



Series 1500 Cooling Towers



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The Series 1500 Cooling Tower is the industry's most serviceable unit without compromising performance and fit. With expanded models almost doubling the capacity range and a performance increase of up to 13%, the Series 1500 Cooling Tower provides an excellent solution for all your application needs.

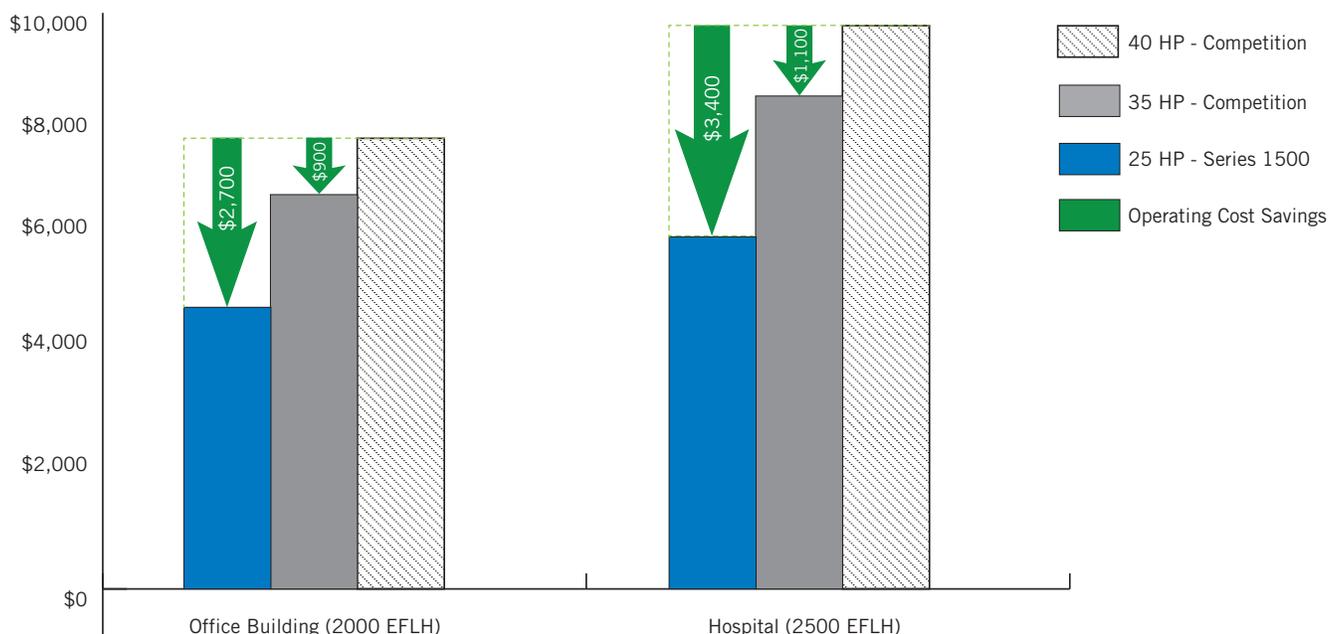
Reduced Energy Consumption

- ✓ Performance increase of up to 13%
- ✓ Meets or exceeds ASHRAE 90.1-2013 efficiency requirements
- ✓ Offers excellent performance and serviceability in a compact footprint
- ✓ Further reduce energy cost with XE Models

400-Ton Example:	Series 1500	Competition	Competition
Fan HP	25	35	40
Footprint (L x W x H)	12'x12'x14.2'	12'x10'x15.5'	12'x12'x16.7'
Nominal Tons	401	395	423
Easy Service Access	✓	—	✓

Note: The unit selections for this example were based on maintaining installed layout parameters, which includes footprint and layout dimensions, as well as first cost of the unit.

400-Ton Example: Annual Operating Cost for a 25, 35 and 40 HP Motor



Note: Energy Cost Savings Based on a 400-Ton System (\$0.12 kWh) for equivalent full load hours.



The Most Serviceable Tower

- ✓ 26% less annual maintenance cost compared to other compact footprint products



NOTE: Difference was based on comparing costs to complete maintenance items listed in O&M Manual

- ✓ Direct access to:
 - Sloped cold water basin
 - Hot water basin which can be inspected during full operation of the system pump
 - Drive system through a spacious plenum and oversized doors on both sides of the unit
- ✓ Factory pre-assembled access options available for ease of maintenance

Reliable Year-Round Operation

- ✓ Superior winter operation
- ✓ Standard independent fan motors provide capacity control and redundancy
- ✓ Meets wind and seismic requirements of the International Building Code
- ✓ Tested per the California's Office of Statewide Health Planning and Development (OSHPD) requirements

The Ideal Replacement Unit for Existing BAC's or Competitors' Equipment

- ✓ When replacing centrifugal fan towers, the Series 1500 Cooling Tower reduces installation AND operating costs
- ✓ Save up to \$7,000 on installation costs for replacement projects:
 - Fits on existing steel support
 - No enclosure modifications because of the layout flexibility of the single air intake
 - Minimal piping changes
 - Reuse starters



Factory Pre-Assembled External Access Platform



Shake Table Testing

✓ Annual Operating Cost Savings \$4,500		
400-Ton Example		
	Existing Unit	Series 1500
Footprint (L x W x H)	12'x12'x16.3'	12'x12'x15.6'
HP	50	25
Annual Operating Costs	\$9,000	\$4,500



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