

# MAXAM Dimensional Data



\* See Dimensional Notes below

MAXAM® Open Dimensions							MAXAM Closed	
Number of Rows	22" Spacing	558 mm Spacing	24" Spacing	609 mm Spacing	26" Spacing	660 mm Spacing		
2	3'-3"	991	3'-3"	991	3'-3"	991	3'-3"	991
3	5'-1"	1549	5'-3"	1600	5'-5"	1651	3'-4"	1016
4	6'-11"	2108	7'-3"	2210	7'-7"	2311	3'-4"	1016
5	8'-9"	2667	9'-3"	2819	9'-9"	2972	3'-5"	1041
6	10'-7"	3226	11'-3"	3429	11'-11"	3632	3'-5"	1041
7	12'-5"	3785	13'-3"	4039	14'-1"	4293	3'-5"	1041
8	14'-3"	4343	15'-3"	4648	16'-3"	4953	3'-6"	1067
9	16'-1"	4902	17'-3"	5258	18'-5"	5613	3'-6"	1067
10	17'-11"	546	19'-3"	5867	20'-7"	6274	3'-7"	1092
11	19'-9"	6020	21'-3"	6477	22'-9"	6934	3'-7"	1092
12	21'-7"	6579	23'-3"	7087	24'-11"	7595	3'-7"	1092
13	23'-5"	7137	25'-3"	7696	27'-1"	8255	3'-8"	1118
14	25'-3"	7696	27'-3"	8306	29'-3"	8915	3'-8"	1118
15	27'-1"	8255	29'-3"	8915	31'-5"	9576	3'-9"	1143
16	28'-11"	8814	31'-3"	9525	33'-7"	10236	3'-9"	1143
17	30'-9"	9373	33'-3"	10135	35'-9"	10897	3'-9"	1143
18	32'-7"	9931	35'-3"	10744	37'-11"	11557	3'-10"	1168
19	34'-5"	10490	37'-3"	11354	40'-1"	12217	3'-10"	1168
20	36'-3"	11049	39'-3"	11963	42'-3"	12878	3'-11"	1194
21	38'-1"	11608	41'-3"	12573	44'-5"	13538	3'-11"	1194
22	39'-11"	12167	43'-3"	13183	46'-7"	14199	3'-11"	1194
23	41'-9"	12725	45'-3"	13792	48'-9"	14859	4'-0"	1219
24	43'-7"	13284	47'-3"	14402	50'-11"	15519	4'-0"	1219
25	45'-5"	13843	49'-3"	15011	53'-1"	16180	4'-1"	1245
26	47'-3"	14402	51'-3"	15621	55'-3"	16840	4'-1"	1245
27	49'-1"	14961	53'-3"	16231	57'-5"	17501	4'-1"	1245
28	50'-11"	15519	55'-3"	16840	59'-7"	18161	6'-4"	1930
29	52'-9"	16078	57'-3"	17450	61'-9"	18821	6'-4"	1930
30	54'-7"	16637	59'-3"	18059	63'-11"	19482	6'-5"	1956

