



Unit No. 218 to 449
Unit No. 451 to 455

SPECIFICATIONS

TRAILER

Length	31' 5" - 34' 10"	9.57 - 10.61 m
Width	8'	2.44 m
Height	11' 3"	3.43 m
Storage Space	23' 10" x 5' 6" x 5' 6"	7.3 x 1.7 x 1.7 m
Storage Compartment	17" x 17" x 36"	0.44 x 0.44 x 0.9 m
Storage Capacity	3000 lb	1361 kg
Weight	9990 lb	4531 kg

STAGE FLOOR

Length and Depth	24' x 20'	7.32 x 6.10 m
Length and Depth with Extension Platforms	40' x 24'	12.19 x 7.32 m
Height	3' 6" to 4' 3"	1.07 to 1.30 m
Design Live Load	100 lb ft ²	490 kg/m ²
Type of Surface	Plywood on aluminium	

ROOF

Length and Depth	24' 11" x 23' 9"	7.59 x 7.23 m
Clearance (Inclined roof)	14' 7" to 13' 9"	4.45 to 3.87 m
Maximum Height with Banner*	23' 11"	7.28 m
Type of Surface	Fibreglass bonded on aluminium	
Roof Lifting Capacity †	3800 lb	1725 kg
Roof Load Bearing Capacity †	5400 lb	2450 kg
4 Built in Rigging Points	350 lb each	160 kg each
2 Trusses - upstage and downstage (T2)	500 lb	227 kg
2 Trusses - Central Roof (T1)	700 lb each	320 kg each
2 Side Overhang Rigging Bars	800 lb at 36" each	363 kg at 0.84 m each

PRACTICAL ASPECTS

Installation Time once Levelling Complete	30 minutes - Less without windwalls
Personnel Required	1 Certified technician and 1 stagehand
Site Preparation	None
Heavy Machinery Required	None
Mode of Transportation	1 Pick-up truck or fifth-wheel tractor*
Gust Wind Resistance	60 mph (97 km/h) with windwalls or 80 mph (129 km/h) without windwalls
Promotional Visibility	Rolling billboard, multiple banner options
Rigging Bars	Retractable, can be loaded from ground or stage level
Windwall *	Weatherproof - fire retardant vinyl or scrim (blow-through material)
Vertical and Horizontal Banner Supports *	Installed at ground level, close to 340 ft ² (31.6 m ²) of promotional space
Floor Extension Platforms *	Integrated brackets - easy to install

Values indicated are nominal. Due to STAGELINE'S product improvement policy, technical specifications may change without notice.

† Please refer to rigging plan.

* Offered in option.

