



LYSAGHT TAPERLINE POLES



Swaged Pole

Engineered for the Road Ahead

LYSAGHT TAPERLINE POLES PVT. LTD.

Introduction

Lysaght Taperline Poles Pvt. Ltd., accredited with ISO 9001:2015, ISO 14001:2015, and ISO 45001:2018, is an India-incorporated company and a member of the Lysaght Group of Companies, Singapore ("The Group"). The Group was incorporated in 1975 as a joint venture between John Lysaght (Australia) Limited and a group of Malaysian and Singapore entrepreneurs. The Group has been manufacturing and supplying galvanized street lightings under the trademark name LysaghtPole™ in Asia for over 35 years.

Swaged Poles for Lighting



The swaged pole is designed for a wide range of applications, including lighting for major and minor roads/highways, parks, zebra crossings, traffic signals, shopping centres, car parks, industrial areas, commercial spaces, and residential estates. It is specifically engineered and fabricated to avoid tightly overlapped surfaces, ensuring maximum hot-dip galvanised coating coverage across all surfaces for enhanced durability and corrosion resistance.

Our swaged poles are suitable for various lighting applications and can be used with or without bracket arms. The range is also available in a Solar Post Top configuration. These poles are offered with a maximum nominal mounting height of up to 10 metres and can be installed either as foundation flange plate type or direct planting type. Bracket arms are available in single or double configurations, with a maximum span of up to 2.0 metres.

The specifications mentioned herein represent the standard product range; however, customised heights and section sizes can also be designed to meet specific project requirements

High Quality Attractive Construction

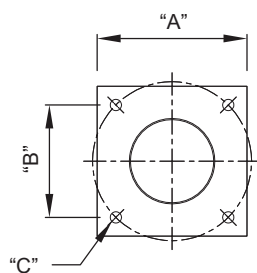
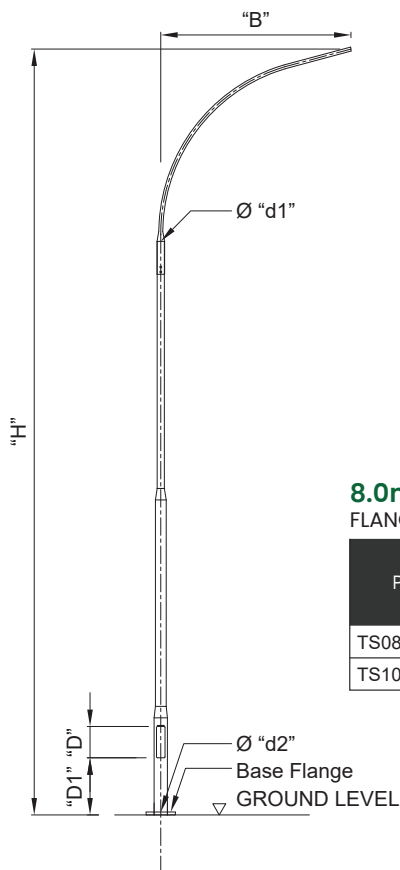
The swaged pole is fabricated from welded tube swaged and joined together. This product is carefully engineered to ensure maximum strength while remaining attractive, versatile and hot-dipped galvanized to ensure a long and durable service life. The swaged pole is manufactured with overlapped contact surface completely sealed to overcome the cleaning chemical solution from being trapped in the joint during galvanizing. Such cleaning chemical solution trapped may promote the rate of corrosion and thus affecting the overall safety of the steel structure. This means the swaged pole is designed for longer life expectancy and minimal maintenance, with an attractive look to blend with any surrounding environment.



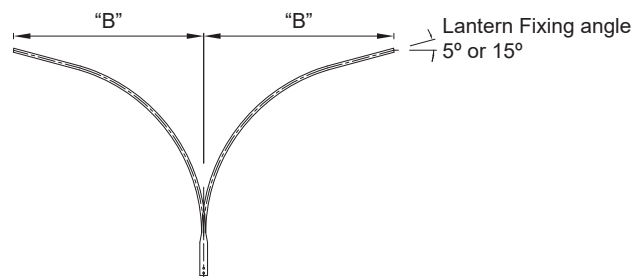
Ease of Transport

The swaged pole and its outreach arm can be supplied in separate sections that can then be assembled wherever you require, by an easy slip joint action. For ease of handling, both on site and during transportation, LysaghtPole™ is the one.





