



32' X 24' X 15' Mobile Stage Specifications

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MB Pro Sound & Staging • 1704l Bridlepath Ct • Lutz, FL 33558
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Trailer

Width	8'-0"
Length	44'-6" **
Height	13'-1"
Nominal gross vehicle weight	27 960 lbs
Static load on axle(s)	20 200 lbs
Maximum load on axles	20 280 lbs
Cargo space	5'-8" x 9'-2" x 32'-0" (1 662 ft ³)

Overall dimensions (stage)

Depth	26'-0" (32'-0" with FOH)
Width	34'-3" (46'-3" with PA wings)
Height	22'-10" to 24'-2" (28'-2" with banners)

Stage dimensions

Floor dimensions	32'-0" x 24'-4"
Ground to floor height	3'-9" to 5'-1"
Clearance under trussing	15'-8"
Clearance under roof	17'-0"

Other specifications

Floor materials	Plywood over steel
Load bearing capacity of the floor	100 lbs per square foot
Roof materials	Fiberglass bonded to steel structure
Front of house (FOH) supports dimensions	6'-0"
PA wings dimensions	6'-0"
Hanging pipes	Six (6) industry-standard 2" nominal diameter

Maximum load bearing : Roof	17 000 lbs*
Maximum load bearing : FOH supports	750 lbs*
Maximum load bearing : Inside supports	500 lbs*
Maximum load bearing : PA wings	2 000 lbs *
Maximum load bearing : Center truss	5 000 lbs *
Maximum load bearing : End truss	3 500 lbs*

Wind resistance	50 m/h / 80 km/h with wind screens
Wind lift resistance	15 lbs per square inch

Motor	6,5 HP fuel powered Honda GX200
Install time	1 hour - 2 technicians
Transport	Tractor trailer or truck with construction hook
Wind screen (sides and back)	Black 16oz. Vinagard
Wind screen openings (doors)	One 6' x 8' and two 5' x 8'
Wind screen openings (wind flaps)	Three 6' x 3' and two 5' x 3'
Stage skirt	Black Novathene TG
Stairs	44" wide with handrails

