



50' X 40' X 25' Mobile Stage Specifications

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MB Pro Sound & Staging • 1704I Bridlepath Ct • Lutz, FL 33558
Phone: 813-376-3840 • Fax: 813-746-1681



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Trailer

Width	8'-2" or 2,49 m
Length	53'-0" or 16,15m
Height	13'-7" or 4,14 m
Nominal gross vehicle weight	53 020 lb. or 24 049 kg
Nominal gross axle weight	35 720 lb. or 16 202 kg
Maximum load on axles	40 560 lb. or 18 398 kg
Additional weight allowed	7 181 lb. or 3 257 kg
Cargo space	6'-0" x 9'-0" x 50'-0" (2 700 ft ³) 1,83 m x 2,74 m x 15,24 m (76,45 m ³)

Overall dimensions (stage)

Depth	40'-0" (46'-0" with FOH) 12,19 m (14,02 m with FOH)
Width	53'-0" (71'-0" with lateral supports) 16,15 m (21,64 m with lateral supports)
Height	32'-2" to 34'-2" (38'-2" with banners) 9,80 m to 10,41 m (11,63 m with banners)

Stage dimensions

Floor dimensions	50'-0" x 40'-0" (15,24 m x 12,19 m)
Ground to floor height	4'-9" to 6'-9" (1,45 m to 2,05 m with blocks)
Clearance under trussing	25'-0" or 7,62 m)
Clearance under roof	27'-0" or 8,23 m