\* See Dimensional Notes below

MAXAM+™ Open Dimensions									MAXAM+ Closed	
Number of Rows	30" Spacing	762 mm Spacing	32" Spacing	838 mm Spacing	33" Spacing	838 mm Spacing	34" Spacing	864 mm Spacing		
2	3'-10"	1168	3'-10"	1168	3'-10"	1168	3'-10"	1168	3'-10"	1168
3	6'-4"	1930	6'-6"	1981	6'-7"	2007	6'-8"	2032	3'-11"	1207
4	8'-10"	2692	9'-2"	2794	9'-4"	2845	9'-6"	2896	3'-11"	1207
5	11'-4"	3454	11'-10"	3607	12'-1"	3683	12'-4"	3759	4'-0"	1219
6	13'-10"	4216	14'-6"	4420	14'-10"	4521	15'-2"	4623	4'-0"	1219
7	16'-4"	4978	17'-2"	5232	17'-7"	5359	18'-0"	5486	4'-0"	1219
8	18'-10"	5740	19'-10"	6045	20'-4"	6197	20'-10"	6350	4'-1"	1245
9	21'-4"	6502	22'-6"	6858	23'-1"	7036	23'-8"	7214	4'-1"	1245
10	23'-10"	7264	25'-2"	7671	25'-10"	7874	26'-6"	8077	4'-2"	1270
11	26'-4"	8026	27'-10"	8484	28'-7"	8712	29'-4"	8941	4'-2"	1270
12	28'-10"	8788	30'-6"	9296	31'-4"	9550	32'-2"	9804	4'-2"	1270
13	31'-4"	9550	33'-2"	10109	34'-1"	10389	35'-0"	10668	4'-3"	1295
14	33'-10"	10312	35'-10"	10922	36'-10"	11227	37'-10"	11532	4'-3"	1295
15	36'-4"	11074	38'-6"	11735	39'-7"	12065	40'-8"	12395	4'-4"	1321
16	38'-10"	11836	41'-2"	12548	42'-4"	12903	43'-6"	13259	4'-4"	1321
17	41'-4"	12598	43'-10"	13360	45'-1"	13741	46'-4"	14122	4'-4"	1321
18	43'-10"	13360	46'-6"	14173	47'-10"	14580	49'-2"	14986	4'-5"	1346
19	46'-4"	14122	49'-2"	14986	50'-7"	15418	52'-0"	15850	4'-5"	1346
20	48'-10"	14884	51'-10"	15799	53'-4"	16256	54'-10"	16713	4'-6"	1372
21	51'-4"	15646	54'-6"	16612	56'-1"	17094	57'-8"	17577	4'-6"	1372
22	53'-10"	16408	57'-2"	17424	58'-10"	17932	60'-6"	18440	4'-6"	1372
23	56'-4"	17170	59'-10"	18237	61'-7"	18771	63'-4"	19304	4'-7"	1397
24	58'-10"	17932	62'-6"	19050	64'-4"	19609	66'-2"	20168	4'-7"	1397
25	61'-4"	18694	65'-2"	19863	67'-1"	20447	69'-0"	21031	4'-8"	1422
26	63'-10"	19456	67'-10"	20676	69'-10"	21285	71'-10"	21895	4'-8"	1422
27	66'-4"	20218	70'-6"	21488	72'-7"	22123	74'-8"	22758	4'-8"	1422
28	68'-10"	20980	73'-2"	22301	75'-4"	22962	77'-6"	23622	6'-11"	2108
29	71'-4"	21742	75'-10"	23114	78'-1"	23800	80'-4"	24486	6'-11"	2108
30	73'-10"	22504	78'-6"	23927	80'-10"	24638	83'-2"	25349	7'-0"	2134

