TOWERS AND WATER TANKS

Sears 4-Post, Cable-Braced Towers . . . Strongest Type Made

If properly installed, a Sears tower will stand and carry the mill head until the trees and the buildings in the immediate vicinity of the mill are blown down, or until the anchor posts pull up. If the anchor posts are properly bedded in concrete, the latter occurrence is extremely unlikely.

Sears towers are made from 2x2x⅛-inch mild steel angles, strengthened by heavy angle steel girts. Galvanized twisted cable braces hold tower safely even in the highest gales. Cable braces have individual tighteners every six feet. Braces are always tight, and are so arranged that they "give" slightly in high velocity winds. This ability to give and come back is the secret of their great strength. Steel parts are galvanized after punching. Bolts, nuts and washers are cadmium plated. Posts are equipped with extra large anchor plates (see below). Strong, easy-to-climb ladder. Platform is included. Tower prices include necessary footage of wooden pump pole.

Tower	Catalog No.	Weight	Tower	Catalog No.	Weight
18-foot	32 CTM 7171	300 lbs.	36-foot	32 CTM 7174	590 lbs.
24-foot	32 CTM 7172	395 lbs.	42-foot	32 CTM 7175	700 lbs.
30-foot	32 CTM 7173	485 lbs.	48-foot	32 CTM 7176	795 lbs.

Running Water for Convenience and Fire Protection

Use a Sears tank and tower with your David Bradley to have running water on your farm. No need to pump and carry water, just turn a faucet and enjoy the luxury of running water in kitchen, bathroom or laundry—have running water in your barns or in the milk house. Think, too, of the protection running water will give you against fire! Avoid possible disaster by using a Sears tower and tank combination to *install running water for fire protection.*

Towers have same general features of construction as our regular 4-post Windmill Towers, but are built heavier. In cold areas we recommend use of inside pressure tank with windmill pump.

Combination Tower for Windmill and Tank

If you plan to use a windmill for pumping, we recommend the Sears combination tower for windmill and tank as illustrated at right and listed in table below. This tower is designed especially for the tapered tank also listed below. Tanks not included with tower; order separately. See Sears General Catalog for water pipe and fittings.

FOR WINDMILL AND 700-GALLON TANK

32 CTM 7102—30-foot tower, 10-foot elevation tank. Shipping wt., 935 lbs.
32 CTM 7103—40-foot tower, 20-foot elevation tank. Shipping wt., 1250 lbs.
32 CTM 7104—50-foot tower, 30-foot elevation tank. Shipping wt., 1620 lbs.

For Windmill and 1200-Gallon Tank				For Windmill and 2000-Gallon Tank			
Ht.	Tank Elev.	Shpg. Wt.	Catalog No.	Ht.	Tank Elev.	Shpg. Wt.	Catalog No.
40 ft.	15 ft.	1250 lbs.	32 CTM 7107	40 ft.	10 ft.	1548 lbs.	32 CTM 7112
50 ft.	25 ft.	1620 lbs.	32 CTM 7108	50 ft.	20 ft.	2020 lbs.	32 CTM 7113
60 ft.	35 ft.	2030 lbs.	32 CTM 7109	60 ft.	30 ft.	2530 lbs.	32 CTM 7114

Tanks for Combination Towers Shown at Right

Tapered Wood Tanks are made of 2-in. material, famous for enduring qualities. beveled staves, round hoops and adjustable draw-lugs may be tightened or loosened easily. Shipped unpainted, ready to assemble. Cover and center tube included.

Capacity	Ht.	Diam. Base	Diam. Top	Weight	Catalog No.
700 gal.	9 feet	62 in.	30 in.	1065 lbs.	32 CTM 7117
1200 gal.	9 feet	78 in.	48 in.	1195 lbs.	32 CTM 7118
2000 gal.	9 feet	95 in.	64 in.	1460 lbs.	32 CTM 7119

Tapered Steel Tanks are made of heavy galvanized smooth steel; sides are 20-gauge; bottom, 18-gauge. Strongly braced. Riveted and soldered for extra strength. Cover and center tube included.

700 gal.	7 ft. 11 in.	61 in.	34 in.	275 lbs.	32 CTM 7122
1200 gal.	7 ft. 11 in.	77 in.	50 in.	375 lbs.	32 CTM 7123
2000 gal.	7 ft. 11 in.	94 in.	66 in.	576 lbs.	32 CTM 7124

David Bradley Tank Substructures

If you already have a windmill, or plan to use an engine or motor for pumping, order a substructure for your water system, shown at right. Tanks not included. See Sears General Catalog for tanks. Substructures for 6 x 6-foot tanks, and 8 x 8-foot tanks have butt-joint construction. Towers without feet.

