F - Z170F	•											for facades and roof mounting
	ZI90W	•											
	Z70W-Stainless Steel	•		_									
	Z90-Roof	•										_	Control of the Contro
	Custom designs	٠	•	٠								Large flagpole, custom manufactured	
0	ZI100 Combination Pole	•				•	•	•					
Po	ZI100K Combination P.	•				•							Crank hoisting system
Combination Poles	ZD100 Combination P.	•				•	•	•					Cannot be hoisted
hina	ZA100 Combination P.	•				•		•					Hoistable
, and	ZA100K Combination P.					•							Hoistable, crank operating system
			24										

#### ... or visit our website:

ww.fahnenmasten-shop.de

Here you can find additional information as well as the current prices for all poles! Receive a rebate when ordering when multiple poles!

We look forward to hearing from you! Neumeyer, your flagpole partner.

### Fly your flag!

Hoist a high-quality flag on your flagpole: country flags, flags with a agency logo or create your own custom design.

#### **High-Quality Flags at Great Prices!**

- We supply flags for your flagpole with your own design, crest or logo - quickly and reliably, in high quality and at great prices! Successfully present your municipality, agency, city, company, club or group.
- We manufacture flags with only the highest quality materials using the state-of-the-art silk screen techniques and digital printing to supply our customers with the best possible quality.
- We offer you a comprehensive product portfolio for successful indoor or outdoor advertising. We cater to orders for individual flags as well as volume orders in the thousands.
- All prices include the standard features, i.e. double safety stitching all around the flag in combination with one of the following options:
- a) Border ribbon with cord + cord loop
- b) Border ribbon + plastic carabineer
- c) Border ribbon + metal eyelets
- d) Hemstitch from border ribbon

#### Flag Sizes

The following maximum size recommendations apply:

Pole type	Nom.height	Flag height	-width
Z75, Z90, Z100	5m/6m/7m	3 m	1.2 m
Z90, Z100	7m/8m	4 m	1.,5 m
Z100	9m/10m/11m/12n	n 5 m	1.5 m

#### Price example for flag size 3 m x 1.2 m

**Gemeindefahnen** I flag I 20.-- euros (VAT included) I 0 or more. 70.-- euros

State flags available starting at 59 .-- euros each

Please contact us for an individual quote!

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