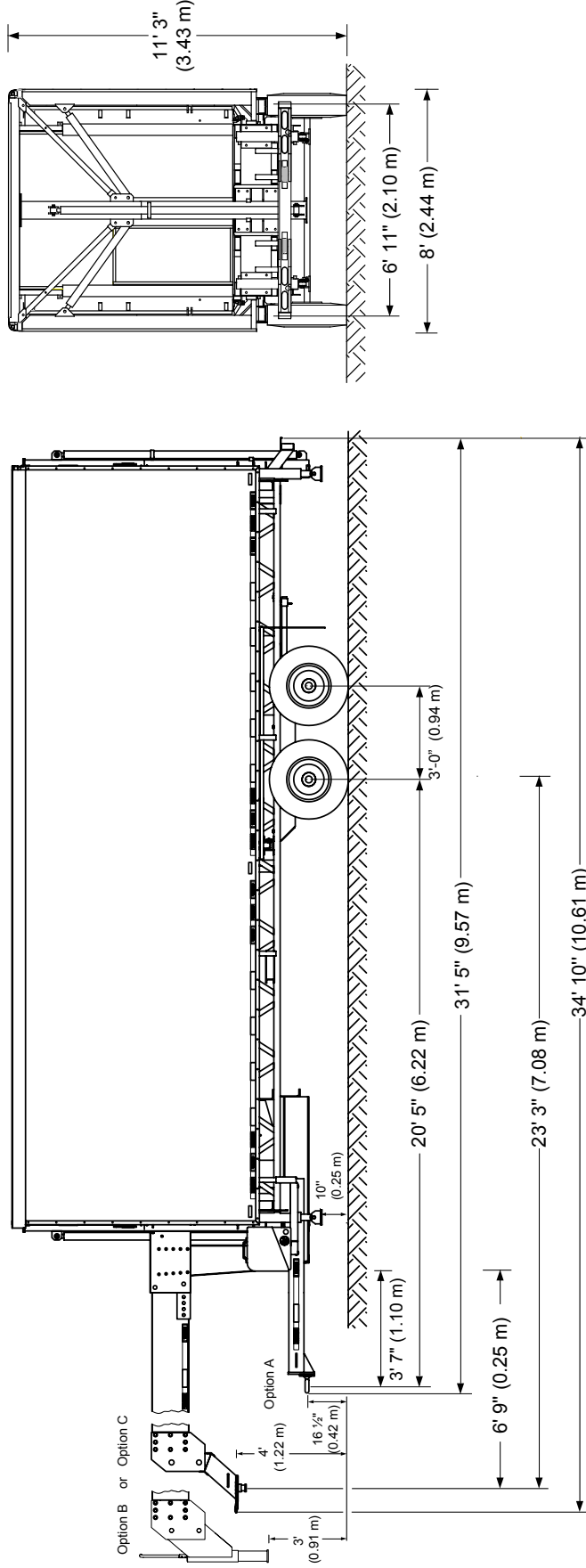
450 589-1063

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1-800-267-8243 in N.A.

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Trailer Hitch Options