FOR 4-FOOT x 4-FOOT 300-GALLON TANKS

32 CTM 7127— 6-foot substructure without feet. Shipping weight, 80 pounds.
32 CTM 7128—11-foot substructure without feet. Shipping weight, 150 pounds.
32 CTM 7129—16-foot substructure without feet. Shipping weight, 240 pounds.
32 CTM 7130—21-foot substructure without feet. Shipping weight, 300 pounds.
32 CTM 7132—Anchor feet for setting tower on floor. Shpg. wt., per set, 20 lbs.
32 CTM 7134—5½-ft. anchor posts and anchor plates for setting into ground. Shipping weight, per set, 70 pounds.

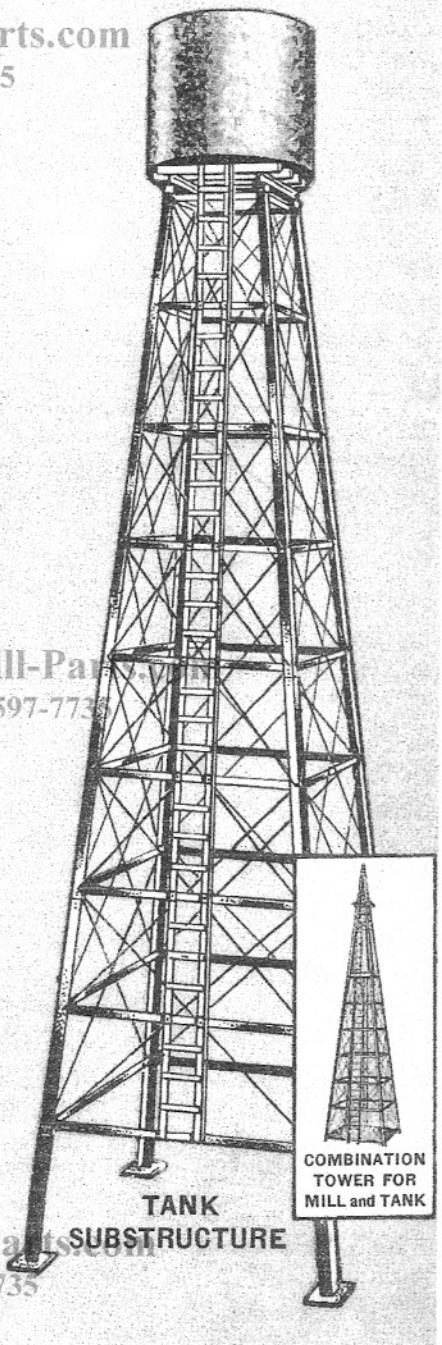
FOR 6-FOOT x 6-FOOT 1100-GALLON TANKS

32 CTM 7138—10-foot substructure without feet. Shipping weight, 288 pounds.
32 CTM 7139—20-foot substructure without feet. Shipping weight, 578 pounds.
32 CTM 7140—30-foot substructure without feet. Shipping weight, 899 pounds.
32 CTM 7141—40-foot substructure without feet. Shipping weight, 1247 pounds.
32 CTM 7143—Main I-beams and tie bar. Shipping weight, 90 pounds.
32 CTM 7145—Anchor feet and anchor rods. Shipping weight, 114 pounds.

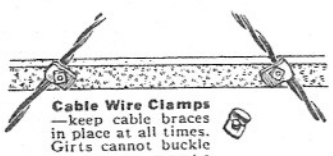
FOR 8-FOOT x 8-FOOT 2700-GALLON TANKS

32 CTM 7150—10-foot substructure without feet. Shipping weight, 338 pounds.
32 CTM 7151—20-foot substructure without feet. Shipping weight, 668 pounds.
32 CTM 7152—30-foot substructure without feet. Shipping weight, 1030 pounds.
32 CTM 7153—40-foot substructure without feet. Shipping weight, 1442 pounds.
32 CTM 7155—Main I-beam and tie bars. Shipping weight, 161 pounds.
32 CTM 7157—Anchor feet and anchor rods. Shipping weight 164 pounds.

For Prices See Enclosed Price List



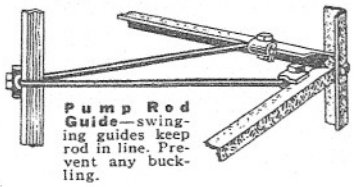
FEATURES THAT MAKE DAVID BRADLEY TOWERS STORM-PROOF!



Cable Wire Clamps—keep cable braces in place at all times. Girts cannot buckle or tower posts spring.

Steel Anchor Plates—with use of these plates and steel anchor posts, towers will stand firmly even in high gales.

Straining Point—an eccentric washer keeps cables tight and tower rigid. Tower can be kept tight at all times.



Pump Rod Guide—swinging guides keep rod in line. Prevent any buckling.

SEARS, ROEBUCK AND CO.

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