

MEGA STAGE

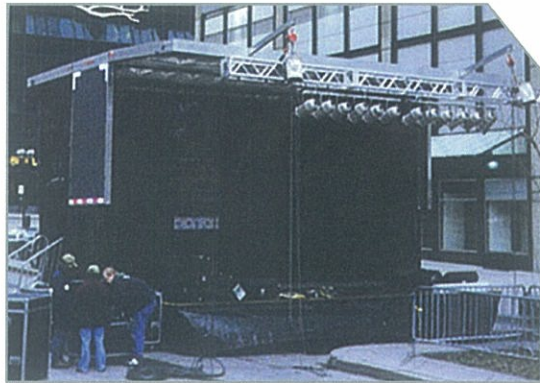


DYNA  STAGE®

Model 24 20 14



Our aluminum framed Dynastage model 24 20 14



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Trailer

Width	7'-5 1/4"
Length	29'-11 1/2"
Height	12'-4 1/2"
Nominal gross vehicle weight	10 494 lbs
Nominal gross axle weight	9 416 lbs
Maximum load on axles	12 000 lbs
Additional weight allowed	2 584 lbs
Cargo space	4'-0" x 8'-7" x 24'-0" (824 ft ³)

Overall dimensions (stage)

Depth	21'-10" (26'-1" incl. FOH)
Width	25'-9" (37'-1" with PA wings)
Height	18'-3" to 18'-9" (22'-9" with banners)

Stage dimensions

Floor dimensions	24'-0" x 20'-5" (490 ft ²)
Ground to floor height	3'-4" to 3'-10"
Clearance under trussing	13'-11 1/2"
Clearance under purlin	14'-2 3/4"
Clearance under roof membrane	14'-7"

Other specifications

Floor materials	Plywood over steel
Load bearing capacity of the floor	100 lb per square foot
Roof materials	Fiberglass bonded to aluminum structure
Front of house (FOH) supports dimensions	4'-5 1/4"
PA wings dimensions	5'-8"
Hanging pipes	Six (6) industry-standard 2" nominal diameter

Maximum load bearing : Roof	3 500 lbs*
Maximum load bearing : FOH supports	250 lbs*
Maximum load bearing : Inside supports	250 lbs*
Maximum load bearing : PA wings	500 lbs*

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

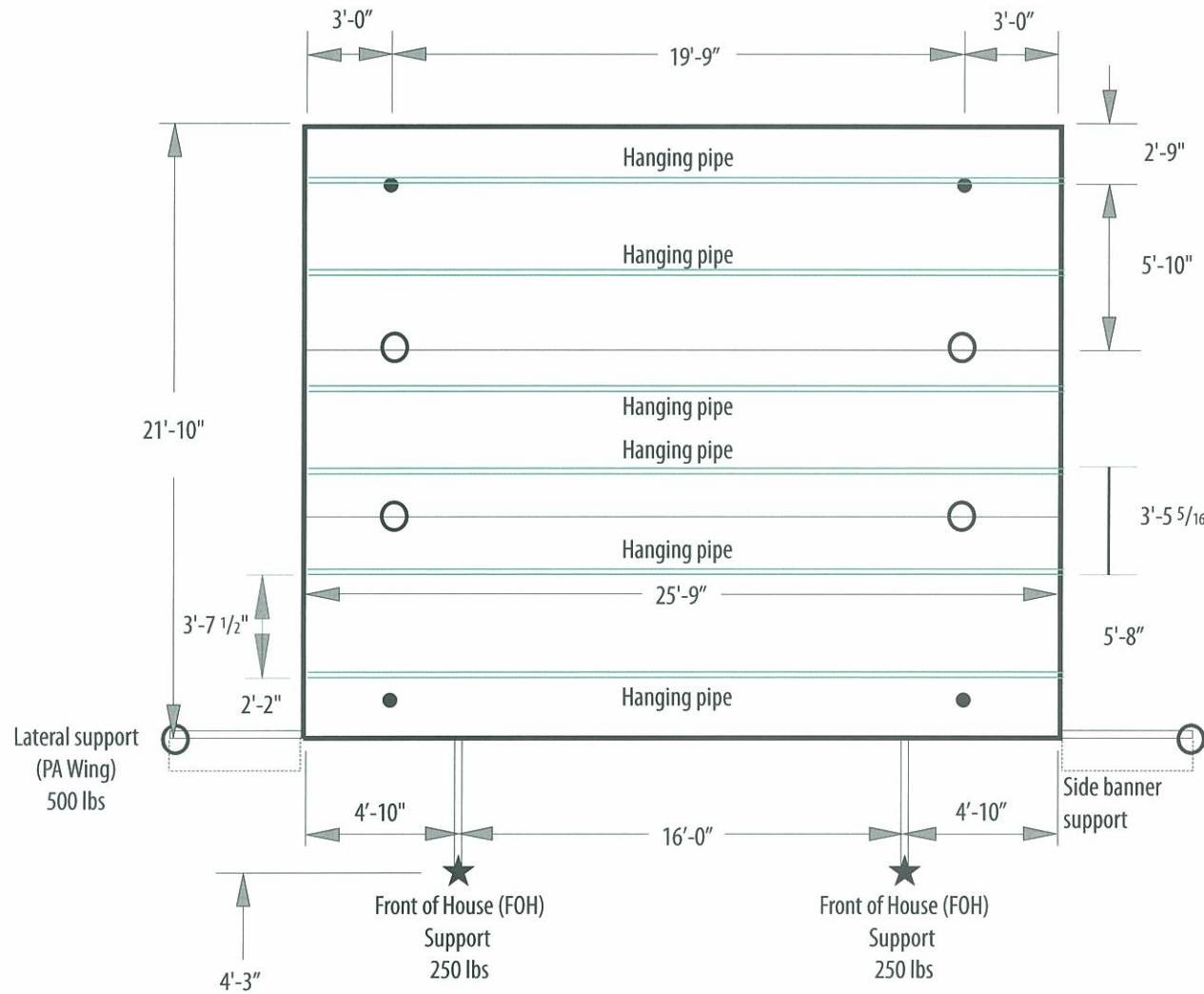
Motor	6.5 HP fuel powered Honda Gx200
Install time	1 hour - 1 technician
Transport	★ Pick-up truck with 2 5/16" hitch
Wind screen (sides and back)	Black 16 oz. flame retardant vinyl
Wind screen openings (doors)	Two 4' x 8' and one 6' x 8'
Wind screen openings (wind flaps)	★ Three 6' x 3'
Stage skirt	★ Black Novathene TG
Stairs	44" wide