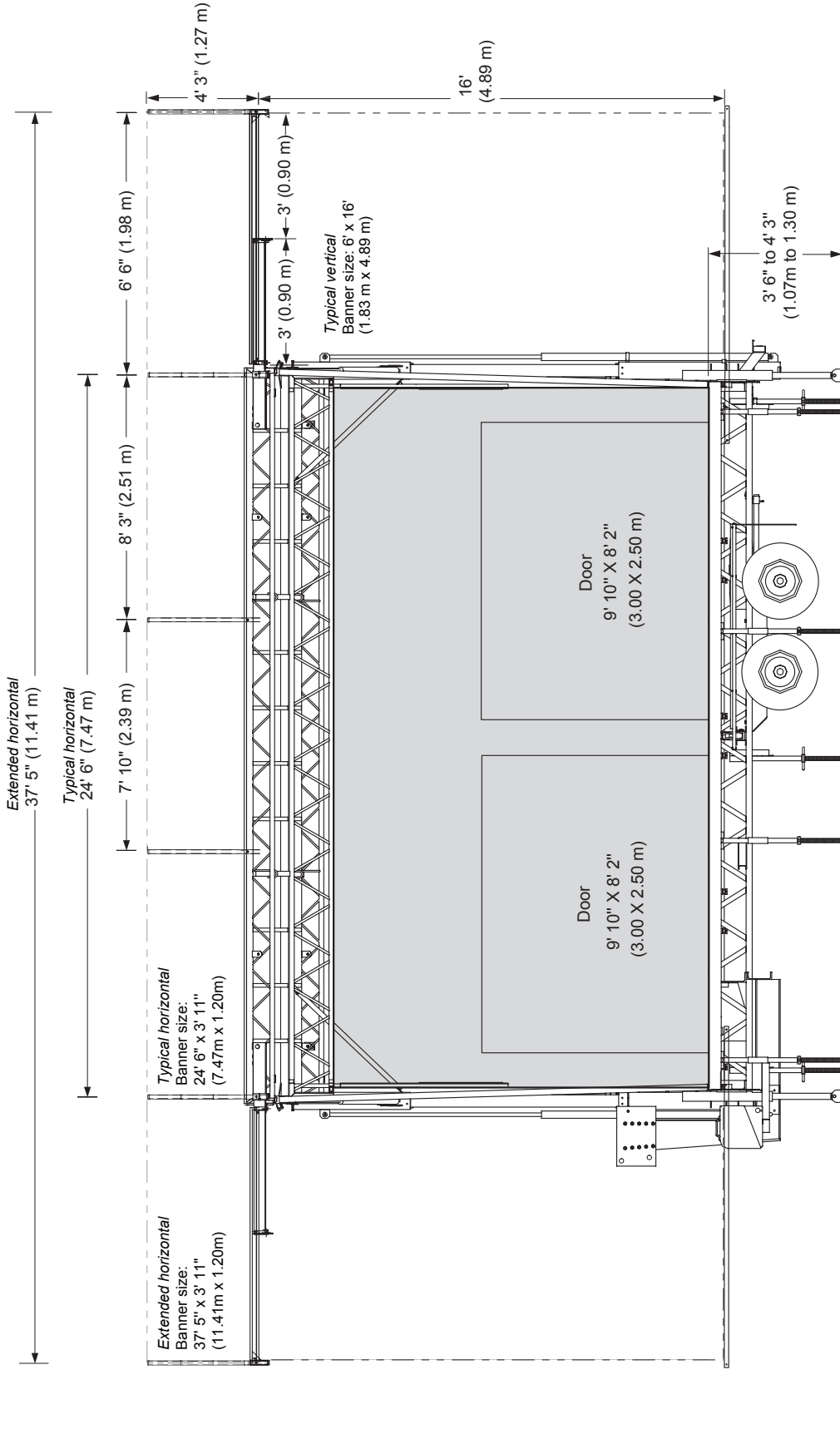
- Option A : Drawbar / Pintel eye
- Option B : Gooseneck / Ball Hitch (2-5/16")
- Option C : KingPin / Fifth Wheel