* Refer to rigging plan

** Including retractable drawbar 10'-3"

All dimensions and specifications are subject to change without prior notice

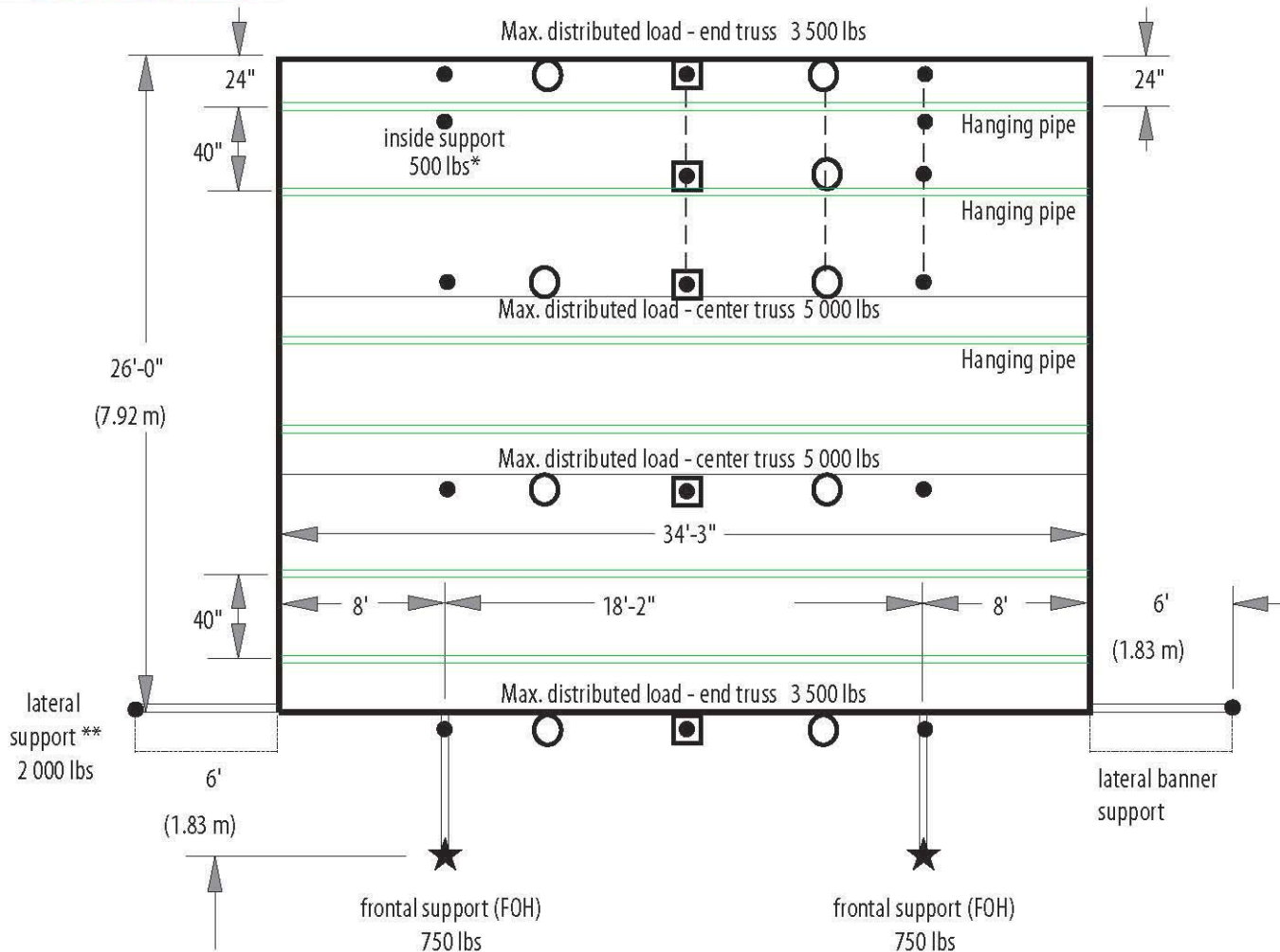
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RIGGING PLAN

Model 32 24 15



Maximum load

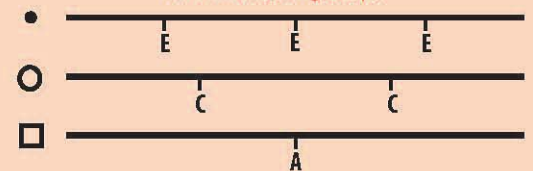
17 000 lbs

Distribution

A: 2 500 lbs	D: 1 300 lbs
B: 1 750 lbs	E: 1 250 lbs
C: 1 875 lbs	F: 875 lbs
	G: 750 lbs