\* See Dimensional Notes

MAXAM and MAXAM+ Overall Seat Height						
Number of Rows	9 <sup>5</sup> / <sub>8</sub> " Rise	244 mm Rise	11 <sup>5</sup> / <sub>8</sub> " Rise	295 mm Rise	16" Rise	406 mm Rise
2	2'-2 <sup>5</sup> / <sub>8</sub> "	676	2'-4 <sup>5</sup> / <sub>8</sub> "	727	2'-9"	838
3	3'-0 <sup>1</sup> / <sub>4</sub> "	921	3'-4 <sup>1</sup> / <sub>4</sub> "	1022	4'-1"	1245
4	3'-9 <sup>1</sup> / <sub>4</sub> "	1222	4'-3 <sup>1</sup> / <sub>4</sub> "	1318	5'-5"	1651
5	4'-7 <sup>1</sup> / <sub>2</sub> "	2121	5'-3 <sup>1</sup> / <sub>2</sub> "	1613	6'-9"	2057
6	5'-5 <sup>5</sup> / <sub>8</sub> "	1654	6'-3 <sup>5</sup> / <sub>8</sub> "	1908	8'-1"	2464
7	6'-2 <sup>3</sup> / <sub>4</sub> "	1899	7'-2 <sup>3</sup> / <sub>4</sub> "	2203	9'-5"	2870
8	7'-0 <sup>5</sup> / <sub>8</sub> "	2143	8'-2 <sup>5</sup> / <sub>8</sub> "	2499	10'-9"	3277
9	7'-10"	2388	9'-2"	2794	12'-1"	3683
10	8'-7 <sup>5</sup> / <sub>8</sub> "	2632	10'-1 <sup>5</sup> / <sub>8</sub> "	3089	13'-5"	4089
11	9'-5 <sup>1</sup> / <sub>4</sub> "	2877	11'-1 <sup>1</sup> / <sub>4</sub> "	3385	14'-9"	4496
12	10'-2 <sup>1</sup> / <sub>4</sub> "	3121	12'-0 <sup>1</sup> / <sub>4</sub> "	3680	16'-1"	4902
13	11'-0 <sup>1</sup> / <sub>2</sub> "	3366	13'-0 <sup>1</sup> / <sub>2</sub> "	3975	17'-5"	5309
14	11'-10 <sup>1</sup> / <sub>4</sub> "	3610	14'-0 <sup>1</sup> / <sub>4</sub> "	4270	18'-9"	5715
15	12'-7 <sup>3</sup> / <sub>4</sub> "	3854	14'-11 <sup>3</sup> / <sub>4</sub> "	4566	20'-1"	6121
16	13'-5 <sup>3</sup> / <sub>8</sub> "	4099	15'-11 <sup>3</sup> / <sub>8</sub> "	4861	21'-5"	6528
17	14'-3"	4343	16'-11"	5156	22'-9"	6934
18	15'-0 <sup>5</sup> / <sub>8</sub> "	4588	17'-10 <sup>5</sup> / <sub>8</sub> "	5451	24'-1"	7341
19	15'-10 <sup>1</sup> / <sub>4</sub> "	4832	18'-10 <sup>1</sup> / <sub>4</sub> "	5747		
20	16'-7 <sup>1</sup> / <sub>4</sub> "	5077	19'-9 <sup>1</sup> / <sub>4</sub> "	6042		
21	17'-5 <sup>1</sup> / <sub>2</sub> "	5321	20'-9 <sup>1</sup> / <sub>2</sub> "	6337		
22	18'-3 <sup>1</sup> / <sub>4</sub> "	5566	21'-9 <sup>1</sup> / <sub>4</sub> "	6633		
23	19'-0 <sup>3</sup> / <sub>4</sub> "	5810	22'-8 <sup>3</sup> / <sub>4</sub> "	6928		
24	19'-10 <sup>5</sup> / <sub>8</sub> "	6055	23'-8 <sup>5</sup> / <sub>8</sub> "	7223		
25	20'-8"	6299	24'-8"	7518		
26	21'-5 <sup>5</sup> / <sub>8</sub> "	6544				
27	22'-3 <sup>1</sup> / <sub>4</sub> "	6788				
28	23'-0 <sup>1</sup> / <sub>4</sub> "	7033				
29	23'-10 <sup>1</sup> / <sub>2</sub> "	7277				
30	24'-8 <sup>1</sup> / <sub>4</sub> "	7522				

\* DIMENSIONAL NOTES:

- The Open Dimension of bleacher is increased by the depth of front steps when required to access the aisles on front-loaded seating systems.
  - MAXAM Add: 11 <sup>3</sup>/<sub>4</sub>" (298mm) to Open Dimension w/ CourtSide Seats
  - MAXAM+ Add: 1'-3 <sup>3</sup>/<sub>4</sub>" (400mm) to Open Dimension w/ CourtSide Seats
  - MAXAM+ Add: 1'-4 <sup>1</sup>/<sub>2</sub>" (419mm) to Open Dimension w/ Chairs
- Open and Closed Dimensions are for wall attached application.
  - For Portable Application Add: 2 <sup>1</sup>/<sub>4</sub>" (57mm) to Open and Closed Dimensions
  - For Free Standing Application Add: 2 <sup>1</sup>/<sub>4</sub>" (57mm) to Open and Closed Dimensions
  - For Reverse Fold Application Add: 2 <sup>1</sup>/<sub>4</sub>" (57mm) to Open Dimension
  - For Reverse Fold Application Add: 2 <sup>1</sup>/<sub>4</sub>" (57mm) + Row Spacing to Closed Dimension
  - For Recessed Application Add: 6" (157mm) to Closed Dimension for Minimum Recess Depth
- The Open Dimension of bleacher is increased by the depth of front steps when required to access the aisles on front-loaded seating systems.
  - MAXAM Add: 13" (330mm) to Open Dimension
  - MAXAM+ Add: 1'-4 <sup>1</sup>/<sub>2</sub>" (419mm) to Open Dimension
- For Recessed Applications Add: 2 <sup>1</sup>/<sub>4</sub>" (64mm) to seat height for minimum recess height.
- The chart above identifies Maximum number of rows for wall attached section lengths 16'-6" (5029mm) or greater.
- SPECIAL NOTE: For complete dimensional charts referring to smaller sections and other applications including product limitations please reference FASTFACTS or ask your local dealer for details.