Other specifications

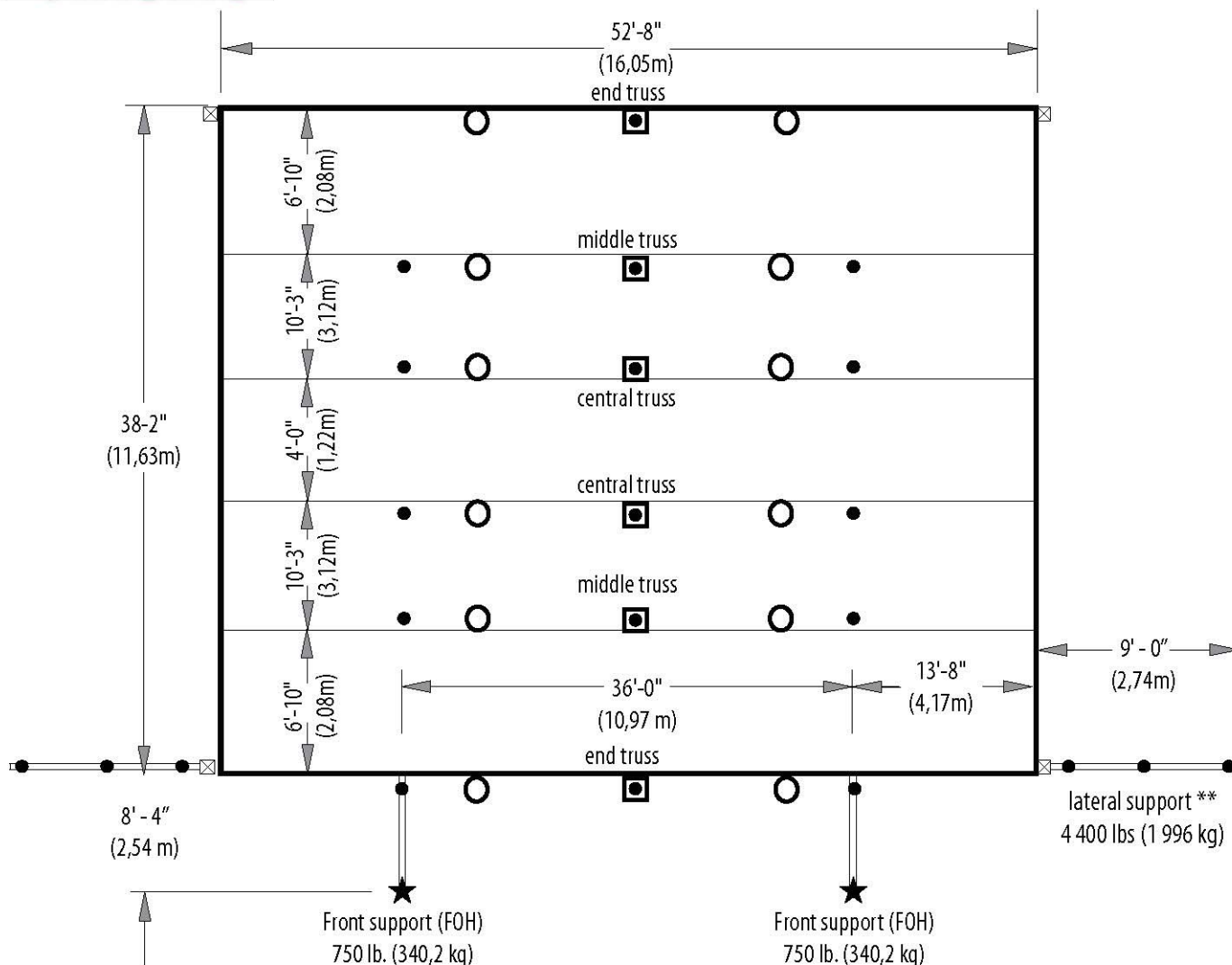
Floor materials	Plywood over steel
Load bearing capacity of the floor	150 lb. per square foot or 750 kg/m ³
Roof materials	Fiberglass bonded to steel structure
Front of house (FOH) supports dimensions	8'-4" or 2,54 m
Lateral supports (Sound wings or outriggers)	★ 9'-0" or 2,74 m
Maximum load bearing : Roof	26 000 lb. or 11 793 kg*
Maximum load bearing : FOH supports	750 lb. or 340,2 kg*
Maximum load bearing : lateral supports	★ 4 400 lb. or 1 996 kg *
	★ 8 000 lb. or 3629 kg also available
Maximum load bearing : Center trusses	4 500 lb. or 2041 kg*
Maximum load bearing : Intermediate trusses	2 500 lb. or 1 134 kg*
Maximum load bearing : Edge trusses	3 500 lb. or 1 588 kg*
Wind resistance	50 mph or 80 km/h with wind screens
Wind lift resistance	15 lb. per square foot or 75 kg/m ³
Motor	20 HP fuel powered Honda GX620
Install time	2 to 3 hours with 3 technicians
Transport	5th wheel - tractor truck
Wind screen (sides and back)	★ 16 oz. flame retardant black vinyl
Wind screen openings (doors)	Four 7' x 10' (2,13 m x 3,05 m)
Wind screen openings (wind flaps)	Eight 6' x 3' (1,836 m x 0,91 m)
Stage skirt	Black Novathene TG
Stairs	44" (1,12 m) wide

