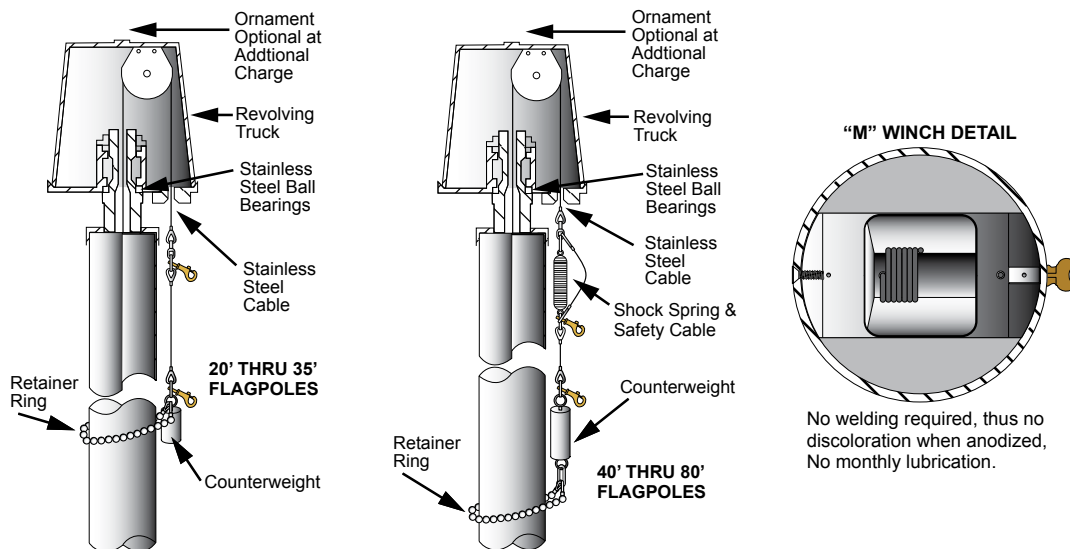


OUTDOOR FLAGPOLES

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 retaining ring provides a sliding anchor. A counterweight, heavily coated with neoprene, attached to the retaining 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.



No welding required, thus no discoloration when anodized, No monthly lubrication.

MODEL	EXPOSED HEIGHT	OVERALL LENGTH	BUTT DIA.	TOP DIA.	WALL	MAX. UNFLAGGED WIND SPEED	MAX. FLAGGED WIND SPEED	MAX. SUGGESTED FLAG SIZE	SHIPPING WEIGHT
ECX20IH	20'	23'	5"	3"	.125	250 MPH	120+ MPH	5' x 8'	92 lbs.
EC20IH	20'	23'	5"	3"	.188	315 MPH	120+ MPH	5' x 8'	118 lbs.
ECX25IH	25'	27'	5"	3"	.125	144 MPH	104 MPH	5' x 8'	113 lbs.
ECXA25IH	25'	27'	5"	3"	.156	192 MPH	117 MPH	5' x 8'	123 lbs.
EC25IH	25'	27'	6"	3 1/2"	.188	222 MPH	120+ MPH	5' x 8'	150 lbs.
ECX30IH	30'	33'	5"	3"	.125	110 MPH	75 MPH	5' x 8'	128 lbs.
ECXA30IH	30'	33'	5"	3"	.156	119 MPH	91 MPH	5' x 8'	138 lbs.
ECA30IH	30'	33'	6"	3 1/2"	.156	191 MPH	117 MPH	5' x 8'	185 lbs.
EC30IH	30'	33'	6"	3 1/2"	.188	221 MPH	120+ MPH	5' x 8'	195 lbs.
ECSA35IH ⁺	35'	38 1/2'	5"	3"	.188	104 MPH	86 MPH	6' x 10'	160 lbs.
ECX35IH	35'	38 1/2'	6"	3 1/2"	.156	122 MPH	91 MPH	6' x 10'	190 lbs.
ECA35IH	35'	38 1/2'	7"	3 1/2"	.156	179 MPH	117 MPH	6' x 10'	245 lbs.
EC35IH	35'	38 1/2'	7"	3 1/2"	.188	200 MPH	120 MPH	6' x 10'	255 lbs.
ECX40IH	40'	44'	7"	3 1/2"	.156	125 MPH	91 MPH	8' x 12'	267 lbs.
ECA40IH	40'	44'	8"	3 1/2"	.156	171 MPH	110 MPH	8' x 12'	300 lbs.
EC40IH	40'	44'	8"	3 1/2"	.188	195 MPH	120 MPH	8' x 12'	317 lbs.
EC45IH	45'	49'	8"	3 1/2"	.188	154 MPH	107 MPH	8' x 12'	342 lbs.
ECX50IH	50'	55'	8"	3 1/2"	.188	118 MPH	90 MPH	10' x 15'	360 lbs.
EC50IH	50'	55'	10"	4"	.188	182 MPH	115 MPH	10' x 15'	410 lbs.
ECX60IH	60'	66'	10"	4"	.188	122 MPH	90 MPH	12' x 18'	520 lbs.
ECXA60IH	60'	66'	10"	4"	.250	150 MPH	106 MPH	12' x 18'	585 lbs.
EC60IH	60'	66'	12"	4"	.250	192 MPH	120 MPH	12' x 18'	665 lbs.
ECX70IH	70'	77'	10"	4"	.312	127 MPH	91 MPH	15' x 25'	695 lbs.
EC70IH	70'	77'	12"	4"	.250	144 MPH	105 MPH	15' x 25'	760 lbs.
EC80IH	80'	88'	12"	4"	.375	140 MPH	105 MPH	20' x 30'	1020 lbs.

⁺Increased wall thickness for greater strength.