

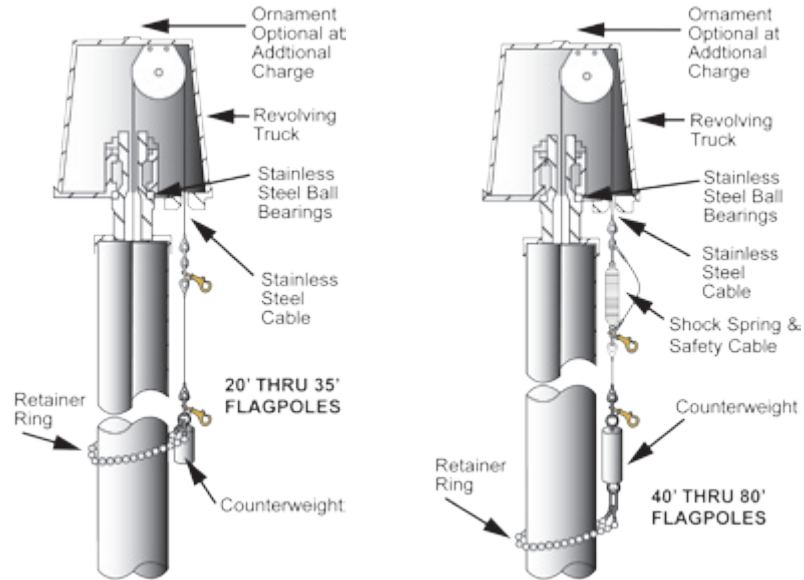
DELUXE IH SERIES

Internal Halyard Ground Set Cone Tapered Aluminum Flagpoles

These deluxe internal halyard flagpoles contain a winch mounted inside the flagpole shaft, operable only with a removable crank handle. As the stainless steel cable unwinds from the winch, it passes up through the inside of the flagpole shaft, over the truck sheave to the outside of the shaft, where the retainer ring provides a sliding anchor. A counterweight, heavily coated with neoprene, attached to the retainer ring, allows the halyard to be lowered for fastening or removing the flag. The halyard is then raised completely out of reach of vandals. The improved winch is gearless and self-locking at any point, eliminating the need for a separate brake. This direct drive winch provides rapid raising and lowering of the flag with little effort. This new, improved design does not require any welding, thus avoiding discoloration when an anodized finish is desired. No monthly lubrication is needed and this winch system is easily adaptable to existing on-site flagpoles.

STANDARD ACCESSORIES

- Gold anodized aluminum ball ornament (optional)
- Cast aluminum revolving truck
- Stainless Steel Cable Assembly
- Deluxe Flag Arrangement
- Retainer ring and counterweight
- M-Winch
- Spun aluminum flash collar
- Galvanized steel foundation sleeve



| MODEL | EXPOSED HEIGHT | OVERALL LENGTH | # OF SECTIONS | BUTT DIA. | TOP DIA. | WALL | UNFLAGGED MAX. WIND SPEED | FLAGGED MAX. WIND SPEED | SUGGESTED FLAG SIZE | SHIPPING WEIGHT |
|-----------|----------------|----------------|---------------|-----------|----------|------|---------------------------|-------------------------|---------------------|-----------------|
| ECX20IH | 20' | 23' | 1 | 5" | 3" | .125 | 250 MPH | 120+ MPH | 3' x 5' | 129 lbs. |
| EC20IH | 20' | 23' | 1 | 5" | 3" | .188 | 315 MPH | 120+ MPH | 3' x 5' | 132 lbs. |
| ECX25IH | 25' | 27' | 1 | 5" | 3" | .125 | 144 MPH | 104 MPH | 4' x 6' | 139 lbs. |
| ECXA25IH | 25' | 27' | 1 | 5" | 3" | .156 | 192 MPH | 117 MPH | 4' x 6' | 144 lbs. |
| EC25IH | 25' | 27' | 1 | 6" | 3-1/2" | .188 | 222 MPH | 120+ MPH | 4' x 6' | 191 lbs. |
| ECX30IH* | 30' | 33' | 1 or 2 | 5" | 3" | .125 | 110 MPH | 75 MPH | 5' x 8' | 164 lbs. |
| ECXA30IH* | 30' | 33' | 1 or 2 | 5" | 3" | .156 | 119 MPH | 91 MPH | 5' x 8' | 172 lbs. |
| ECA30IH* | 30' | 33' | 1 or 2 | 6" | 3-1/2" | .156 | 184 MPH | 117 MPH | 5' x 8' | 224 lbs. |
| EC30IH* | 30' | 33' | 1 or 2 | 6" | 3-1/2" | .188 | 211 MPH | 120+ MPH | 5' x 8' | 227 lbs. |
| ECXA35IH* | 35' | 38-1/2' | 1 or 2 | 5" | 3" | .188 | 104 MPH | 86 MPH | 6' x 10' | 229 lbs. |
| ECX35IH* | 35' | 38-1/2' | 1 or 2 | 6" | 3-1/2" | .156 | 122 MPH | 91 MPH | 6' x 10' | 247 lbs. |
| ECA35IH* | 35' | 38-1/2' | 1 or 2 | 7" | 3-1/2" | .156 | 179 MPH | 117 MPH | 6' x 10' | 261 lbs. |
| EC35IH* | 35' | 38-1/2' | 1 or 2 | 7" | 3-1/2" | .188 | 200 MPH | 120 MPH | 6' x 10' | 281 lbs. |
| ECX40IH+ | 40' | 44' | 2 | 7" | 3-1/2" | .156 | 125 MPH | 91 MPH | 8' x 12' | 282 lbs. |
| ECA40IH+ | 40' | 44' | 2 | 8" | 3-1/2" | .156 | 171 MPH | 110 MPH | 8' x 12' | 308 lbs. |
| EC40IH+ | 40' | 44' | 2 | 8" | 3-1/2" | .188 | 203 MPH | 120 MPH | 8' x 12' | 319 lbs. |
| EC45IH+ | 45' | 49' | 2 | 8" | 3-1/2" | .188 | 166 MPH | 100 MPH | 8' x 12' | 371 lbs. |
| ECX50IH+ | 50' | 55' | 3 | 8" | 3-1/2" | .188 | 118 MPH | 85 MPH | 10' x 15' | 443 lbs. |
| EC50IH+ | 50' | 55' | 3 | 10" | 4" | .188 | 185 MPH | 115 MPH | 10' x 15' | 523 lbs. |
| ECX60IH+ | 60' | 66' | 3 | 10" | 4" | .188 | 122 MPH | 90 MPH | 12' x 18' | 675 lbs. |
| ECXA60IH+ | 60' | 66' | 3 | 10" | 4" | .250 | 150 MPH | 106 MPH | 12' x 18' | 764 lbs. |
| EC60IH+ | 60' | 66' | 3 | 12" | 4" | .250 | 213 MPH | 120 MPH | 12' x 18' | 843 lbs. |
| ECX70IH+ | 70' | 77' | 3 | 10" | 4" | .312 | 127 MPH | 91 MPH | 15' x 25' | 1042 lbs. |
| EC70IH+ | 70' | 77' | 3 | 12" | 4" | .250 | 169 MPH | 105 MPH | 15' x 25' | 988 lbs. |
| EC80IH+ | 80' | 88' | 3 | 12" | 4" | .375 | 174 MPH | 105 MPH | 20' x 30' | 1367 lbs. |

* Flagpole models available in both one and two section styles; please specify when placing your order. Single section pole(s) will be shipped if not specified. **Add 10% to the pricing for two section style flagpoles.**

+ Flagpole models available in multi-piece pole(s) only.