★ Refer to rigging plan
Options

All dimensions and specifications are subject to change without prior notice



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Maximum load

26 000 lb. + Sound wings

Load distribution

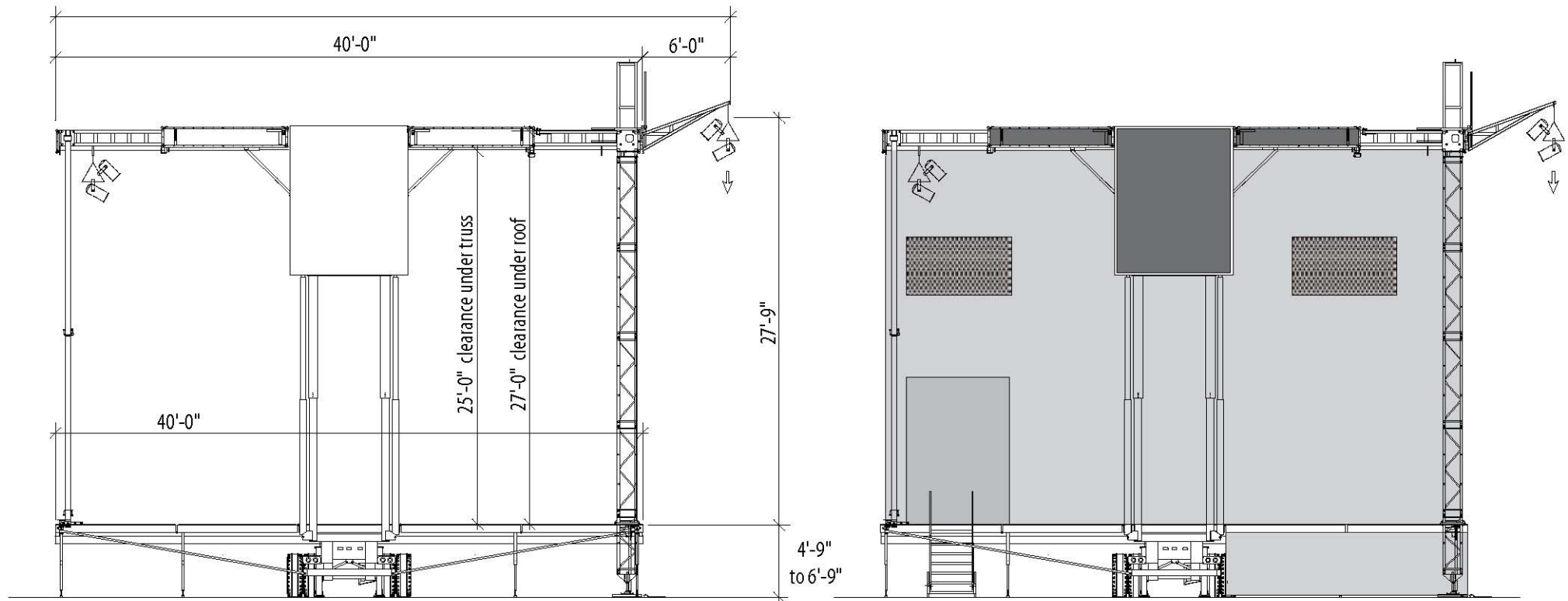
	Distributed load	1/2	1/3	1/4
		□	○	●
End truss 3	500 lbs	1 755 lbs	1 312 lbs	875 lbs
Middle truss 2	500 lbs	1 250 lbs	937 lbs	750 lbs
Center truss 4	500 lbs	2 250 lbs	1 688 lbs	1 125 lbs

