

# Stand Tall Above All

**SKIPPER**  
— BANSAL POLES —

HIGH MAST & OCTAGONAL POLES  
PRODUCT CATALOGUE



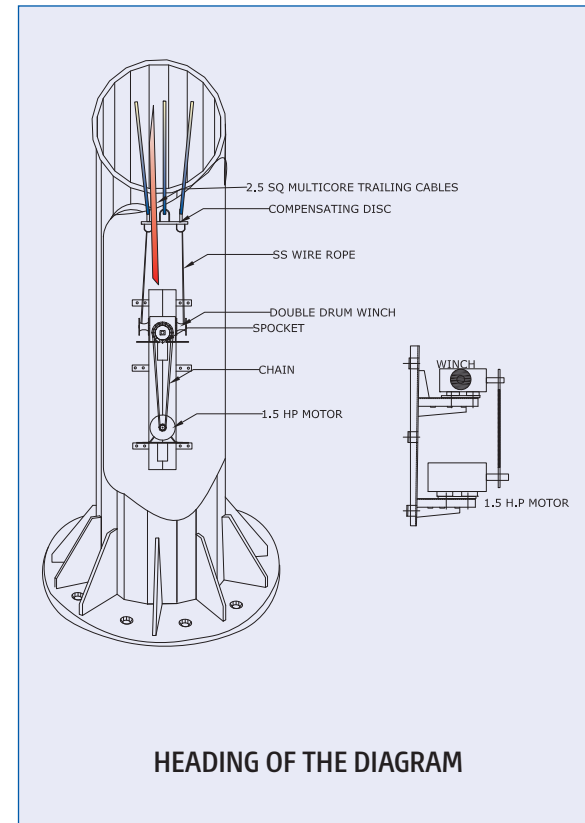
# The Company

Skipper Limited, established in 1981, is the flagship company of S K Bansal Group. With a culture of excellence and orientation towards growth, the company is positioned to win the future. Skipper is proactive, progressive and has been steadily improving its competitive advantage.

Our product value chain begins with the procurement of hot rolled coils, conforming to IS: 10748, IS: 5986, BSEN: 10025 or equivalent grade of steel as per project's requirement which are then used as inputs for the manufacture of steel tubes and subsequently for Swaged Poles, or are straight away slit and cut to size for manufacturing High Mast or Octagonal Poles.

We also manufacture hot rolled products, scaffolding systems, PVC and SWR pipes and fittings, transmission and telecom towers. All our products are manufactured according to IS specifications using the latest technology.

Skipper designs and manufactures Swaged Poles, High Mast Poles and Octagonal Poles for highway or street lighting and traffic signals.



# Signage Mast Poles

Signage Mast Systems are required for identification of utility premises. This can be with or without lights or retro reflective sheets. Skipper manufactures Signage Mast Poles that range from 16 m to 40 m long.

Skipper Plant is equipped with the latest and modern CNC machines which ensure perfect product dimensions that match customer specifications.

Signage Mast Poles are used at the following places:

- Petrol pumps
- Petrol refineries
- Gas filling stations for automobiles
- Power substations

To ensure metal protection for its Signage Mast Poles Skipper provides galvanizing using a captive 14 m long Galvanizing Plant with a 7 tank process.



# High Mast Poles

High Mast Lighting Systems are required for illuminating large areas with a single pole. Skipper makes High Mast Poles custom designed according to customer specifications and requirements.

Our plant is equipped with modern CNC machines which ensure strict adherence to specifications. Skipper manufactures High Mast Poles with two / three suspension system for lantern carriage using the following:

- 14 m long Bending Press with laser light for perfect bending
- SAW Welding Line
- High Speed Plasma cutting machine

Skipper offers superior-quality galvanizing for its High Mast Poles using a captive 14 m long Galvanizing Plant with a 7 tank process to ensure timely delivery.

High Mast Poles are used at parking yards, railway yards, stations, urban areas, airports, parks and others.



# Sports Mast Poles

Sports Lighting Systems are required for illuminating stadiums or playgrounds with tall lighting poles which rest on a platform and have a ladder. Skipper manufactures Sports Mast Poles according to customer specifications and requirements. Our plant is equipped with modern CNC machines which ensure perfect product dimensions that match customer specifications.

Sports Mast Poles find application at the following places:

- Stadiums
- Golf courses
- Sports Centres and Clubs
- University and School playgrounds

Using a captive 14 m long Galvanizing Plant with a 7 tank process Skipper ensures superior quality galvanizing for its Sports Mast Poles.







# Octagonal and Conical Poles

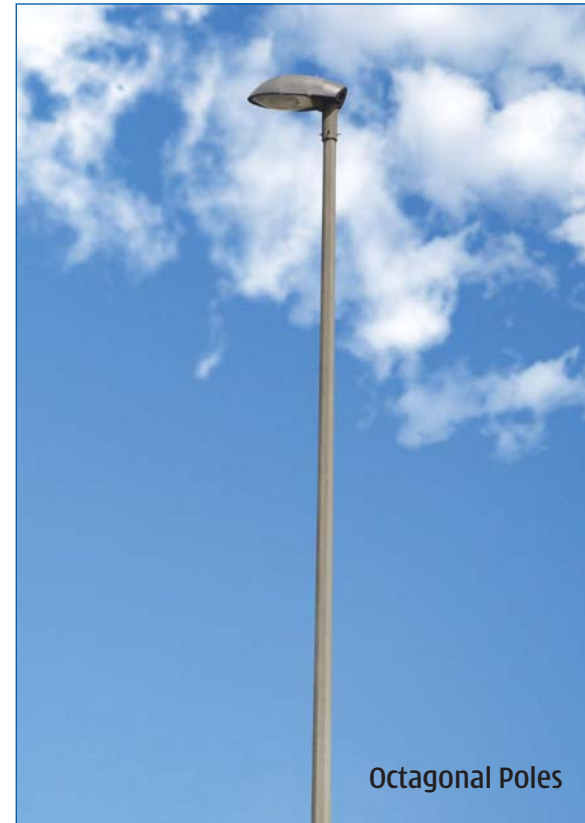
Octagonal and Conical Poles are required for outdoor lighting of streets and highways. Skipper manufactures single piece Octagonal Poles that range from 3 m to 12 m using High Tensile Steel. Octagonal Poles have the following features:

