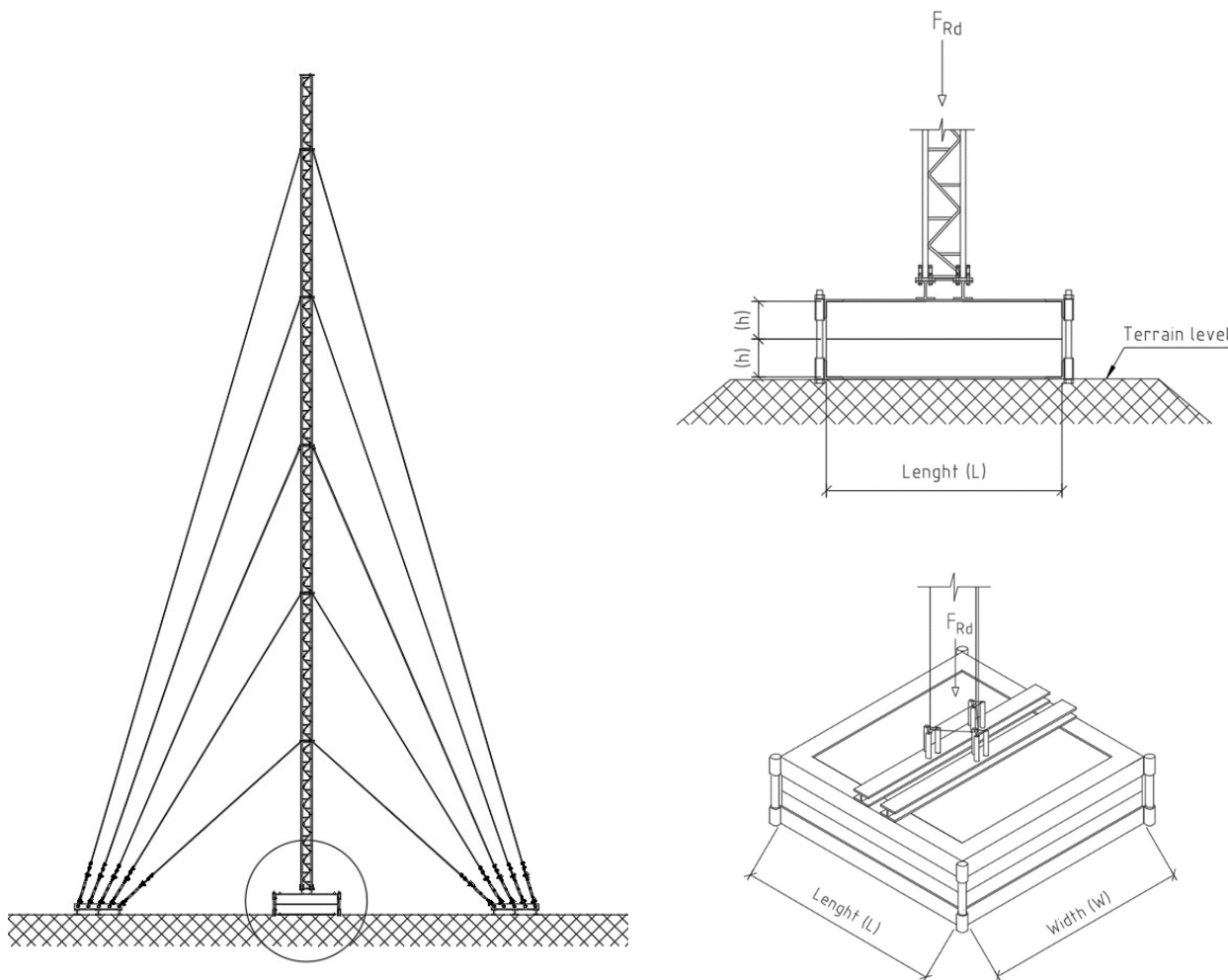


Precasted concrete base block 200/1500/1500



An appropriate foundation solution for a lattice tower mast base is the prefabricated concrete block foundation (B450), which provides, low in time construction, immediate use (no curing/settling).

For the completion of the whole foundation, all blocks are enclosed in a steel frame with beams on the top for better transfer of the reaction forces from the tower to the blocks and soil.

Specification:

Base prefabricated concrete blocks

Number of blocks: 1/2

Concrete block self-weight: 1125 kg/block

Dimensions for one block: h/L/W/D – 200/1500/1500/(Number of blocks x h) mm

Standards used: EN 1992-1-1 - Design of concrete structures

Minimum required soil/fill bearing capacity: 120 kN/m²

Blocks	Maximum foundation capacity force (F _{Rd}) kN
1	145
2	270