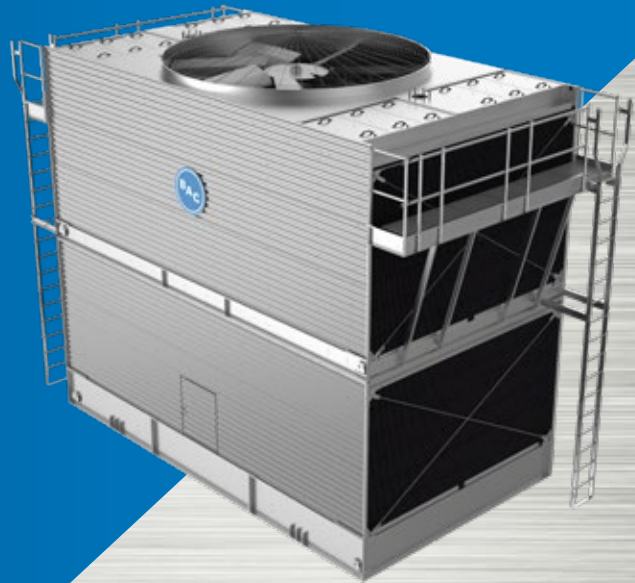


Model #: XES3E-1020-06L  
Serial #: U174883301-01-01

Size: 399 Ton  
Year: 2017



# Series 3000 Cooling Tower



Shipping Weight: 9,520 lbs.  
Operating Weight: 19,120 lbs.

L: 9' 10" W: 20' 1" H: 10' 10"

Trusted Reliability and Highest Efficiency



For the most up to date information,  
visit [www.BaltimoreAircoil.com/3000](http://www.BaltimoreAircoil.com/3000)

**C6** OVERVIEW

**C8** BENEFITS

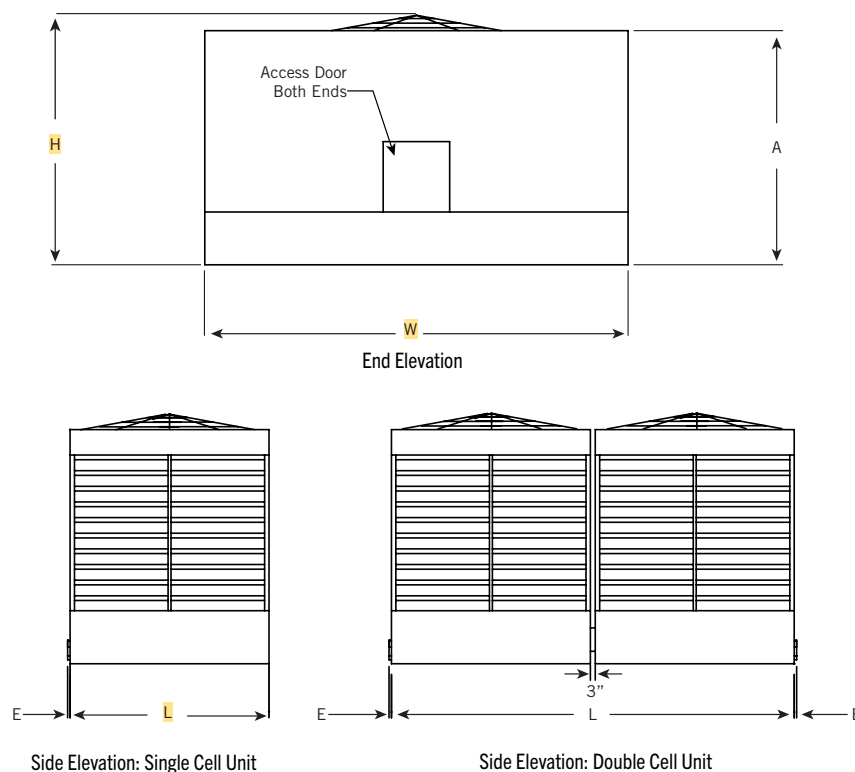
**C10** DESIGN DETAILS

**C12** FEATURES & OPTIONS

**C15** ENGINEERING DATA

**C26** STRUCTURAL SUPPORT

# Series 3000 Engineering Data



## NOTES:

1. The E dimension represents the distance between the outer edge of the unit and the connection. For 8.5', 10', and 12' wide units this dimension is 1-1/8". The 14' wide units the E dimension is 1/2".
2. The following units ship in two sections per cell. The top section is the heaviest and tallest. Top section heights are:

S3E Model	Catalog Upper Section With Installed Fan Guard Height (in)	S3E Model	Catalog Upper Section With Installed Fan Guard Height (in)
S3E-1222-10x	10'-3"	S3E-1424-13 (L to Q)	10'-5"
S3E-1222-12x	10'-3"	S3E-1424-13 (R to S)	10'-11"
S3E-1222-13x	10'-3"	S3E-1424-13 (T)	11'-3"
S3E-1222-14x	11'-7"	S3E-1424-14 (M to Q)	11'-9"
S3E-1424-12 (L to Q)	10'-5"	S3E-1424-14 (R to S)	10'-11"
S3E-1424-12 (R to S)	10'-11"	S3E-1424-14 (T to W)	12'-7"
S3E-1424-12 (T)	11'-3"		

**Do not use for construction.** Refer to factory certified dimensions. This catalog includes data current at the time of publication, which should be reconfirmed at the time of purchase. Up-to-date engineering data, free product selection software, and more can be found at [BaltimoreAircoil.com](http://BaltimoreAircoil.com).

