



HIGH MAST POLES

IMPORTANT TECHNICAL FEATURES

FIXED TYPE HEAD FRAME : Designed With Large Dia. Non Corrosive Aluminum Pulley System For Longer Life And Perfect Balancing.

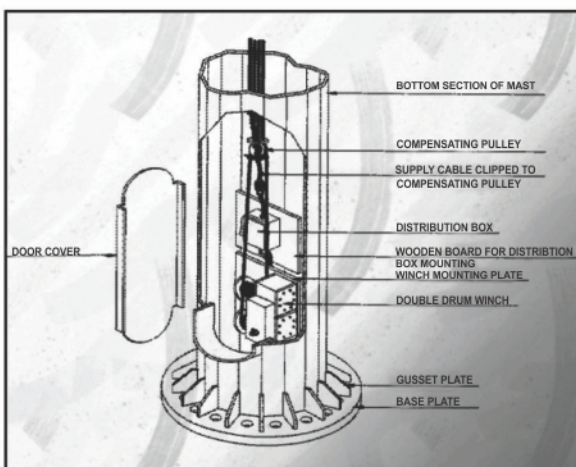
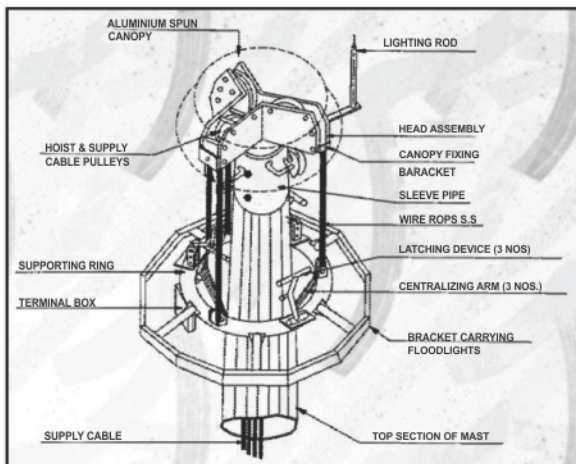
WINCHES : Winch designed with gear ratio 53:1 and without break or clutches. These are self lubricated for sustained trouble free life

HIGH MAST FINISH : The complete is fully hot dip galvanized for longer life.

LANTERN CARRIAGE : We specialize in custom built design, standard lighting design and various types and shapes. The lantern carriage is supported with three numbers flexible 6 sq. mm. S.S. wire ropes from the distributors that can be elevated/lowered electrically and mechanically.

OPTIONAL : The most can be supplied with timer/photo sensor panel auto control.

ACCESSORIES



Mast with continuous tapered polygonal cross section have high load bearing strength oscillation due to wind speed and related stress are fully taken care in the design.

SPECIFICATIONS

1. MATERIAL CONSTRUCTION	30 MTR MS IS 2062/ BSEN 10025 FE 510 C	25 MTR MS IS 2062/ BSEN 10025 FE 510 C	22 MTR MS IS 2062/ BSEN 10025 FE 510 C	20 MTR MS IS 2062/ BSEN 10025 FE 510 C
2. No. of Longitudinal Welds	Single/Double	Single/Double	Single/Double	Single/Double
3. Cross Section of mast in Polygon (No. of Sides)	20	20	20	20
4. Thickness	4,4,4 mm	4,4,4 mm	4,4,3 mm	4,3,3 mm
5. Individual Section's Length	10500/8000mm	8833mm	7733mm	7066mm
6. Base & Top Dia (OAF)	540/200mm	485/180mm	460/150mm	410/150mm
7. Thickness of Galvanization (Minimum) is 2629	86 Microns	86 Microns	86 Microns	86 Microns
8. Size of opening door at base	350x1000mm	350x1000mm	350x1000mm	350x1000mm
9. Size of base plate diameter	740mm	685mm	660mm	610mm
10. Size of base plate thickness	32mm	32mm	25mm	25mm
11. Number of foundation bolts	16	12	12	12
12. PCD of foundation bolts	1000mm	850mm	850mm	850mm
13. Type of foundation bolts	Tor Steel (410 Mpa Y.S)	Tor Steel (410 Mpa Y.S)	Tor Steel (410 Mpa Y.S)	Tor Steel (410 Mpa Y.S)
14. Bolt diameter	30mm	25mm	25mm	25mm