- * Refer to rigging plan
- ★ Options

All dimensions and specifications are subject to change without prior notice



22 août 2009



Maximum load

3 000 lbs
 3 500 lbs with FOH
 4 500 lbs with FOH and PA wings

Load distribution

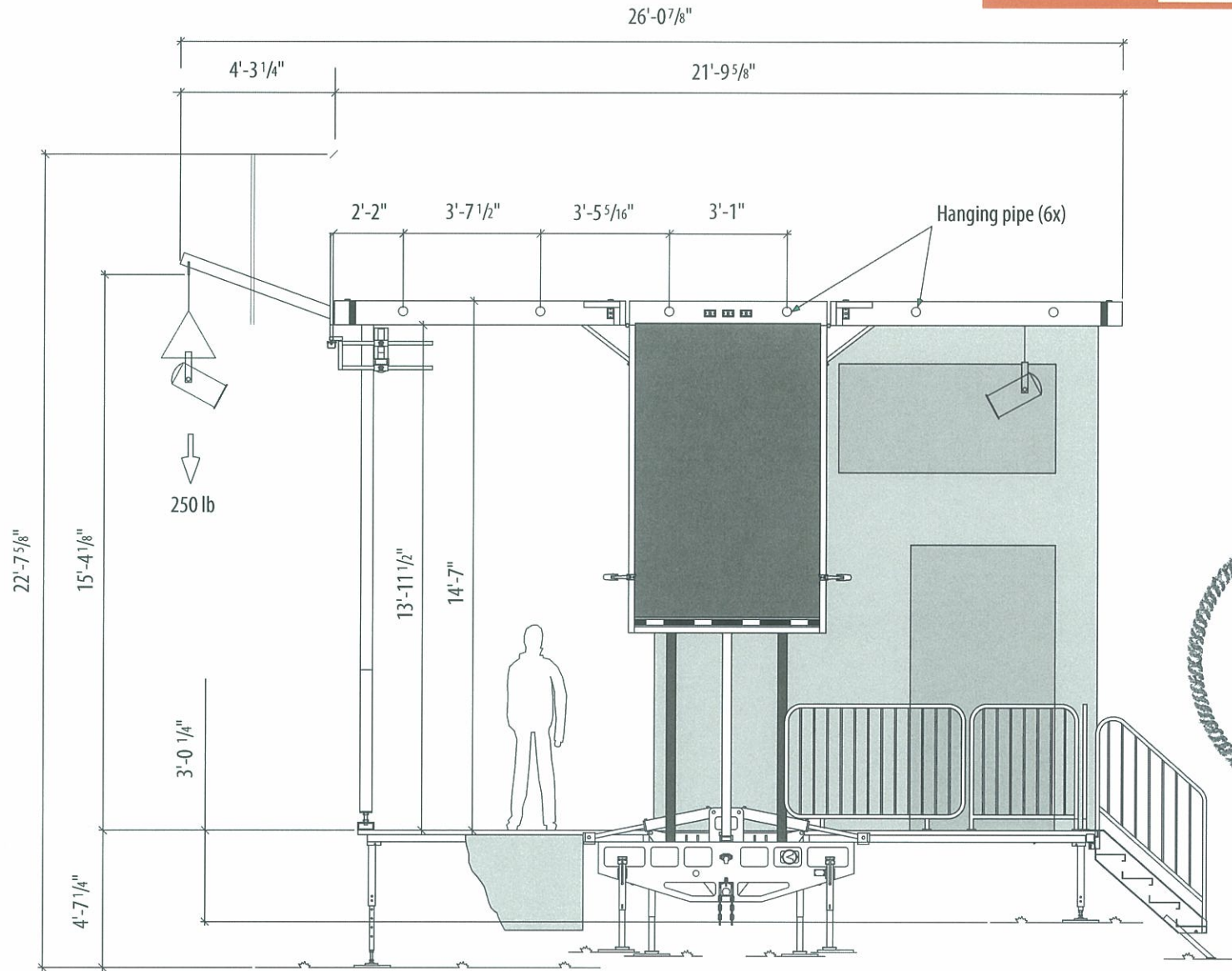
	250 lb / 115 kg
	250 lb / 115 kg
	500 lb / 225 kg
	250 lb / 115 kg