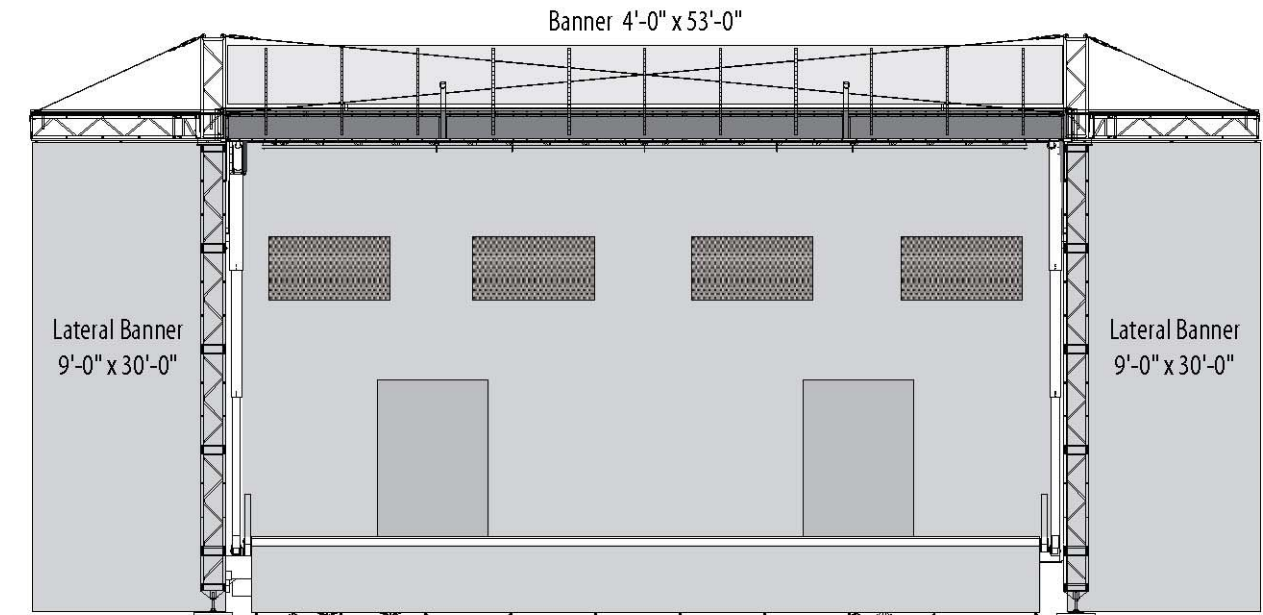
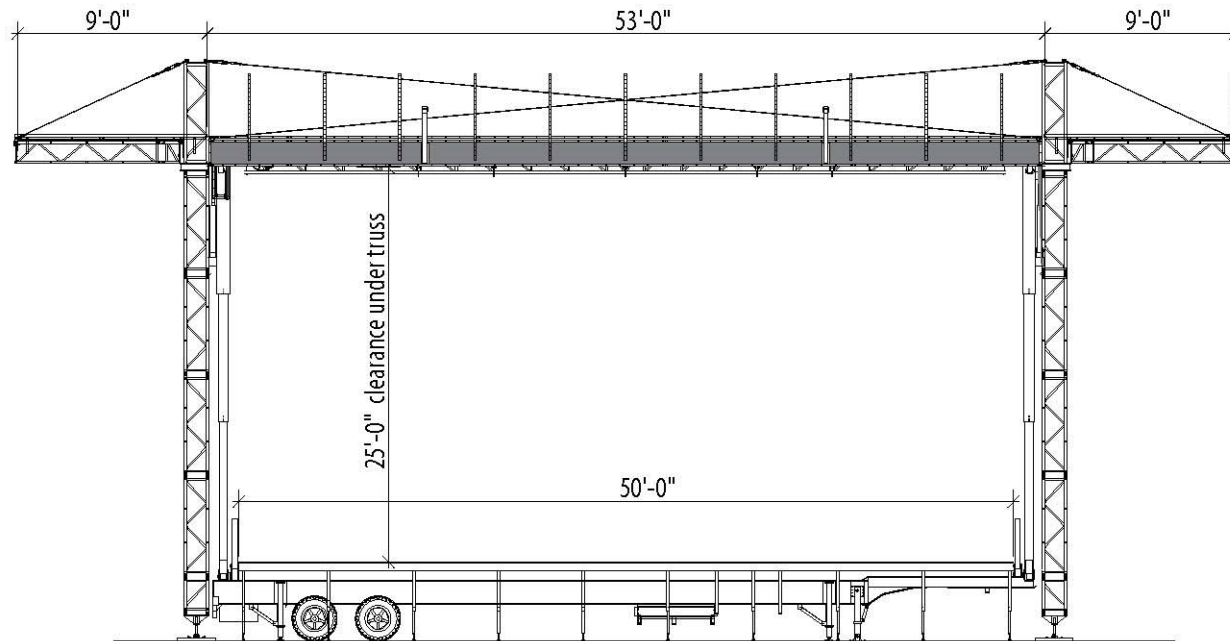
Notes

- * Inside supports replace corresponding rigging points
- ** Lateral supports can be used with any end truss rigging combination
- *** It is forbidden to attach anything to the edge truss when the corresponding FOH supports are loaded



