

AM Group – Steel Lattice Tower Technical Specifications

Self-Supporting Steel Lattice Tower Section

Parameter	Specification
Material	IS 2062 / ASTM A36 / A572 or Equivalent
Height Range	15 m – 80 m (Customizable)
Tower Configuration	Square / Rectangular
Wind Speed Design	Up to 180 km/h
Connection Type	Bolted
Surface Treatment	Hot-Dip Galvanized (80–100 microns)

Triangular Steel Lattice Mast / Guyed Tower Segment

Parameter	Specification
Structure Type	Triangular Lattice Mast
Height Range	30 m – 120 m
Support System	Guy Wires
Segment Length	3 m – 6 m
Wind Speed Design	Up to 200 km/h
Corrosion Protection	Hot-Dip Galvanized

Triple Transmission Tower Set

Parameter	Specification
Voltage Class	132 kV / 220 kV / 400 kV
Circuit Capacity	Triple Circuit
Tower Type	Lattice – Suspension / Tension
Conductor Type	ACSR / AAAC / HTLS
Design Standards	IEC / IS / IEEE
Surface Finish	Hot-Dip Galvanized