H. Odulinski
 22 aout 2009

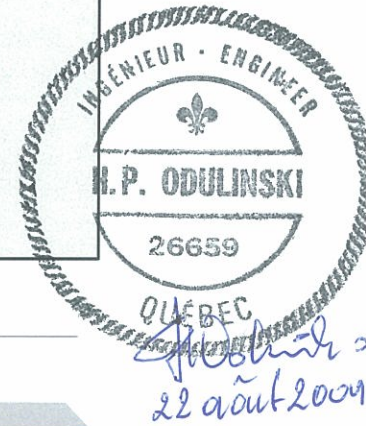
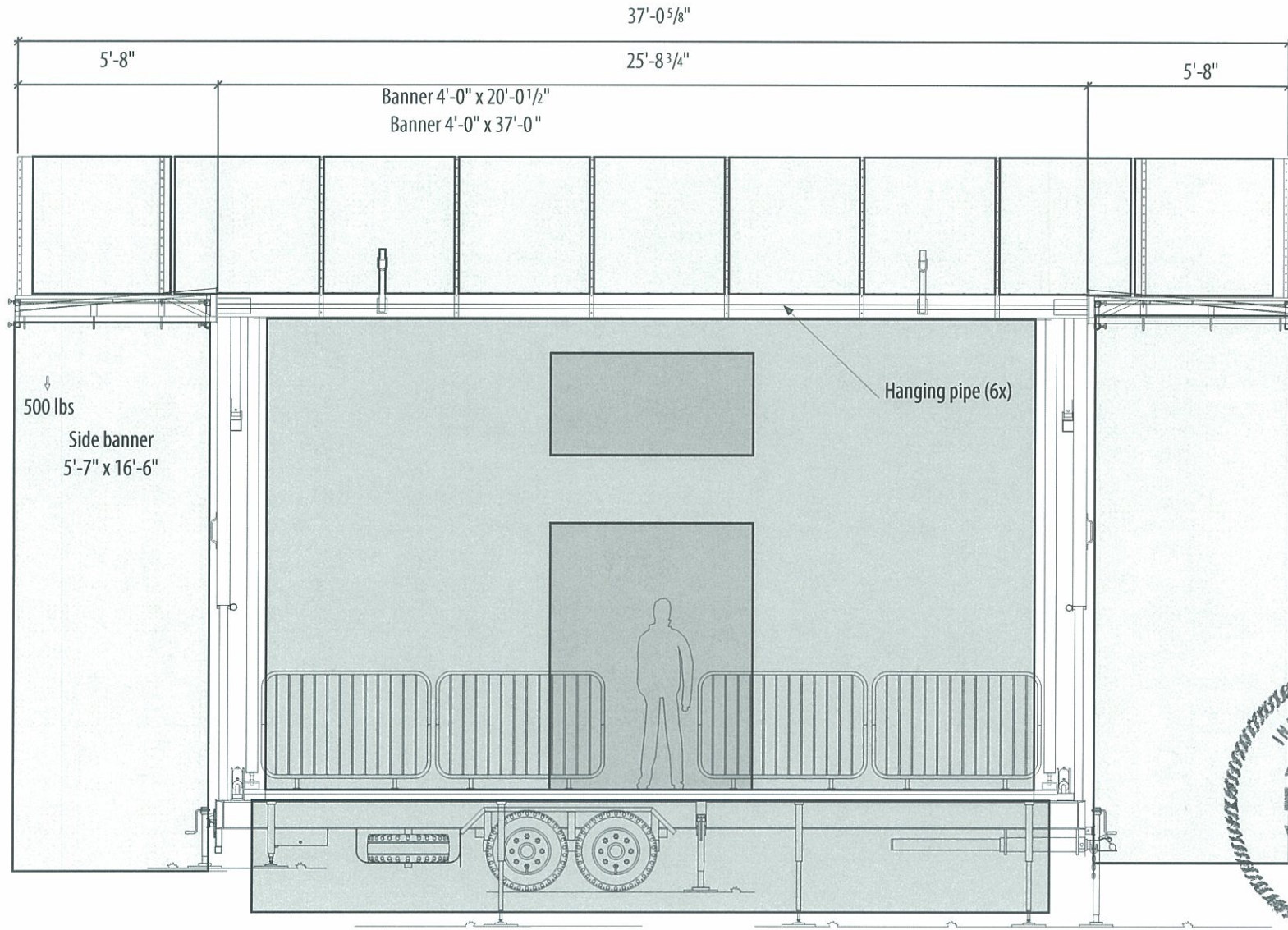
SIDE VIEW OF THE STAGE

