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MANTECH FAQ

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Q: What are the dimensions & weights of MANTECH systems & crates?

A: See table below. Note that some information is missing.

System Model	System Dimensions in Inches (L x W x H)	System Dimensions in Centimeters (L x W x H)	Robot Weight (in lbs)	Robot Weight (in kgs)	Crate Dimensions in Inches (L x W x H)	Crate Dimensions in Centimeters (L x W x H)	Crate Weight (in lbs)	Crate Weight (in kgs)
AM401	24 x 29.2 x 32	61 x 74 x 81	60	28	39 x 34 x 41	99 x 86 x 104	140	64
AM402	36 x 29.2x 32	91 x 74 x 81	70	32	46 x 39 x 41	117 x 99 x 104	165	75
AM403	48 x 29.2 x 32	122 x 74 x 81	85	39	58 x 39 x 41	147 x 99 x 104	175	80
AM404	60 x 29.2 x 32	152 x 74 x 81	100	46	70 x 39 x 41	178 x 99 x 104	200	91
AM405	72 x 29.2 x 32	183 x 74 x 81	115	53	82 x 39 x 41	208 x 99 x 104	240	109
AM421	24 x 29.2 x 36	61 x 74 x 91	60	28	39 x 34 x 41	99 x 86 x 104	140	64
AM422	36 x 29.2 x 36	91 x 74 x 91	70	32	46 x 39 x 41	117 x 99 x 104	165	75
AM423	48 x 29.2 x 36	122 x 74 x 91	85	39	58 x 39 x 41	147 x 99 x 104	175	80

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AM424	60 x 29.2 x 36	152 x 74 x 91	100	46	70 x 39 x 41	178 x 99 x 104	200	91
AM425	72 x 29.2 x 36	183 x 74 x 91	115	53	82 x 39 x 41	208 x 99 x 104	240	109
AM431	24 x 24 x 32	61 x 61 x 81	52	24	34 x 31 x 41	86 x 79 x 104	115	53
AM432	36 x 24 x 32	91 x 61 x 81	60	28	46 x 31 x 41	117 x 79 x 104	140	64
AM433	48 x 24 x 32	122 x 61 x 81	75	35	58 x 31 x 41	147 x 79 x 104		
AM434	60 x 24 x 32	152 x 61 x 81						
AM435	72 x 24 x 32	183 x 61 x 81	100	46	82 x 31 x 41	208 x 79 x 104	185	84
AM503	62 x 30.5 x 36	157 x 78 x 91	200	91	75 x 43 x 47	191 x 109 x 109	280	127
AM505	86 x 30.5 x 36	218 x 78 x 91			93 x 36 x 47	236 x 91 x 109	270	123
AM505 (larger crate)					97 x 43 x 57	246 x 107 x 145	340	155
MO500	24 x 16 x 24*	61 x 41 x 61*			35 x 37 x 34	89 x 94 x 86	140	64
MO1000	30 x 16 x 36*	76 x 41 x 91*			53 x 45 x 29	135 x 114 x 74	155	71

*Shelving for reagents adds 14.5"/37cm (MO500) or 8.5"/22cm (MO1000) to the width of the cabinet