BASE FLANGE



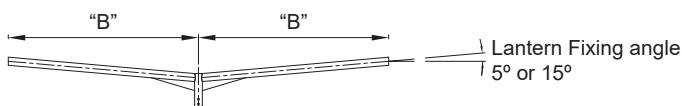
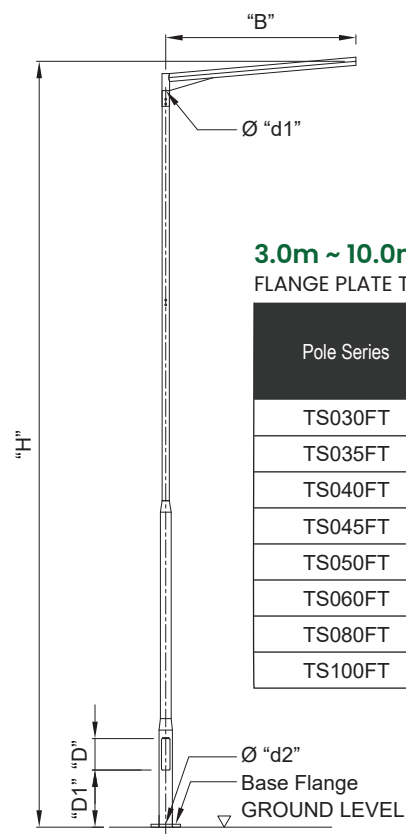
Curve Double Bracket Arm

8.0m ~ 10.0m SWAGED POLE FOR LIGHTING

FLANGE PLATE TYPE (Concrete Foundation Type with RAG Bolts)

Pole Series	Mounting Height "H"	Top OD Ø "d1"	Bottom OD Ø "d2"	Door Opening "D"	Door Opening from Ground "D1"	Bracket Arm Dimension "B"	Base Flange Demension		
							"A" Sq	"B" C/C	"C" Ø
TS080FT-020SBA	8000	76	140	330 x 90	600	1250	360	260	30 x 44
TS100FT-020SBA	10000	76	140	330 x 90	600	2000	360	260	30 x 44

*** All Dimension is in mm



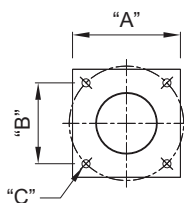
**Standard Projection
Double Bracket Arm**

3.0m ~ 10.0m SWAGED POLE FOR LIGHTING

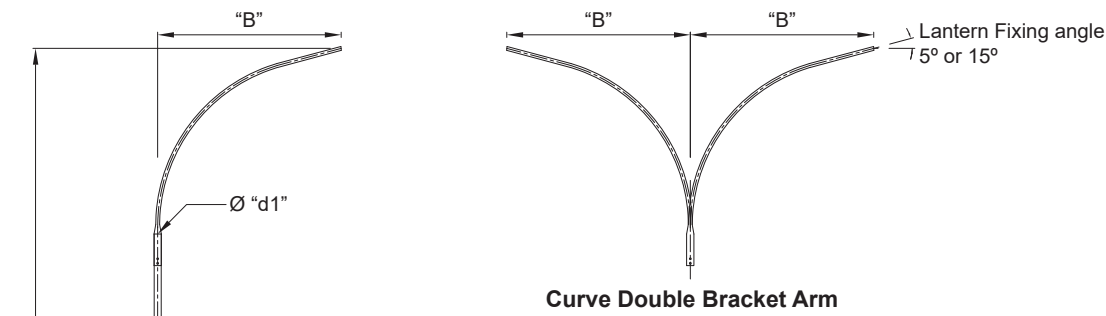
FLANGE PLATE TYPE (Concrete Foundation Type with RAG Bolts)

Pole Series	Mounting Height "H"	Top OD Ø "d1"	Bottom OD Ø "d2"	Door Opening "D"	Door Opening from Ground "D1"	Bracket Arm Dimension "B"	Base Flange Demension		
							"A" Sq	"B" C/C	"C" Ø
TS030FT	3000	76	140	330 x 90	200	500	250	195	24
TS035FT	3500	76	140	330 x 90	200	500	250	195	24
TS040FT	4000	76	140	330 x 90	200	750	250	195	24
TS045FT	4500	76	140	330 x 90	200	750	250	195	24
TS050FT	5000	76	140	330 x 90	200	750	250	195	24
TS060FT	6000	76	140	330 x 90	600	750	250	195	24
TS080FT	8000	76	140	330 x 90	600	1250	360	260	30 x 44
TS100FT	10000	76	140	330 x 90	600	2000	360	260	30 x 44