Mass	Unladen		Laden	
	Lbs	Kg	Lbs	Kg
Total Mass	9 990	4 531	12 990	5 891
Mass on Axle	8 150	3 697	-	-
Allowable Load on Axle	-	-	12 000	5 443
Mass on Hitch	1 740	790	-	-
Allowable Load on Hitch	-	-	3 000	1 360

Mass & Dimensions

1. Mass may vary depending on options.
 2. Technical specifications may change without notice.
 3. Drawings are not to scale.

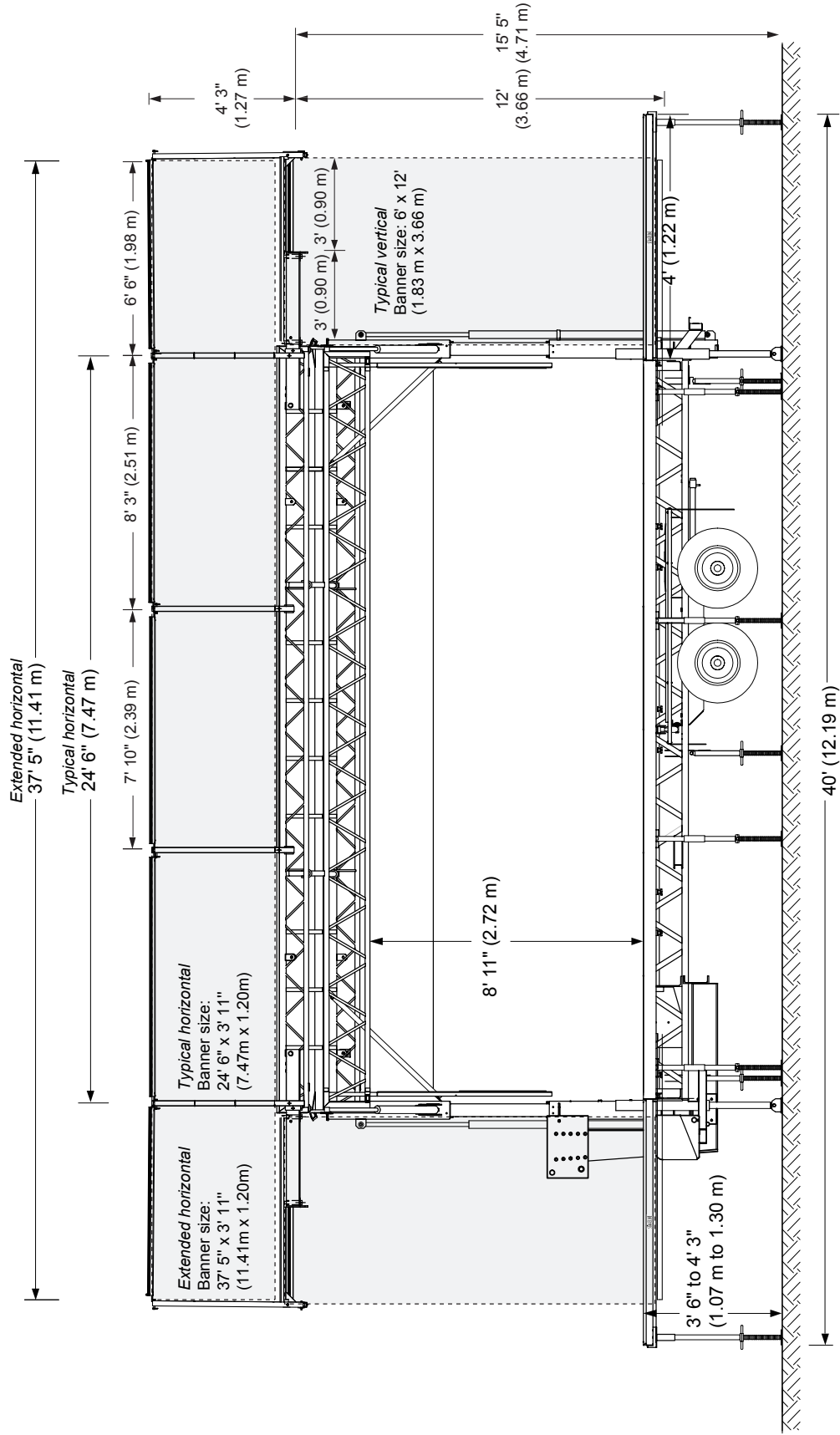
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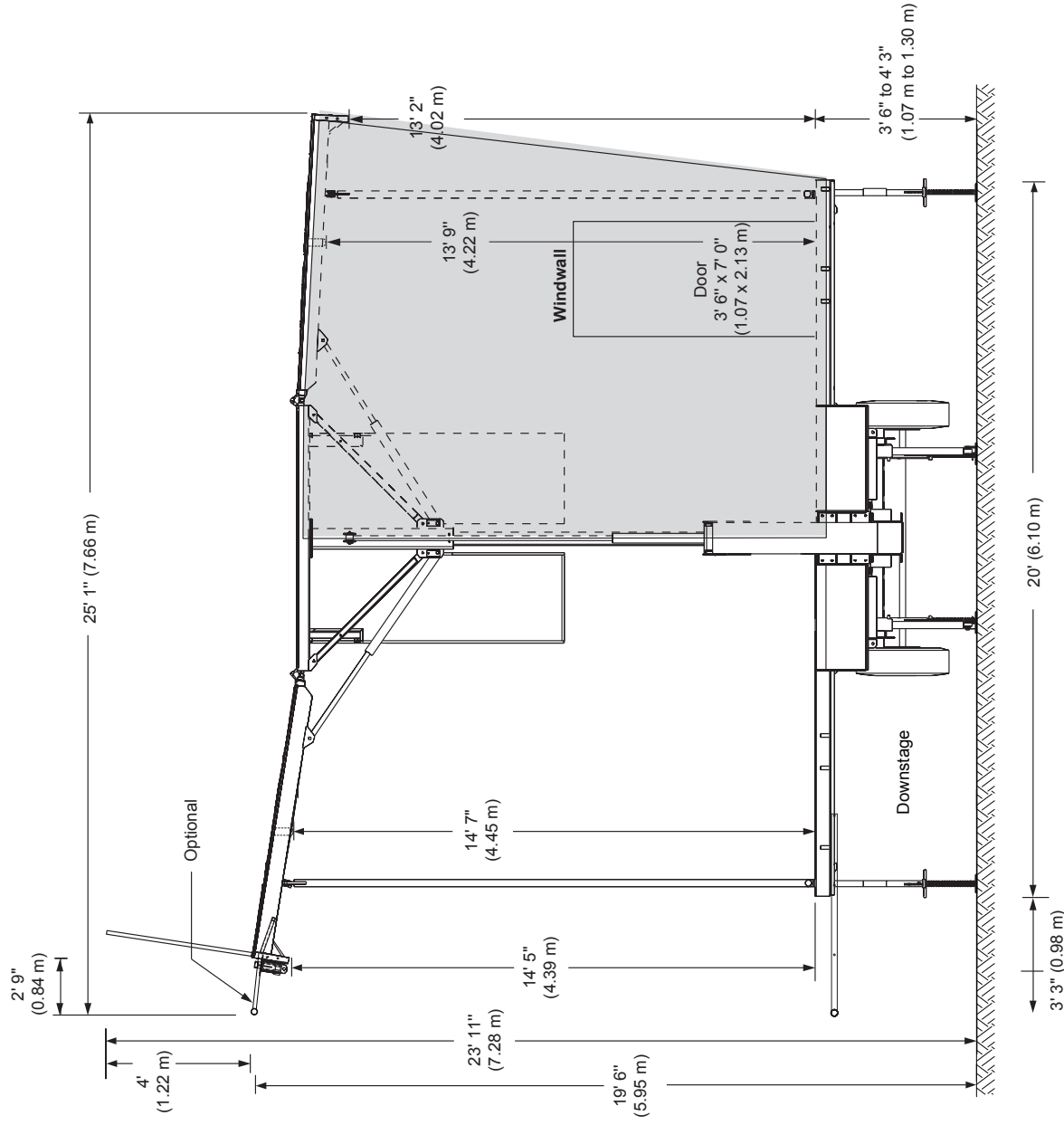
Front View with Windwall & Banner