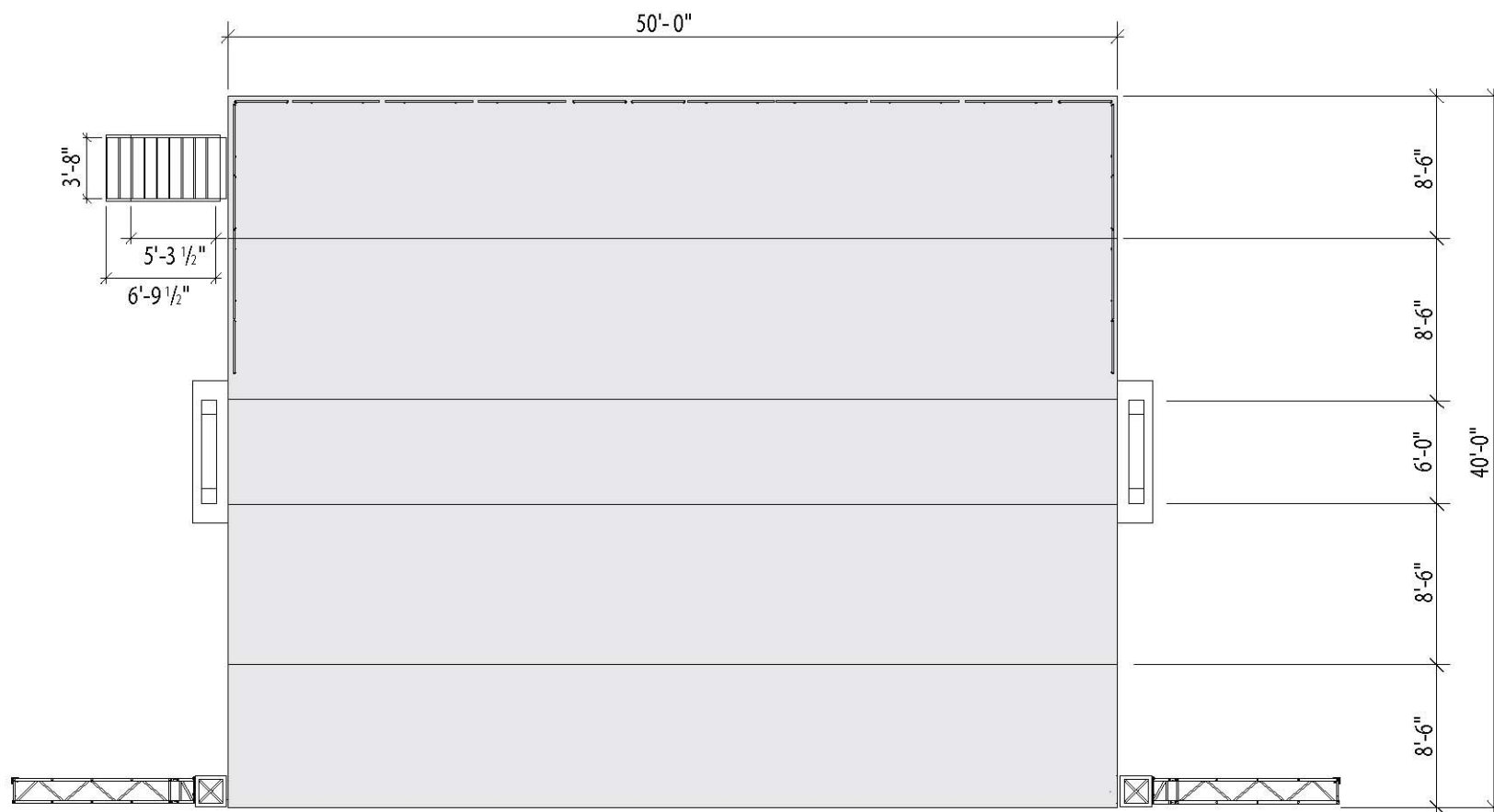
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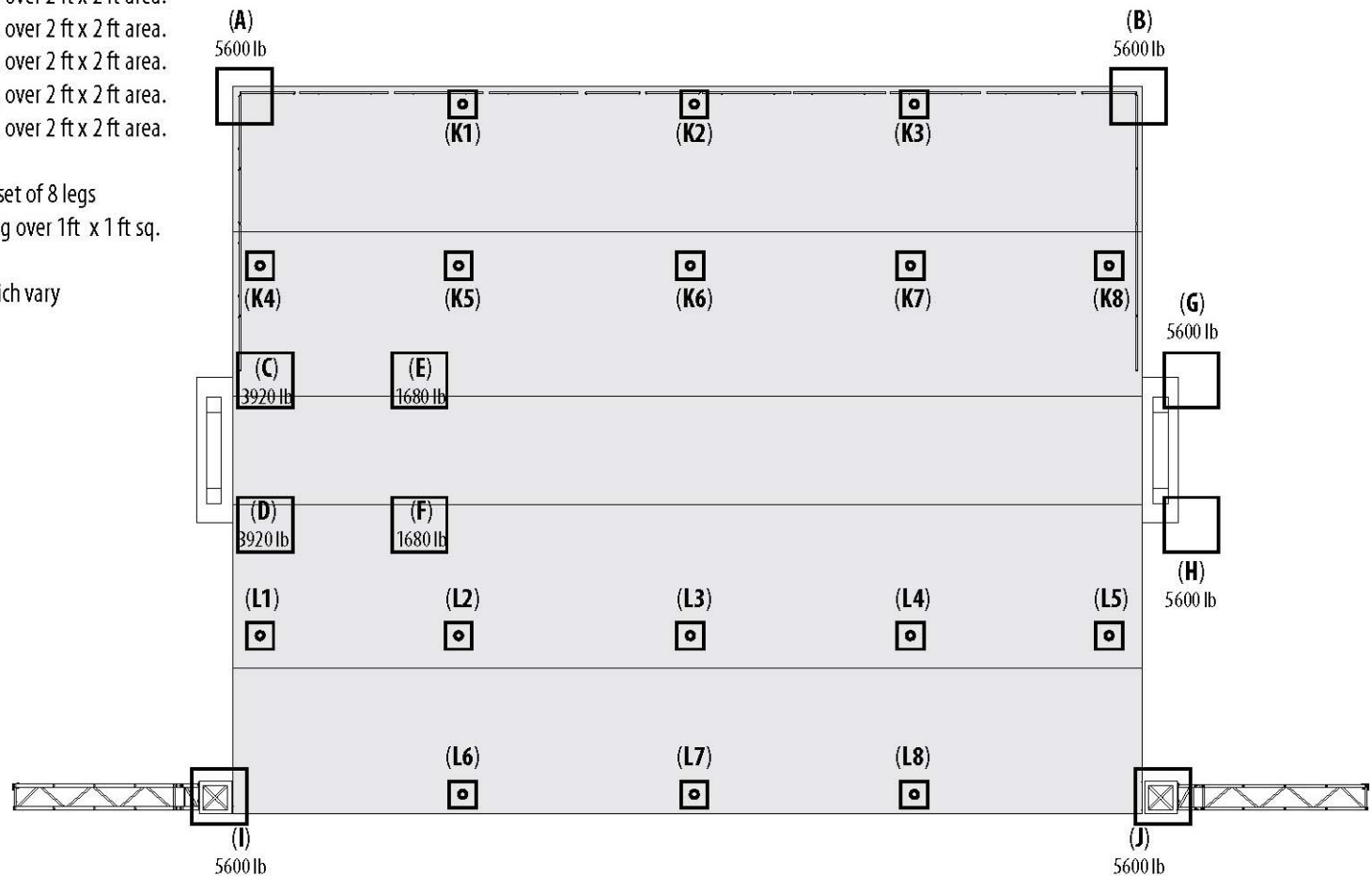


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Total weight: 53 000 lb

Back Legs (A & B)	5 600 lb each, over 2 ft x 2 ft area.
Stage Right Security Legs (C & D)	3 920 lb each, over 2 ft x 2 ft area.
Stage Right Hydraulic Legs (E & F)	1 680 lb each, over 2 ft x 2 ft area.
Stage Left Hydraulic Legs (G & H)	1 680 lb each, over 2 ft x 2 ft area.
Front columns (I & J)	5 600 lb each, over 2 ft x 2 ft area.
Adjustment legs (K1-K8, L1-L8)	4 100 lb over set of 8 legs each spreading over 1ft x 1 ft sq.

NOTE: Loads listed exclude technical equipments which vary from set to set





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