

# MEYER

## UTILITY STRUCTURES

### Lattice Towers for Transmission Lines



Meyer Utility Structures possesses additional capacity to design, detail and supply an array of steel and aluminum lattice towers through collaboration with our sister company, FORMET.



**FORMET**

AN **ARCOSA** BRAND

FORMET uses CNC state of the art technology to manufacture:

Steel lattice towers from 115kV to 500kV

Aluminum lattice towers from 230kV to 500kV

TOWERpoles - the "small footprint"  
pre-assembled steel lattice tower solution

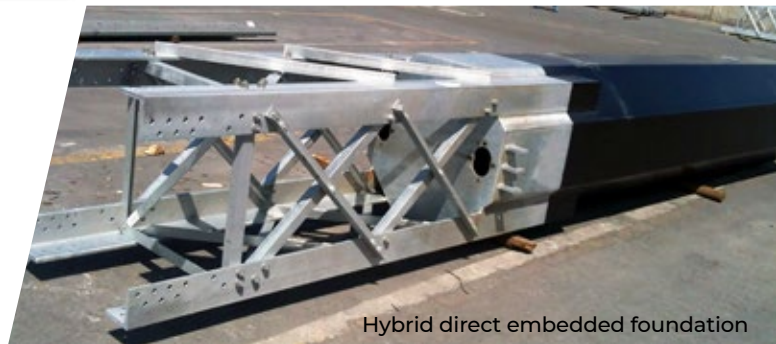
# TOWERpole

TOWERpole is an innovative light duty equivalent lattice tower. Constructed in forty-foot sections, these pre-assembled steel poles have a small lattice footprint, require minimal field assembly and possess the low weight qualities of a lattice structure.



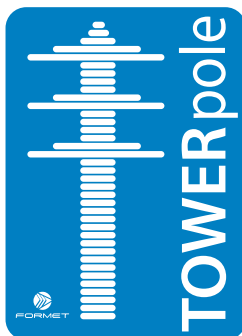
TOWERpoles are convenient to deliver to the structure sites, can be handled with common construction equipment and the butt splice connections and conductor attachments are readily assembled without special jacks or tools.

TOWERpoles can be provided with stub angle assemblies or base plate and anchor bolt assemblies for installation in conventional concrete foundations. Multiple height structures are easily achieved using the same foundation assembly.



Hybrid direct embedded foundation

- Up to 25% less structure weight than comparable steel monopole
- Up to 30% less structure cost
- Minimal welding required
- Estimated 20% less in total installation costs (material, foundation, assembly, erection)
- Hybrid direct embedded foundations available



Pre-assembled in 40-foot sections

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