Stage specifications subject to change without notice. Figures are nominal.

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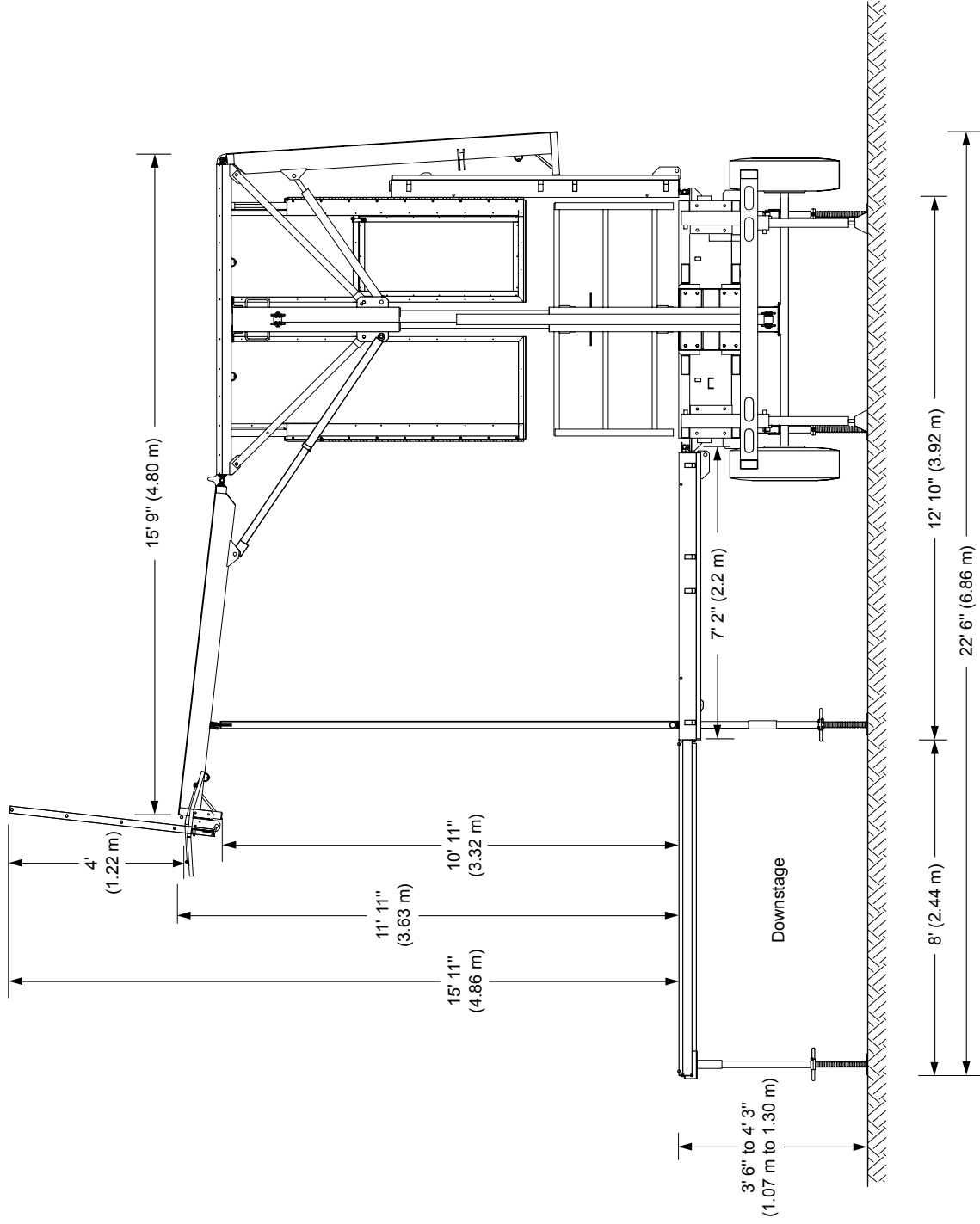
Bandshell Front View with Banner