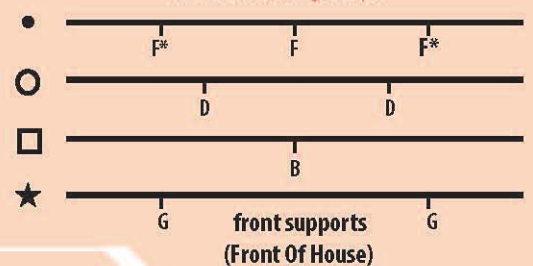
Center truss

1 of the 3 following setups



End truss

1 of the 4 following setups



Movable supports

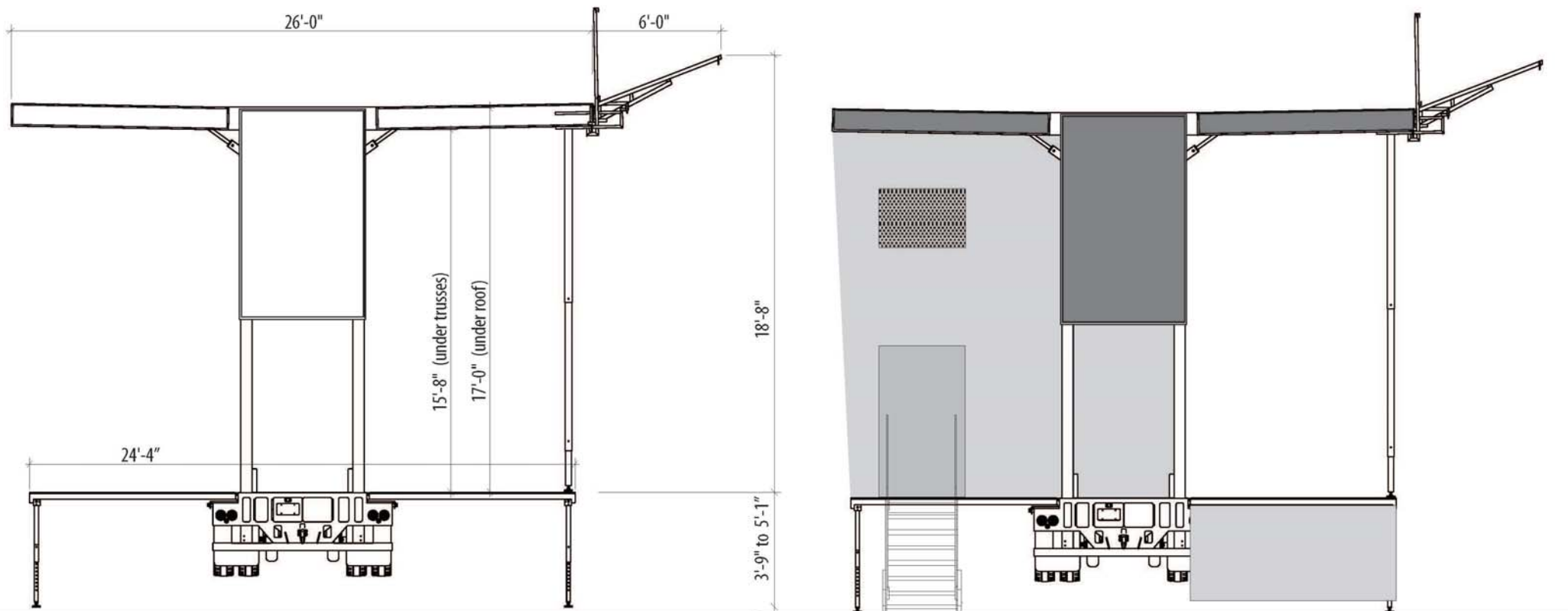
□	2 000 lbs
○	1 500 lbs
●	1 000 lbs

Notes

- * Inside supports replace corresponding rigging points
- ** PA wings may be used with any rigging combination

