

Annex 1 – Lifting bottom section

For instruction about lifting bottom section refer to this document that replace in part the pages 2 & 3 of “Rigging and Assembly Instructions 141-F-E” for AT/UAT induced draft cooling towers, and “Rigging and Assembly Instructions 124-E” for induced draft evaporative condensers and closed circuit coolers.

For all other information, please refer to the “Rigging and Assembly Instructions 141-F-E” and “Rigging and Assembly Instructions 124-E”.

Lifting devices are located in the inside corners of the bottom section for lifting and final positioning purposes as shown in Figure 2.

The hook of the crane must be a minimum dimension of [H] above the lifting device to prevent undue strain on the lifting devices.

See Tables 1 for the minimum [H] dimension.

These lifting devices should not be used for extended lifts or where any hazard exists unless safety slings are employed under the section. (See “Extended Lifts” section for proper arrangement).

Bolt the bottom section to the steel support before rigging the top section.

Model (cells)	MIN. H (m)
2,5 m x 1,8 m	2,7
2,5 m x 2,3 m	3
2,4 m x 2,7 m	3
2,4 m x 3,2 m	3,3
2,4 m x 3,6 m	3,6
2,4 m x 4,3 m	4,5
2,4 m x 5,4 m	5,7
2,4 m x 6,4 m	6,6

Model (cells)	MIN. H (m)
3 m x 3,6 m	4,5
3,6 m x 3,6 m	4,5
3,6 m x 4,2 m	5,1
3 m x 5,4 m	5,7
3,6 m x 5,4 m	5,7
3,6 m x 6,1	6,4

Tables 1 - Minimum(H) dimension for Bottom section

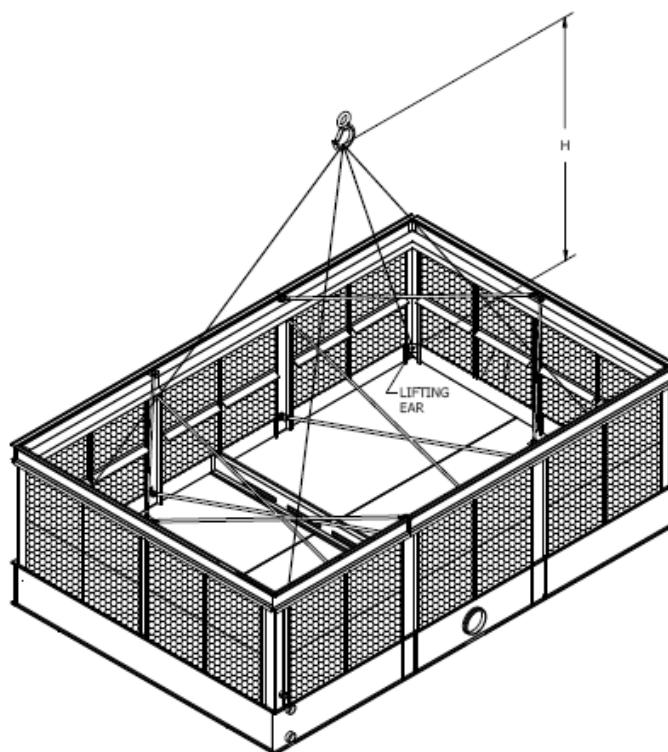


Figure 2 – Bottom section