# XE Model Data

Model Number	Nominal Tonnage <sup>(1)</sup>	Motor HP	Fan (CFM)	Weights (lbs)			Dimensions <sup>(3)</sup>			
				Operating <sup>(2)</sup>	Shipping	Heaviest Section	L	W	H <sup>(4)</sup>	A
XES3E-8518-05G	171	3	46,830	15,000	7,860	7,860	8'-6"	18'-1"	9'-10"	8'-8"
XES3E-8518-05H	203	5	54,950	15,010	7,870	7,870	8'-6"	18'-1"	9'-10"	8'-8"
XES3E-8518-05J	233	7.5	62,370	15,040	7,900	7,900	8'-6"	18'-1"	9'-10"	8'-8"
XES3E-8518-05K	256	10	68,230	15,050	7,910	7,910	8'-6"	18'-1"	9'-10"	8'-8"
XES3E-8518-06G	194	3	51,200	15,910	8,240	8,240	8'-6"	18'-1"	11'-2"	10'-0"
XES3E-8518-06H	230	5	60,000	15,920	8,250	8,250	8'-6"	18'-1"	11'-2"	10'-0"
XES3E-8518-06J	262	7.5	68,010	15,950	8,280	8,280	8'-6"	18'-1"	11'-2"	10'-0"
XES3E-8518-06K	288	10	74,310	15,960	8,290	8,290	8'-6"	18'-1"	11'-2"	10'-0"
XES3E-8518-07G	216	3	55,510	18,190	8,620	8,620	8'-6"	18'-1"	12'-6"	11'-4"
XES3E-8518-07H	256	5	64,950	18,200	8,630	8,630	8'-6"	18'-1"	12'-6"	11'-4"
XES3E-8518-07J	292	7.5	73,520	18,230	8,660	8,660	8'-6"	18'-1"	12'-6"	11'-4"
XES3E-8518-07K	320	10	80,250	18,240	8,670	8,670	8'-6"	18'-1"	12'-6"	11'-4"
XES3E-8518-07L	365	15	90,740	18,310	8,740	8,740	8'-6"	18'-1"	12'-6"	11'-4"
XES3E-1020-06G	206	3	54,620	19,020	9,420	9,420	9'-10"	20'-1"	10'-10"	10'-0"
XES3E-1020-06H	244	5	64,020	19,030	9,430	9,430	9'-10"	20'-1"	10'-10"	10'-0"
XES3E-1020-06J	279	7.5	72,540	19,040	9,440	9,440	9'-10"	20'-1"	10'-10"	10'-0"
XES3E-1020-06K	307	10	79,230	19,050	9,450	9,450	9'-10"	20'-1"	10'-10"	10'-0"
XES3E-1020-06L	350	15	89,680	19,120	9,520	9,520	9'-10"	20'-1"	10'-10"	10'-0"
XES3E-1020-07G	228	3	59,110	20,040	9,750	9,750	9'-10"	20'-1"	12'-2"	11'-4"
XES3E-1020-07H	271	5	69,240	20,050	9,760	9,760	9'-10"	20'-1"	12'-2"	11'-4"
XES3E-1020-07J	310	7.5	78,450	20,080	9,790	9,790	9'-10"	20'-1"	12'-2"	11'-4"
XES3E-1020-07K	340	10	85,680	20,090	9,800	9,800	9'-10"	20'-1"	12'-2"	11'-4"
XES3E-1020-07L	388	15	96,960	20,160	9,870	9,870	9'-10"	20'-1"	12'-2"	11'-4"
XES3E-1222-06H	279	5	73,400	23,530	11,250	11,250	11'-10"	21'-7"	10'-11"	10'-0"
XES3E-1222-06J	318	7.5	83,170	23,560	11,280	11,280	11'-10"	21'-7"	10'-11"	10'-0"
XES3E-1222-06K	350	10	90,860	23,570	11,290	11,290	11'-10"	21'-7"	10'-11"	10'-0"
XES3E-1222-06L	399	15	102,870	23,640	11,360	11,360	11'-10"	21'-7"	10'-11"	10'-0"
XES3E-1222-07J	354	7.5	90,050	24,910	11,880	11,880	11'-10"	21'-7"	12'-3"	11'-4"
XES3E-1222-07K	389	10	98,370	24,920	11,890	11,890	11'-10"	21'-7"	12'-3"	11'-4"
XES3E-1222-07L	444	15	111,350	24,990	11,960	11,960	11'-10"	21'-7"	12'-3"	11'-4"
XES3E-1222-07M	487	20	121,530	25,010	11,980	11,980	11'-10"	21'-7"	12'-3"	11'-4"
XES3E-1222-10K	491	10	120,030	33,090	14,910	8,590	11'-10"	21'-7"	16'-5"	15'-6"
XES3E-1222-10L	559	15	135,400	33,160	14,980	8,660	11'-10"	21'-7"	16'-5"	15'-6"
XES3E-1222-10M	611	20	147,380	33,180	15,000	8,680	11'-10"	21'-7"	16'-5"	15'-6"
XES3E-1222-10N	655	25	157,340	33,320	15,140	8,820	11'-10"	21'-7"	16'-5"	15'-6"
XES3E-1222-10O	693	30	165,950	33,370	15,190	8,870	11'-10"	21'-7"	16'-5"	15'-6"
XES3E-1222-12K	528	10	127,800	35,830	15,840	8,700	11'-10"	21'-7"	19'-1"	18'-2"
XES3E-1222-12L	600	15	144,070	35,900	15,910	8,770	11'-10"	21'-7"	19'-1"	18'-2"
XES3E-1222-12M	657	20	156,730	35,920	15,930	8,790	11'-10"	21'-7"	19'-1"	18'-2"
XES3E-1222-12N	703	25	167,230	36,060	16,070	8,930	11'-10"	21'-7"	19'-1"	18'-2"
XES3E-1222-12O	744	30	176,300	36,110	16,120	8,980	11'-10"	21'-7"	19'-1"	18'-2"