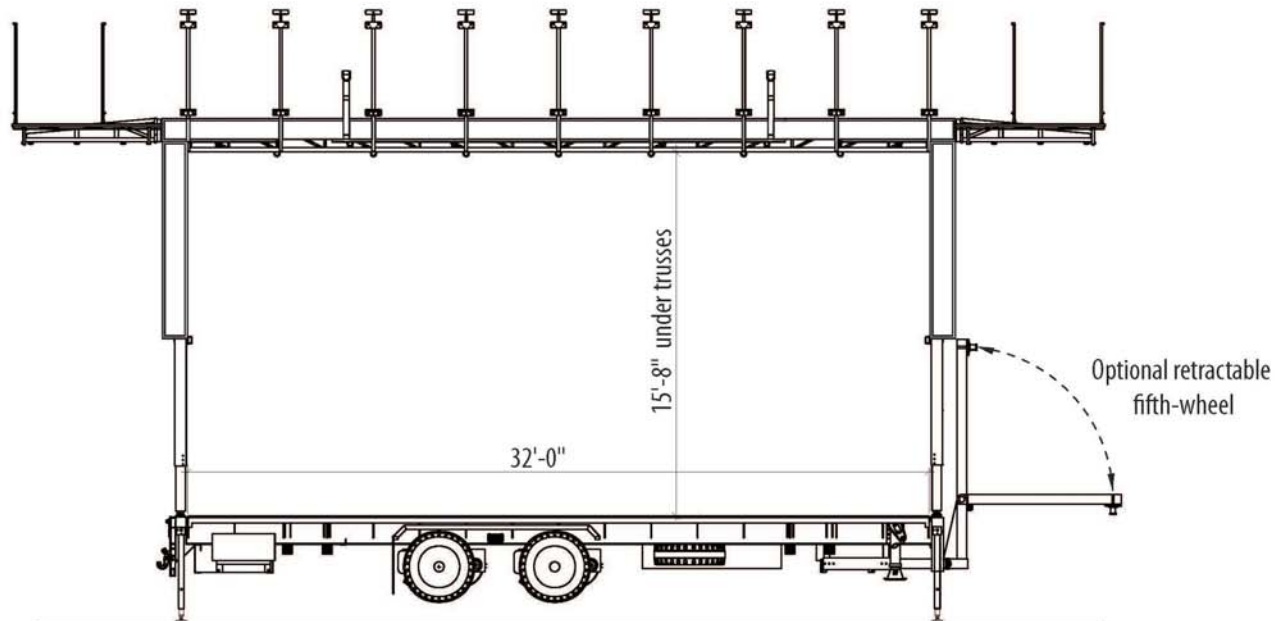
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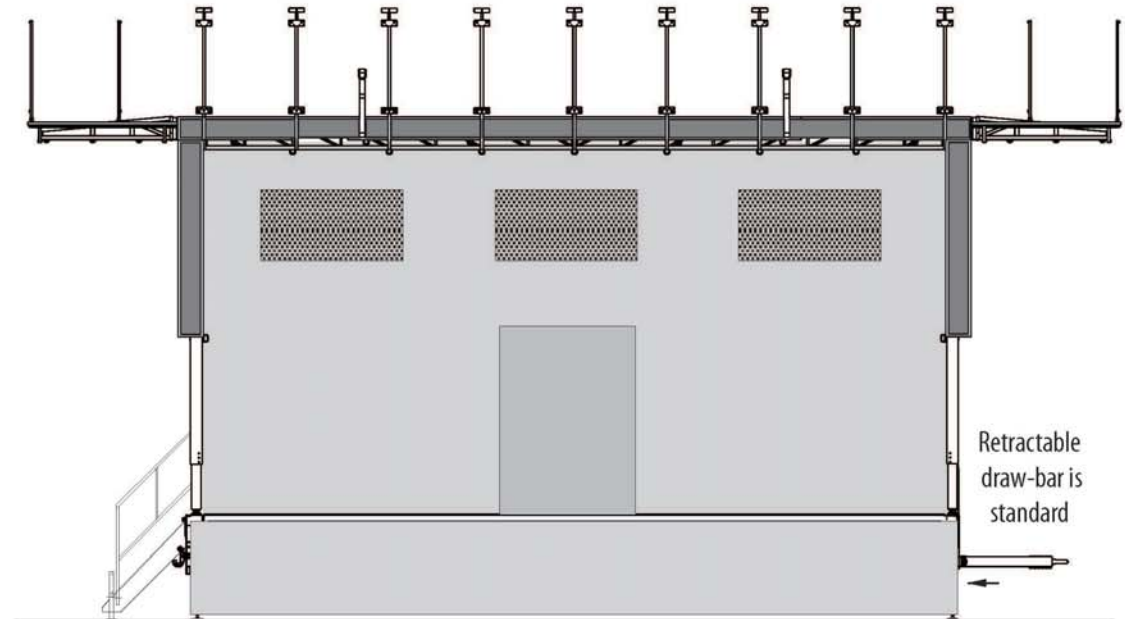


