

CHS Ladder

CHS

Description:

The CHS ladder is designed for a triangular tower. CHS ladder has two stiles and is equipped with a rail system. The ladder is mounted inside the tower and has a positive climbing direction.

The ladder consists of following elements:

- 2 stiles Ø20 with 450 mm distance
- rungs Ø20 per 300 mm
- 0,32m cable ladder FL 30x10 per 0,9m at each side
- 2 stiles Ø20 for cable ladder installation
- Rail system centralised on the ladder.

Specification:

The steel is hot dip galvanized according to BS/EN ISO 1461.

The design of the ladder is made according to:

BS/EN 1993-3-1 – Design of steel structures – Towers, masts and chimneys.

	Wind drag area	Theoretical weight
Ladder	0,23 m ² /m	19,2 kg/m

Wind drag area m²/m, (including wind drag coefficients and a shielding factor) and theoretical weight kg/m.

Installation:

The ladder is mounted inside the tower and has a “positive” climbing direction/position. A cable ladder on both sides connects the ladder to the structure.

Can be installed in tower Series CHS and TEL.

The ladder is installed with u-bolts.

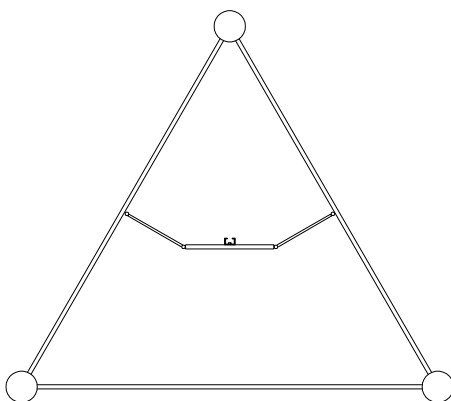
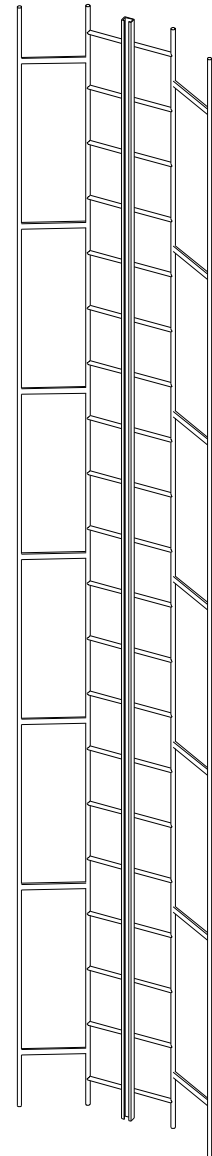


Figure: Top view of CHS Ladders