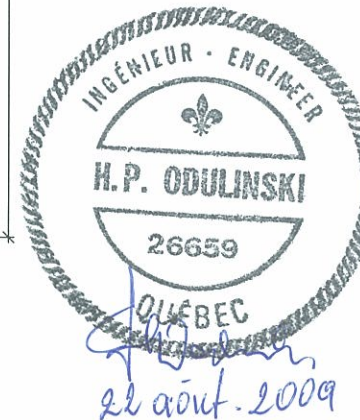
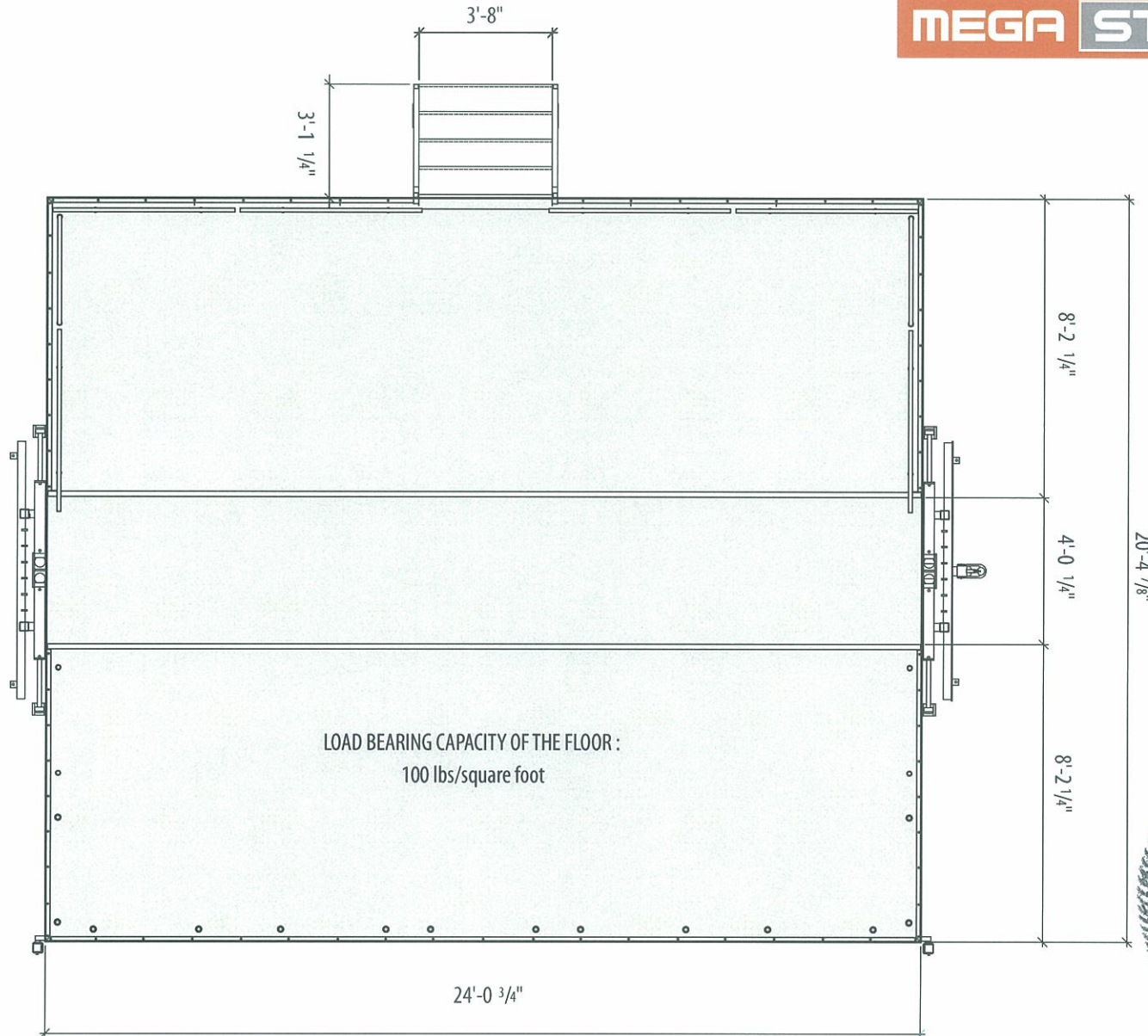
Model 24 20 14



