WindMatic S17 – Lattice Tower
NOTE:

- Measures in mm.
- Materials: Steel Fy = 50 ksi
- Intersection welded all over
- Middle section: Welded and bolted
- Lowest section: Welded and bolted

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- Quality 88 after DIN 257
- Yield stress 442 kg/m²
- Ultimate tensile stress 610 kg/m²
- 205 kg
- 113.6 kip

- The joint bolts must be tightened with a torque wrench:
  - For M20 (160) = 0.03 kNm
  - For M30 (150) = 1.29 kNm
- Wrenches under all bolt heads and nuts.