

# HINGED POLE

## HP Series

### SPECIFICATIONS

#### POLE

The pole shaft is fabricated from hot rolled carbon steel having a minimum yield of 50,000 PSI and conforms to ASTM A500 grade C requirements. The shaft construction is two pieces of formed steel welded longitudinally connect by an internal hinge. The hand hole is located 1' 6" above the pole base. A ground lug is provided standard. Winch ordered separately.

#### ANCHOR BASE

The anchor base is fabricated from a structural quality hot rolled carbon steel plate that has a minimum yield strength of 36,000 PSI. The anchor base telescopes the pole shaft and has a

circumferential weld on the top and bottom.

#### BASE COVER

A full base cover is provided which encapsulates the base plate and anchor bolts to provide a clean transition from pier to pole.

#### FINISH

A Super Durable Polyester powder coat finish is electrostatically applied in our state of the art paint facility. Standard colors available: Black, Bronze, US Green, White. Custom colors available upon request. Galvanizing and T-Guard treatments available upon request. Additional warranty extensions available with these treatments.

### ORDERING INFORMATION

MODEL #	NOM. POLE HT	EPA's (1.3 Gust Factor)							POLE SQ	WALL THICK (GA)	APROX WEIGHT	AB SIZE	BOLT CIRCLE
		90 MPH	100 MPH	110 MPH	120 MPH	130 MPH	140 MPH	150 MPH					
HP15-4-11/11	15'	13.5	10.0	7.5	6.0	4.5	3.3	2.5	4.0"	11/11	112	.75"x18"x3"	8"
HP20-4-11/11	20'	7.0	5.0	3.0	2.0	1.4	1.0	NA	4.0"	11/11	144	.75"x30"x3"	8"
HP20-4-7/11	20'	12.5	9.0	6.5	5.0	3.6	2.6	1.8	4.0"	7/11	215	.75"x30"x3"	8"
HP20-5-11/11	20'	13.5	9.5	7.0	5.0	3.5	2.4	1.5	5.0"	11/11	195	.75"x30"x3"	11"
HP20-5-7/11	20'	22.0	17.0	13.0	10.0	7.7	6.0	4.6	5.0"	7/11	285	.75"x30"x3"	11"
HP25-4-7/11	25'	7.0	4.5	3.0	1.5	1.0	NA	NA	4.0"	7/11	270	.75"x30"x3"	8"
HP25-5-11/11	25'	7.0	4.5	2.5	NA	NA	NA	NA	5.0"	11/11	236	.75"x30"x3"	11"
HP25-5-7/11	25'	13.5	9.5	7.0	4.5	3.2	2.0	1.1	5.0"	7/11	349	.75"x30"x3"	11"
HP30-5-7/111	30'	8.0	5.0	2.5	1.0	NA	NA	NA	5.0"	7/11	308	1"x36"x4"	11"
HP30-6-7/111	30'	8.5	4.5	1.5	NA	NA	NA	NA	6.0"	7/11	494	1"x36"x4"	13"

EXAMPLE: **HP20-4-11/11 BK-T312** (20', 4" Square, 11 Gauge Base Section, 11 Gauge Top Section, Black, with 3-1/2" OD Tenon)

HP20-4-11/11	BK	T312
SERIES	FINISH	MOUNTING
<p><b>Choose the Model Number from the chart above that meets the appropriate application requirements.</b></p>	<p><b>BK</b> Black  <b>BZ</b> Bronze  <b>GR</b> US Green  <b>WH</b> White  <b>GLV</b> Galvanized  <b>GLVP*</b> Galvanized &amp; Painted  <b>TG*</b> T-Guard Internal Coat  <b>SP</b> Special</p>	<p><b>T312</b> 3-1/2" OD Tenon (standard)  <b>T238</b> 2-3/8" OD Tenon  <b>T278</b> 2-7/8" OD Tenon  <b>PC</b> Pole Cap Only  <b>DM1</b> Drill One Side  <b>DM290</b> Drill 2 Sides at 90°  <b>DM2180</b> Drill 2 Sides at 180°  <b>DM390</b> Drill 3 Sides at 90°  <b>DM3120</b> Drill 3 Sides at 120°  <b>DM490</b> Drill 4 Sides at 90°</p>

(\*Must specify paint color in addition to Galvanized or T-Guard finish-example: GLVP-BZ)

### ACCESSORIES (ORDER SEPERATLEY)

#### WINCHES



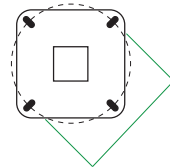
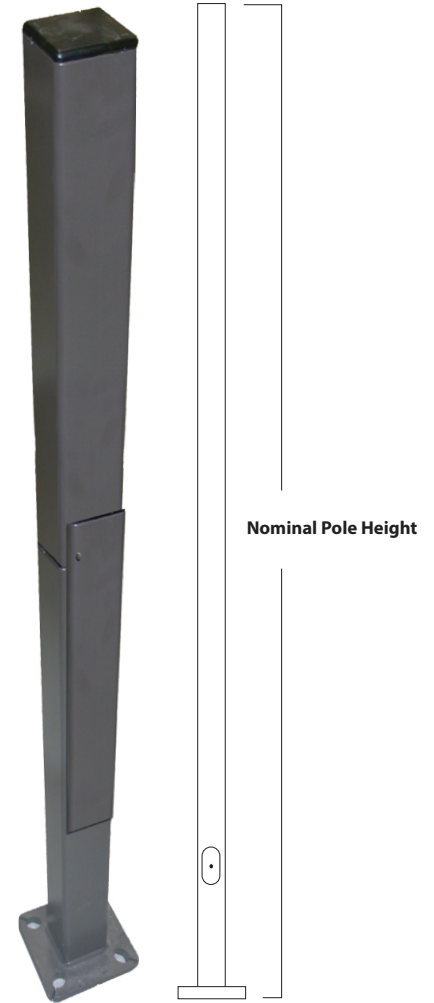
Hinged Pole Winch  
**HP WINCH-LT** (Lifts 600lbs)  
**HP WINCH-MED** (Lifts 600lbs)  
**HP WINCH-HD** (Lifts 600lbs)

#### NOTES

30' Models include rigidity "wings" on the shroud that overlaps the base section of the pole.



CENTER COURT  
**LIGHTING**



Bolt Circle (Always measured on the diagonal)

### MOUNTING OPTIONS

