



Introduction

Circular Steel Column Formwork has only two identical half circles which are connected together with bolt.

Circular Steel Column Formwork for perfect concrete surfaces, so column formwork guarantees a perfect concrete surface finish.

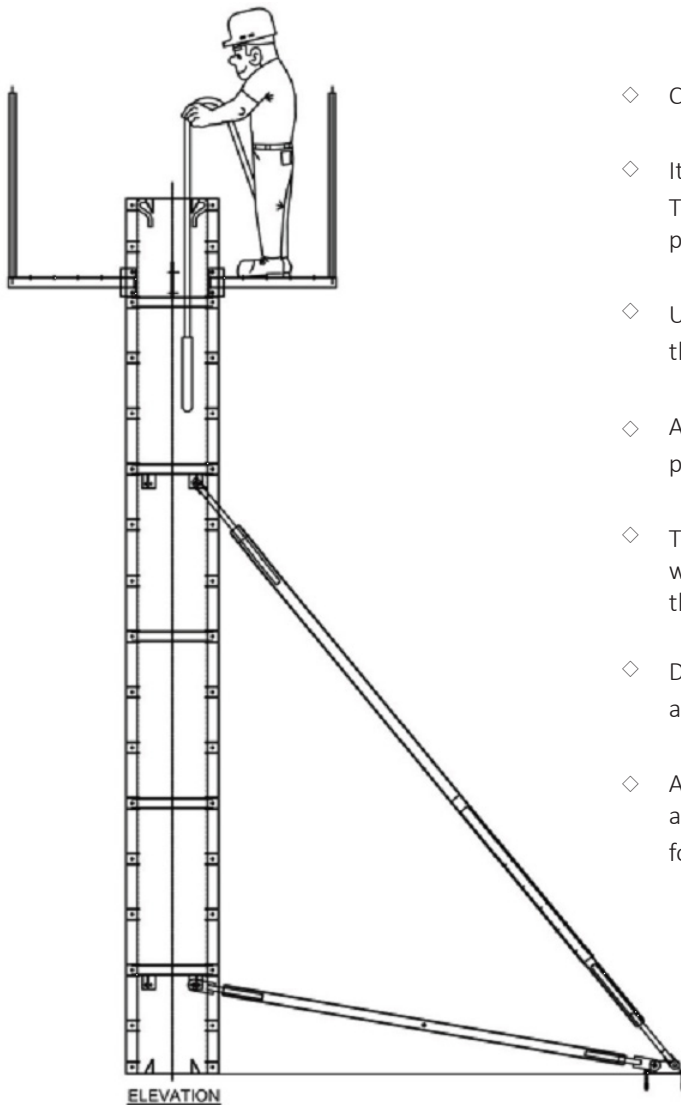
Powder coating minimizes concrete adhesion.

Maximum concrete pressure 80kn/m².

Different diameters and heights panels of 3.0m, 1.5m, 0.5m.

Circular Steel Formwork System

Characteristics



- ◇ Circular steel panel has curved sheet.
- ◇ It has two types of curved horizontal reinforcement
The end reinforcements with holes that enable panels of different heights to be assembled.
- ◇ Use the crane to lift first half of the formwork into the upright position.
- ◇ Attach two Alignment struts to this formwork-half to prevent it from falling.
- ◇ The Alignment struts secure the elements against wind loads, and make it easier to plumb and align the formwork.
- ◇ Do not detach the crane until the panel struts are attached.
- ◇ Anchor the Alignment struts to the concrete slab to apply resistance through tensile and compressive forces.

- ◇ Place the connecting head of the alignment strut against one of the fixing points on the Column element, and secure it in place with 20x40 connecting pin and cotter pin.
- ◇ Lift the second half of the formwork into the upright by crane. Join the formwork-halves and temporarily fix in place with 2 bolts to assist in alignment.
- ◇ Once the two halves are correctly aligned, complete the bolt connections along both joints.
Do not detach the second half-shell from the crane before both halves of the formwork are properly connected.