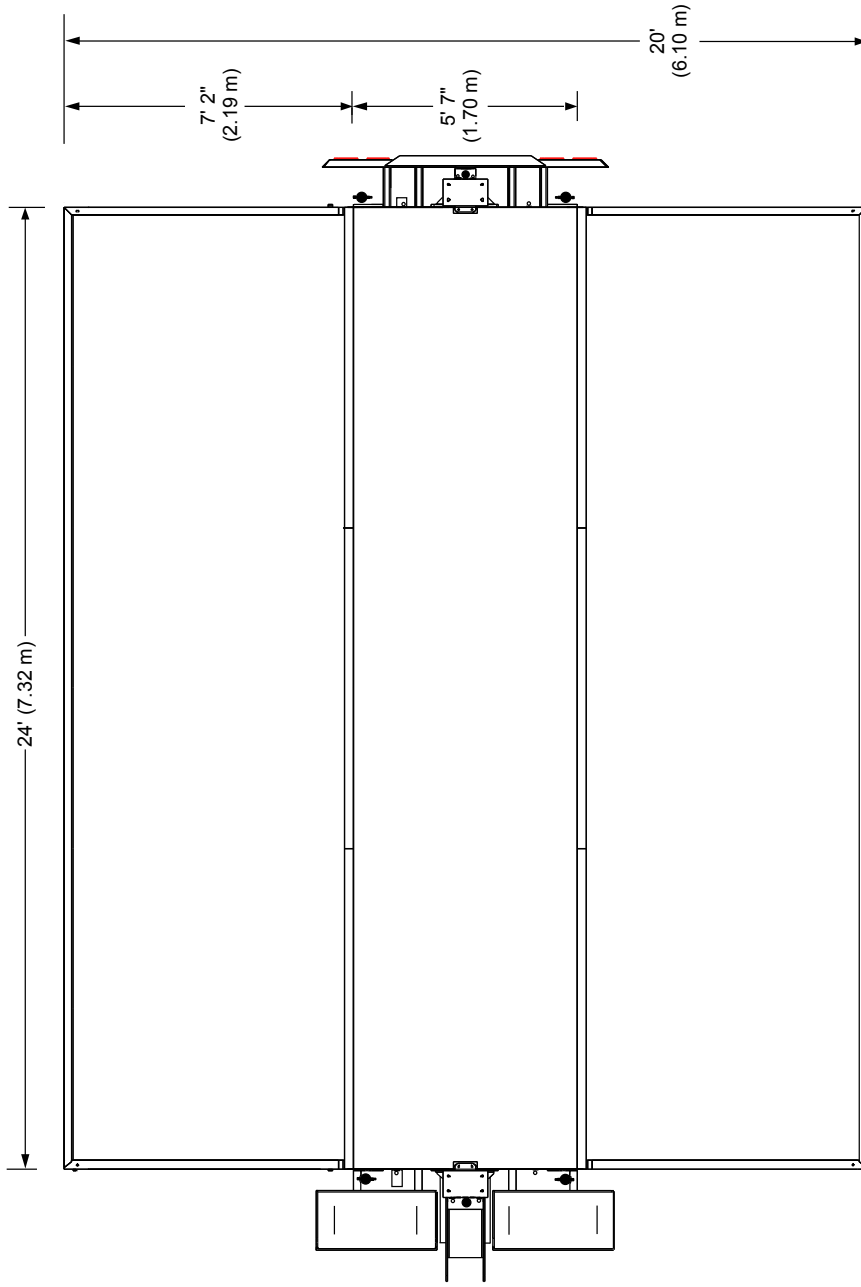
Side View with Windwall

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Bandshell Side View

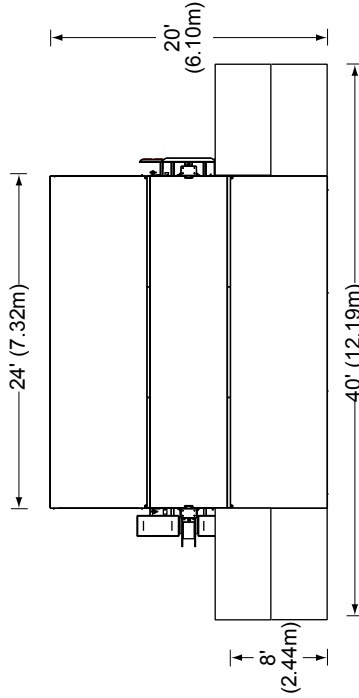
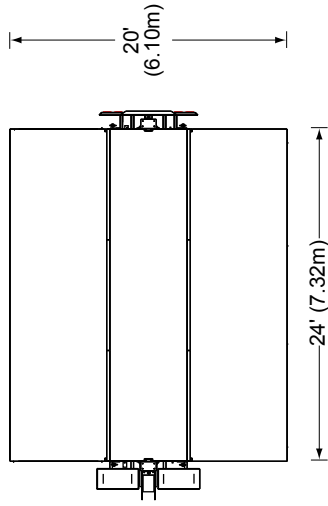


Downstage

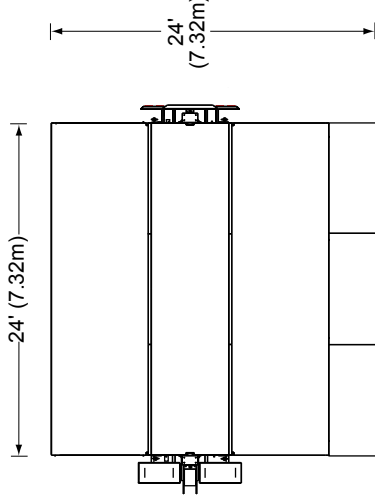
Capacity: 100 lb/ft² (490 kg/m²)