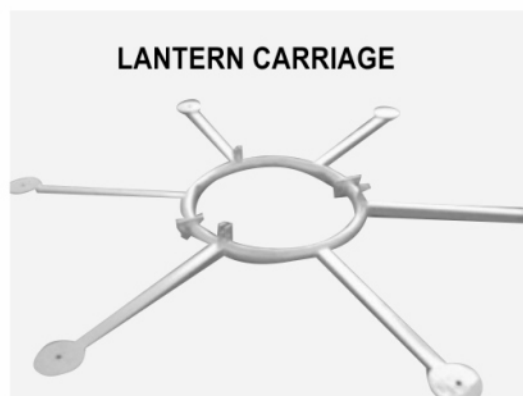
LANTERN CARRIAGE:

15. Number of fittings	AS PER CUSTOMER'S REQUIREMENT
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WINCH CARRIAGE:

16. Drum's	2 Nos.	2 Nos.	2 Nos.	2 Nos.
17. Capacity	750 kg	750 kg	750 kg	750 kg
18. Number of ropes / thickness	3 Nos./6mm	3 Nos./6mm	3 Nos./6mm	3 Nos./6mm

Head-3 Pully System



SPECIFICATIONS

1. MATERIAL CONSTRUCTION	18 MTR MS IS 2062/ BSEN 10025 FE 510 C	16 MTR MS IS 2062/ BSEN 10025 FE 510 C	15 MTR MS IS 2062/ BSEN 10025 FE 510 C
2. No. of Longitudinal Welds	Single/Double	Single/Double	Single/Double
3. Cross Section of mast in Polygon (No. of Sides)	20	20	20
4. Thickness	4,3 mm	4,3 mm	4,3 mm
5. Individual Section's Length	9300mm	8300mm	7800mm
6. Base & Top Dia (OAF)	360/150mm 410/150mm	360/150mm 410/150mm	360/150mm 410/150mm
7. Thickness of Galvanization (Minimum) is 2629	86 Microns	86 Microns	86 Microns
8. Size of opening door at base	300x900mm	300x900mm	300x900mm
9. Size of base plate diameter	560mm 610mm	560mm 610mm	560mm 610mm
10. Size of base plate thickness	25mm	25mm	25mm
11. Number of foundation bolts	6/8	6/8	6/8
12. PCD of foundation bolts	850mm	850mm	850mm
13. Type of foundation bolts	Tor Steel (410 Mpa Y.S)	Tor Steel (410 Mpa Y.S)	Tor Steel (410 Mpa Y.S)
14. Bolt diameter	25mm	25mm	25mm

AS PER CUSTOMER'S REQUIREMENT

2 Nos.	2 Nos.	2 Nos.	2 Nos.	2 Nos.
750 kg	750 kg	750 kg	750 kg	750 kg
3 Nos./8mm	3 Nos./6mm	3 Nos./6mm	3 Nos./6mm	3 Nos./6mm



SPECIFICATIONS

1. MATERIAL CONSTRUCTION	13 MTR MS IS 2062/ BSEN 10025 FE 510 C	12.5 MTR MS IS 2062/ BSEN 10025 FE 510 C	12 MTR MS IS 2062/ BSEN 10025 FE 510 C
2. No. of Longitudinal Welds	Single/Double		Single/Double
3. Cross Section of mast in Polygon (No. of Sides)	16	16	16
4. Thickness	3,3 mm	3,3 mm	3,3 mm
5. Individual Section's Length	6800mm	6600mm	6300mm
6. Base & Top Dia (OAF)	360/150mm	340/125mm	310/100mm
7. Thickness of Galvanization (Minimum) is 2629	86 Microns	86 Microns	86 Microns
8. Size of opening door at base	250x900mm	250x900mm	250x900mm
9. Size of base plate diameter	560mm	540mm	510mm
10. Size of base plate thickness	20mm	20mm	20mm
11. Number of foundation bolts	6	6	6
12. PCD of foundation bolts	750mm	750mm	750mm
13. Type of foundation bolts	Tor Steel	Tor Steel	Tor Steel
14. Bolt diameter	(410 Mpa Y.S) 25mm	(410 Mpa Y.S) 25mm	(410 Mpa Y.S) 25mm

LANTERN CARRIAGE:

AS PER CUSTOMER'S REQUIREMENT

WINCH CARRIAGE:

2 Nos.	2 Nos.	2 Nos.	2 Nos.	2 Nos.
750 kg	750 kg	750 kg	750 kg	750 kg
3 Nos./8mm	3 Nos./6mm	3 Nos./6mm	3 Nos./6mm	3 Nos./6mm

