

Table of foundation dimensions

Tower Type	A (m)	B (m)	C (m)	D (m)	Vol. of Concrete per leg (m³)
400kV SC Int (min)	2.5	1.2	2.2	0.6	6.5
400kV SC Int (max)	2.5	1.2	3.7	1.2	17.0
400kV SC 30 (min)	3.5	2.3	3.8	1.0	33.0
400kV SC 30 (max)	3.5	2.5	7.3	1.1	135.0
400kV SC 60 (min)	3.5	2.5	4.9	1.0	61.0
400kV SC 60 (max)	3.5	3.0	8.1	1.1	198.0
400kV SC 90 (min)	3.5	2.5	5.1	1.0	66.0
400kV SC 90 (max)	3.5	3.0	8.8	1.3	233.0

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No. of Shts SIZE SC A1

AB AB AB AB
DRN PROD VER APP

GMALTY ISO 9301 2086 HSAI Carliffed

REVISION DESCRIPTION

EIRGRID

Typical 400kV Tower Foundation Details

Planning Drawing Reference - MT-007-001

High Voltage Engineering

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