



## RENTAL UNIT 500 TON COOLING TOWER

### APPLICATIONS:

- Containment & Spent Fuel Pool Cooling
- Jacketed Reactor Cooling
- Scrubber Cooling
- Supplemental Cooling Tower Water
- Chiller Condenser Water

### TECHNICAL DATA

<b>Design</b>	Induced draft, counterflow cooling tower
<b>Flow Temperature</b>	1500 gpm (750 gpm minimum - 2500 gpm maximum) 95°F inlet, 85°F outlet @ 78° FWB Maximum inlet temperature 125°F
<b>Electrical</b>	460 / 30 / 60 hertz      54 FLA
<b>Fans</b>	2 x 25 HP Internally mounted with a shaft drive coupled to the fan gearbox
<b>Make Up Water</b>	2 x 2" MPT coupled to a brass float valve with adjustable plastic float
<b>Blowdown</b>	2 x 3" FPT
<b>Fill Material</b>	Hybrid Polyvinyl Chloride (HPVC) Fill is self extinguishing for fire resistance with a flame spread of 5 under A.S.T.M. designation E-84-81a
<b>Piping</b>	2 x 6" inlet connections 2 x 10" outlet connections
<b>Rigging</b>	High point pick points Fork slots in basin
<b>Dimensions</b>	24'5" Long x 7'11" Wide x 9'11" High
<b>Weights</b>	8,500 lbs. Shipping and Rigging 15,950 lbs. Operating