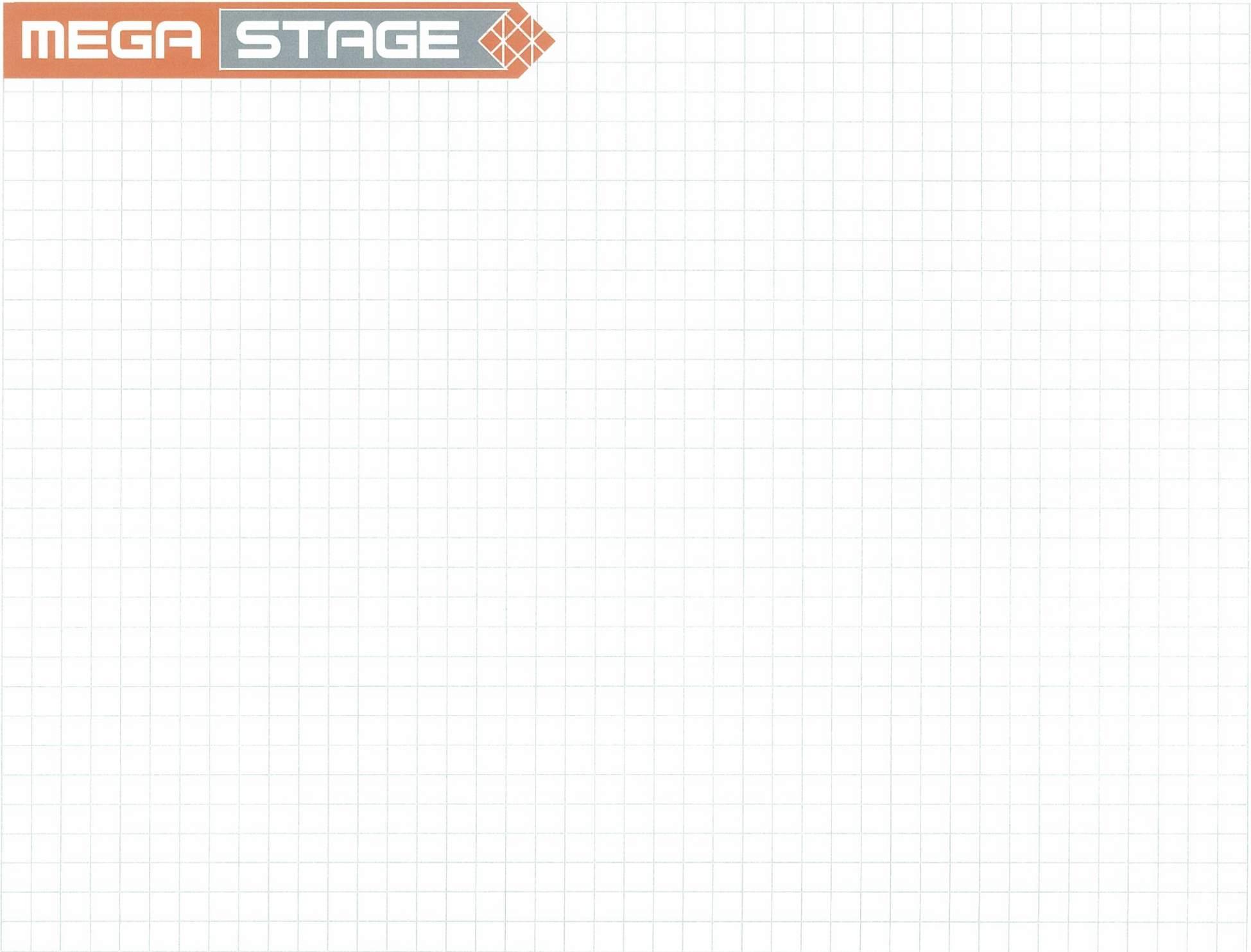
FRONT VIEW OF THE STAGE

Model 24 20 14





MEGA STAGE



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DYNA  STAGE®

Specifications subject to change without prior notice

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Wind Restrictions and Operating Plan

Valid for the following stages Models:

DYNA-STAGE: 24X20X14, 24X20X15 MKII, 32X24X15, 40X30X20, 40X34X20, 50X30X20.

Personnel

This stage must be supervised by a Mega-Stage Certified technician at all time during operations
 Technician must be reachable and available in a 15 Minute time laps in case of emergency during night and day off.

Monitoring System:

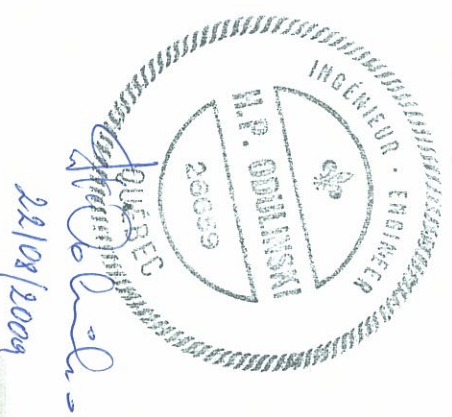
- A competent, responsible person from Client will be present on site for the whole of the period of the installation. (security agent during day off and night and after hours)
- A regular liaison with the local airports and weather information centers will be maintained to ascertain if any significant weather events are expected in the immediate vicinity of the roof structures.

Wind resistance with wind screens:

- 80km/h or 50mph Steady wind
- 120km/h or 75mph 3 second wind gust (superior to ESTA ANSI E1.21-2006 regulation)

Wind resistance without wind screens:

- 160km/h or 100mph
- 240km/h or 151 mph 3 second wind gust





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Operations Management Plan:

- Side doors and back doors must be open at 65km/h or 40mph 3 second wind gust
