300 W. Chapin Edinburg, TX 78540
956.609.9306
Melhart.com

TOWER SUBMITTAL

18′ Director Tower

DT18



- 26’ TOTAL HEIGHT WITH 10' X 5' PLATFORM AT 18' HEIGHT
- METAL GABLE ROOF
- SINGLE DECK 10' X 5'
- BUILT-IN MUSIC READER DESK AT 22’
- FULL INSTALL OPTION AVAILABLE
- ENGINEERED WELDED STEEL CONSTRUCTION
- EXPANDED METAL REINFORCED DECK
- CROSS BRACED ABOVE 7' FOR UNINVITED ENTRY
- 4' X 4' X 3/16" LEGS

CONSTRUCTION & MATERIALS:

- ENGINEERED WELDED STEEL CONSTRUCTION
- OVERALL SIZE: APPROXIMATELY 7½' X 10' X 26'
- ORIENTATION: LENGTH TOWARD SIDELINE
- MAIN FRAME: STRUCTURAL STEEL 4" SQUARE TUBING AND ANGLE IRON
- PLATFORMS: EXPANDED METAL DIAMOND GRILL CARBON STEEL GRATING
- CROSSED BRACED CONSTRUCTION
- ENGINEERED STAMPED DRAWINGS OPTIONAL

CONCRETE BASE REQUIREMENTS:

- SIZE: 10'6" X 16' X 6" SLAB W/30" DEEP PERIMETER AND INTERIOR BEAMS, SUBJECT TO ESP’S PE APPROVAL
- MINIMUM SOIL BEARING (UNLESS OTHERWISE APPROVED): 3000#
- LEGS ARE WELDED TO INSERTS SET IN FOUNDATION AS SPECIFIED IN DRAWINGS
- REBAR GRID AS SPECIFIED IN DRAWINGS

To Our Valued Customers,
Please be advised that our galvanized tower option is not considered a color or aesthetic finish. Galvanizing is a protective coating applied to steel to prevent corrosion and provide long-term durability in all weather conditions. Because of the nature of the galvanizing process and exposure to environmental elements, discoloration, shade variation, and surface appearance differences are normal and expected. These visual variations do not affect the structural integrity or performance of the tower. Additionally, all galvanizing services for our band towers are outsourced to certified third-party galvanizing facilities. As a result, we do not have control over the final appearance of the galvanized finish. By selecting a galvanized tower, the customer acknowledges and accepts the above conditions regarding coating characteristics and potential discoloration. Thank you for your understanding and continued support.
Sincerely,
Melhart Manufacturing.

The quoted price is estimated for a flat, grassy area EASILY ACCESSIBLE by truck/ heavy equipment. Abnormal soil conditions revealed by site visit or further investigative soil testing may alter this price, as well as limited accessibility which may require different installation equipment. Melhart can not install towers in extreme or hazardous conditions. Melhart is not responsible for any damage to grass and recommends planning equipment path prior to arrival including turning off any sprinklers in the area 48hrs in advance. Delivery under power lines require a 14’ height clearance. **Does not include any city permits/ fees.**

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PROJECT DETAILS:

OSHA Standards: Deemed to meet or exceed 1910.23 & 1910.24 including railing height, landing size & handrail details.

Safety Items: Lockable/padlock ready door with cage around stairs 6' tall safety chain on upper level. ANSI approved deck details and safety measures.

Finishes: Frame to be primed with red oxide primer and painted with Sherman Williams Black Enamel. Optional custom colors available. Hot Dip Galvanizing is an Option.

Installation Packages (delivered to job site in advance of towers) Contains: Inserts for legs, (if buyer installs foundation). Drawings, instructions (including photos) for the forms, (if buyer installs foundation).

Sequence of Events:
- Customer/Contractor sends PO to ESP?
- Melhart sends customers a copy of the submittal package, if requested on PO.
- Upon approval of submittal package and any permitting required, Melhart will begin fabrication.
- Melhart ships an installation package to the site (if buyer installs foundation).
- Customer/contractor installs concrete pad.
- Melhart transports a fully-assembled tower to site.
- Melharts contracts crane with experienced crane operator to set tower.
- Completes installation, and performs final vendor inspection.

Owner/Contractor Responsibilities: Provide adequate ingress and egress for delivery and installation. Final grading and seeding and to schedule any associated inspections if applicable. Any necessary taxes (including applicable sales/use tax). Any expenses beyond normal ingress or egress for installation equipment.

Warranty: One year for defects in materials or workmanship (specifically excludes normal weathering, maintenance, and the wear and tear of normal use).

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