*** All Dimension is in mm



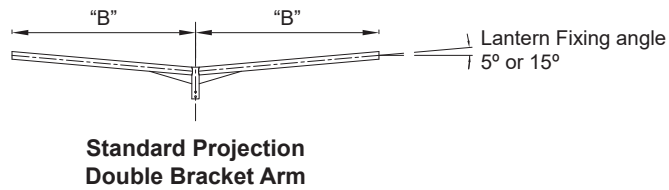
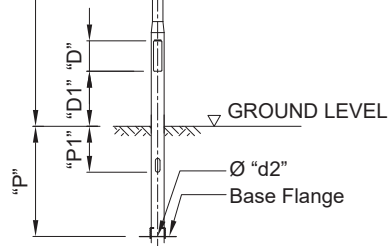
BASE FLANGE



8.0m ~ 10.0m SWAGED POLE FOR LIGHTING (DIRECT PLANTING TYPE)

Pole Series	Mounting Height "H"	Top OD Ø "d1"	Bottom OD Ø "d2"	Door Opening "D"	Door Opening from Ground "D1"	"P1"	Planting Depth "P"	Bracket Arm Dimension "B"	Bearing Plate Dimension
TS080PT-020SBA	8000	76	140	330 x 90	600	500	1600	1250	400 SQ x 3T
TS100PT-020SBA	10000	76	140	330 x 90	600	500	1700	2000	400 SQ x 3T

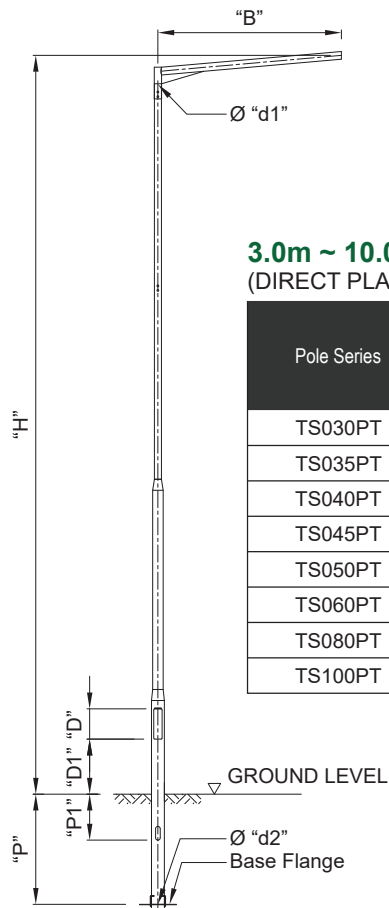
*** All Dimension is in mm



3.0m ~ 10.0m SWAGED POLE FOR LIGHTING (DIRECT PLANTING TYPE)

Pole Series	Mounting Height "H"	Top OD Ø "d1"	Bottom OD Ø "d2"	Door Opening "D"	Door Opening from Ground "D1"	"P1"	Planting Depth "P"	Bracket Arm Dimension "B"	Bearing Plate Dimension
TS030PT	3000	76	140	330 x 90	200	300	800	500	400 SQ x 3T
TS035PT	3500	76	140	330 x 90	200	300	800	500	400 SQ x 3T
TS040PT	4000	76	140	330 x 90	200	300	800	750	400 SQ x 3T
TS045PT	4500	76	140	330 x 90	200	300	800	750	400 SQ x 3T
TS050PT	5000	76	140	330 x 90	200	300	1000	750	400 SQ x 3T
TS060PT	6000	76	140	330 x 90	600	500	1200	750	400 SQ x 3T
TS080PT	8000	76	140	330 x 90	600	500	1700	1250	400 SQ x 3T
TS100PT	10000	76	140	330 x 90	600	500	1700	2000	400 SQ x 3T

*** All Dimension is in mm





Engineering Properties And Data

LYSAGHTPOLE™ Swaged Poles for lighting are designed and manufactured according to the following standards:

- Code of Practice for Design Loads due to Wind – IS:875 (Part 3)
- Dimensions and Technical Requirement of Swaged Pole – IS:2713 (Part I to III)
- Circular Tubes – IS:1161
- Base Plate – IS:2062
- Galvanizing – IS:4759

ISO 9001:2015 | ISO 14001:2015 | ISO 45001:2018



LYSAGHT TAPERLINE POLES PVT. LTD.

(Company No. U28112 TN2004 PTC053235)

City Office & Sales: Ganesh Glades, Plot No. 1164, G-Block, 2nd floor, 6th Avenue, Anna Nagar West, Chennai – 600040.

Tel: 044 – 29892772, Sales Email: ltpsalesupport@lcpgroup.asia

Registered Office & Factory: Plot No. F93-F95, SIPCOT Industrial Park, Irungattukottai, Sriperumpudhur – 602105, Tamil Nadu, India.

Tel: 044 – 29892772

Hot Dip Galvanizing Service Factory: Plot No. F93-F95, SIPCOT Industrial Park, Irungattukottai, Sriperumpudhur – 602105, Tamil Nadu, India. Tel: Tel: 044 – 29892772