- LED screens to be lowered at 65km/h or 40mph 3 second wind gust
- Sound cabinets to be lowered to stage level at 80km/h/50 mph, 3 sec gust and laterally restrained
- Scrims on sound wings to be removed at 80km/h or 50 mph, 3 sec gust
- Scrim or back drop and side walls to be open and tie to columns if winds gust over 80km/h or 50 mph are expected, this should be done prior to these conditions for the safety of the crew.
- If time is allowed stage must be bring down and closed if 100 km/h gust is excepted

Level of alert vs actions

The following actions will be undertaken by Client personnel (8 to 12 technicians) on site when the 3 second wind speed gusts approach the following speeds against a background of rising wind speeds

- Level 1: 60% of design wind load
Personnel to be on alert
- Level 2: 80% of design wind load
Personnel to be put on standby to take action
- Level 3: 100% of design wind load
Personnel take action



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St-Eugène, August 22nd 2009.

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Subject: Stage Model DYNA-STAGE 24X20X14 Unit # 161

Conformity Certificate

Following the inspection and load test of completed structure of above mentioned stage, this is to certify that is has been satisfactorily established that the completed works conform to the plans and specifications and the requirements of material and workmanship in accordance with CAN-S1694M and W52.2 CSA Standard.

Henryk P. Odulinski P.E

