

# 2200 SHELL AND TUBE HX

## INDUSTRIAL/COMMERCIAL



CS/SS Shell and Tube Heat Exchanges

### SPECIFICATIONS

Model . . . . .	ERS-CAT 2200 Shell and Tube HX
Dimensions	
Length . . . . .	20'-10"
Width . . . . .	5'
Height (with trailer) . . . . .	9'-8"
Shipping Weight (Dry) . . . . .	22,500 lbs
Operating Weight (with H2O) . . . . .	30,000 lbs

### TECHNICAL DATA

<b>Evaporator Data</b>	
Shell side max press	500 psi
Tube side max press	478 psi
Shell and tube side max temp	500 F
Shell and tube side min temp	-20 F
Lifting / Handling	Fork pockets / Nylon slings
<b>Connections</b>	
Shell side connection	2200 sq/ft
Tube side connection	10"x 300# Flange
<b>Materials of Construction</b>	
Shell-carbon steel	SA-516-70
Tubes-stainless steel	SA-249TP316/L
Channel	SA-240-316/L
Tube sheets and baffles	SA-240-316/L
<b>Pass arrangement</b>	
Tube side	2 pass
Shell side	1 pass
<b>Instrumentation</b>	
Press/Temp ports	6000# 3/4" and 1" threadlets
<b>Specifications</b>	
ASME code sect. VIII Div.1	
TEMA Class R	
U1 Forms	

**24-HOUR SERVICE**  
**877-291-3354**  
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