

Estimated Exhibition Square footage

<u>Modules</u>	<u>Sq. Ft. *</u>
<u>Introduction:</u>	<u>350</u>
Entrance Module	100
Tie Your Shoes (4)	150
Tie Your Shoes Talking Head	100
<u>Sensing:</u>	<u>400</u>
I Spy - Fool The Motion Detector	100
Multiple Sensors	100
Sonar Sensors	200
<u>Thinking:</u>	<u>300</u>
Make My Machine	100
Mobot (Demo)	200
<u>Acting:</u>	<u>400</u>
Trace/Retrace	100
Mechanical Arm	100
Hydraulic End Effectors	100
Mechanical Grippers	100
<u>Applications:</u>	<u>500</u>
Adept Key Sorting Robot	350
Dynavox (2)	150
<u>Kid's Zone</u>	<u>550</u>
Valiant Programming (Demo)	0
Logic Tree	100
Mr. Walker (Display)	50
Robotix™ Tables (2)	400
Totals	2,500

Notes:

- These are estimates and may change based upon the final configuration at each venue, based upon floor plan, circulation and accessibility.
- Attachment C shows the detailed list of exhibit components within each module. CSC reserves the right to revise the exhibits within each module; however, CSC will not delete any exhibit components without replacing them with similar exhibit components.

Venue Requirements

Space Requirements:

1. Exhibition hall 2,500 sq. ft minimum
2. Ceiling clearance 9 ft.
3. Floor load 125 lbs. / sq. ft.
4. Minimum Door Access 10 ft. x 10 ft.
5. Elevator 10 ft. x 8 ft. x 16 ft. (depth)
6. Crates storage 500 sq. ft.

Electrical Requirements:

1. 110 volt single phase and 208/220 volt three phase service (per attachment C)
2. Overhead lighting to each module location

Special Utility Requirements:

1. 1 exhibit requires compressed air

Hall Climate Control:

Well ventilated and thermostatically regulated between 60 and 80 degrees Fahrenheit

Heavy Equipment Required by LESSEE:

1. Type EE forklift (minimum capacity 2,500 lbs) for use within exhibition hall
2. Loading dock required (where trucks may back up to elevated unloading/loading surface), or heavy-duty forklift (minimum capacity 5,000 lbs.), with extended forks (minimum 6 ft.) necessary for outdoor unloading.

LESSEE Staffing:

1. Demonstrators/Explainers 1 trained staff during busy periods
2. Installation 4 staff
3. Removal 4 staff
4. Maintenance 1 staff (approximately 50% time)

Technical Specifications

EXHIBIT COMPONENT	EQUIPMENT INCLUDED	ELECTRICAL SPECIAL UTILITIES	HEIGHT	WEIGHT	SQUARE FEET
Entrance Module	Light	110v single phase	8' 6"	350lbs	100
Tie Your Shoes (4)			5'1"	150lbs	150
Tie Your Shoes Talking Head			5'5"	175lbs.	100
	Laser disc player	110v single phase			
	Projector	15A 60Hz			
	Speaker	one power source			
	Whisper fan	for all four pieces			
Fool The Motion Detector	Sensor	110v single phase	6'8"	150 lbs.	100
	Light	10A 60Hz			
	Speaker				
Multiple Sensors	Computer	110v single phase	4'6"	100lbs.	100
	Monitor	15A 60Hz			
	Sensors				
Sonar Sensors	Computer	110v single phase	3'3"	350 lbs.	200
	Monitors (3)	30A 60Hz			
	Sonar				
Make My Machine	Mechanical		4'4"	125 lbs.	100
MOBOT Line Followers	Robot (2)	110v 20A	3'	60 lbs.	200
Trace/Retrace	Light Table	110v single phase	3'8"	100 lbs	100
Mechanical Arm	Mechanical		7'6"	250 lbs.	100
Hydraulic End Effector	Hydraulic		3'7"	200 lbs.	100
Mechanical Grippers	Activity Table		3'	150 lbs.	100
Adept Key Sorting Arm	Robot	220v SP 30A 60hz Compressed Air	8'	1500lbs.	350
	Computer, Monitor	110v single phase			
	(2) LED screens	110v single phase			
DynaVox	(2) DynaVox Units	110v single phase	6'3 7/8"	200 lbs.	150
Valiant programming	Robot (2)	110v 20A	3'	10 lbs.	0
Logic Tree			3'6"	150 lbs.	100
Mr. Walker	Robot	110v 20A	5'	10 lbs.	50
Two Robotix® toy tables	High Table	110v 15A	3'3"	400 lbs.	400
	Low table	110v 15A	2'4"	400 lbs.	
	Controllers (4/table)				
Totals					2,500