- Inbuilt junction box
- Rust proof (Hot Dip Galvanized)
- Good aesthetic looks
- Easy replacement

Our plant is equipped with modern CNC machines which ensure quality. Skipper manufactures Octagonal Poles using the following:

- 14 m long Bending Press with laser light for perfect bending
- SAW Welding Line
- High Speed Plasma cutting machine

Skipper offers superior quality galvanizing for its Octagonal Poles using a captive 14 m long Galvanizing Plant with a 7 tank process.



Octagonal Poles

## Octagonal Poles

## Specifications

Pole Height (Mtrs.)	5 Mtrs	7 Mtrs	9 Mtrs	9 Mtrs	10 Mtrs	11 Mtrs	12 Mtrs
Cat. No.	HM 1105 P	HM 1107 P	HM 1109 PA	HM 1109 PB	HM 1110 P	HM 1111 P	HM 1112 P
Material of Construction	BSEN 10025	BSEN 10025	BSEN 10025	BSEN 10025	BSEN 10025	BSEN 10025	BSEN 10025
Metal Protection Treatment	H.D. Galvanised	H.D. Galvanised	H.D. Galvanised	H.D. Galvanised	H.D. Galvanised	H.D. Galvanised	H.D. Galvanised
Avg Thickness of Galvanisation	65 Microns	65 Microns	65 Microns	65 Microns	65 Microns	65 Microns	65 Microns
Thickness of Sheet	3 mm	3 mm	3 mm	3 mm	3 mm	3 mm	3 mm
Thickness of Base Plate	16 mm	16 mm	20 mm	20 mm	20 mm	20 mm	25 mm
Bottom Diameter	135 mm	150 mm	150 mm	200 mm	200 mm	200 mm	240 mm
Top Diameter	65 mm	75 mm	75 mm	100 mm	100 mm	100 mm	110 mm
Number of Foundation Bolts	4	4	4	4	4	4	4
PCD of Foundation Bolt	210 x 210 mm	240 x 240 mm	240 x 240 mm	310 x 310 mm	310 x 310 mm	310 x 310 mm	350 x 350 mm
Bolt Diameter	16 mm	16 mm	20 mm	20 mm	20 mm	25 mm	25 mm

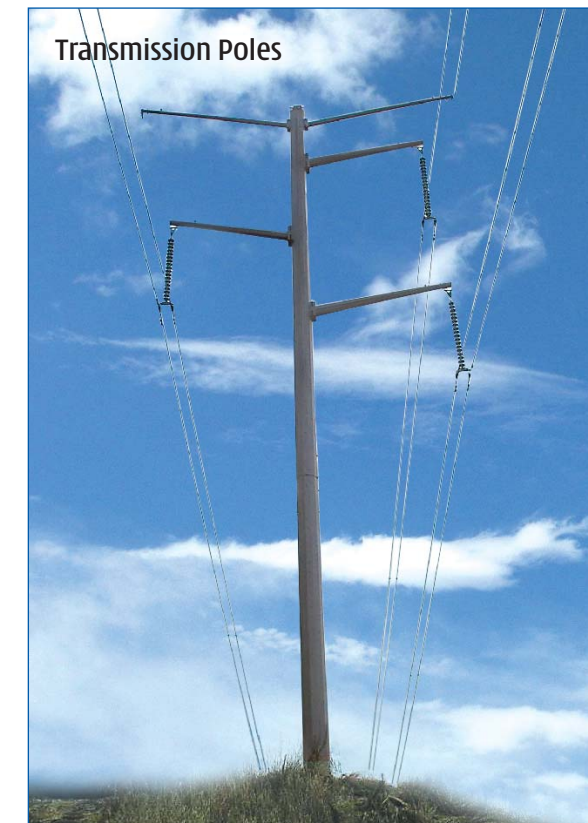
Above products are available with single & double arm luminaire mounting brackets.



Octagonal Pole Base



Conical Poles



Transmission Poles



Transmission Poles

[www.skipperlimited.com](http://www.skipperlimited.com)



## Skipper Products

**Angles:** Rolling MS & HT Angle Section | **Hot-rolled Skelp:** To manufacture tubes, pipes, cold-rolled strips | **Hot Rolled Sections:** Angles, Channels, Joists, H-Beams | **ERW Steel Pipes:** Galvanized & Black Pipes, Hollow Sections | **PVC Pipes & Fittings** | **SWR Pipes & Fittings** | **Poles:** Swaged, High Mast & Octagonal Poles | **Scaffolding Systems:** Scaffold Tubes, Props & Jacks, Cuplock Systems | **Towers:** Transmission & Telecom Towers



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