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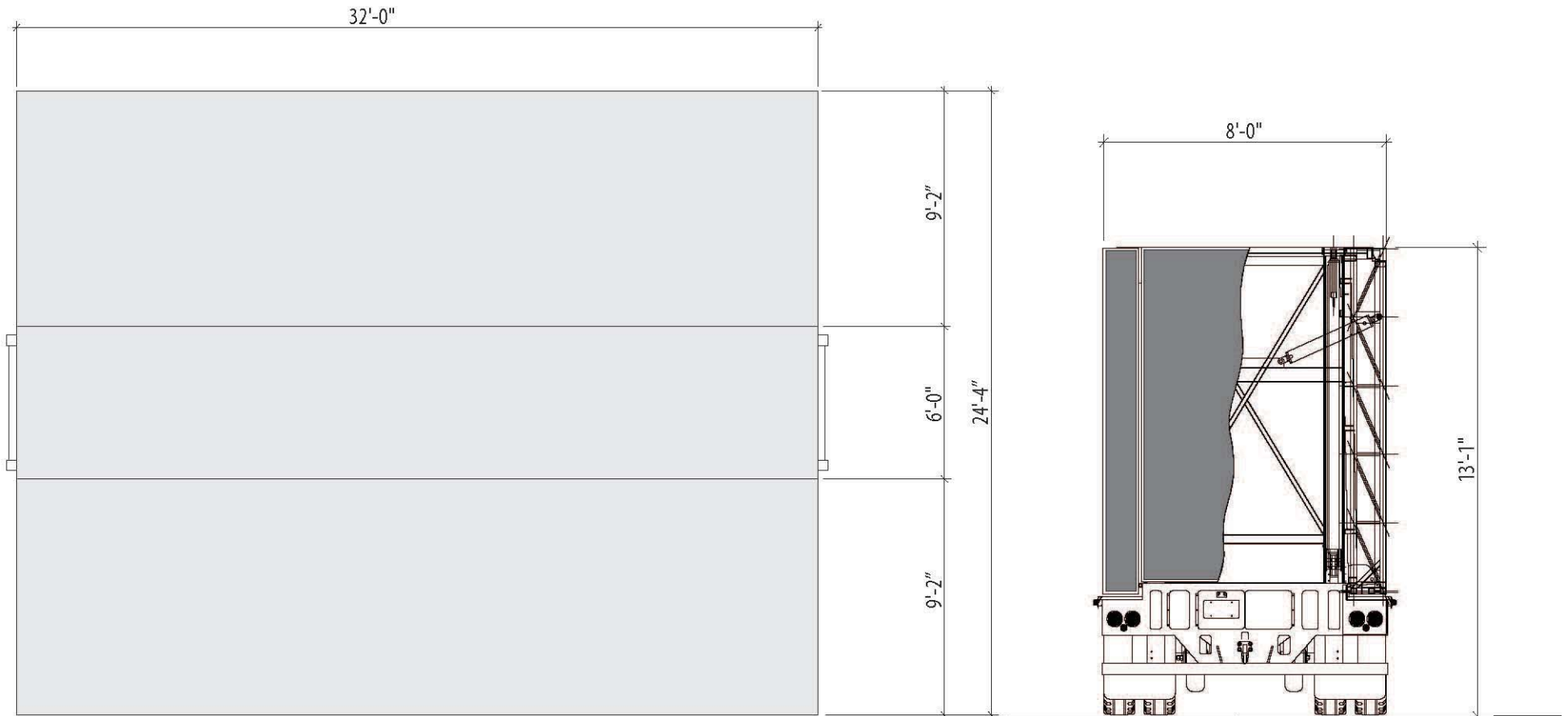


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