Floor View

Standard



Other Available Configurations

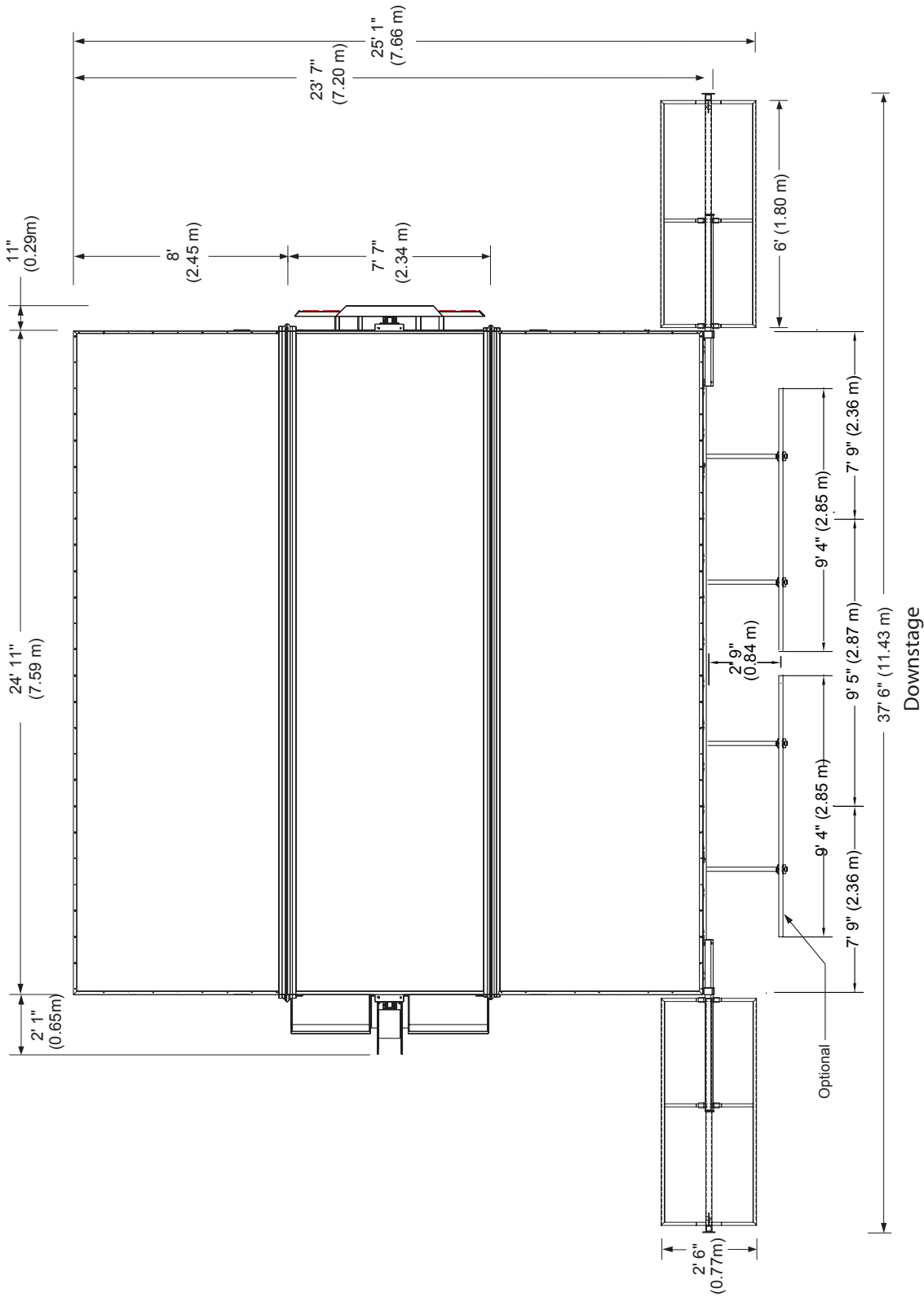


□ = 4' x 8' (1.22 m x 2.44 m)
N.B. One guardrail per 4' (1.22 m)

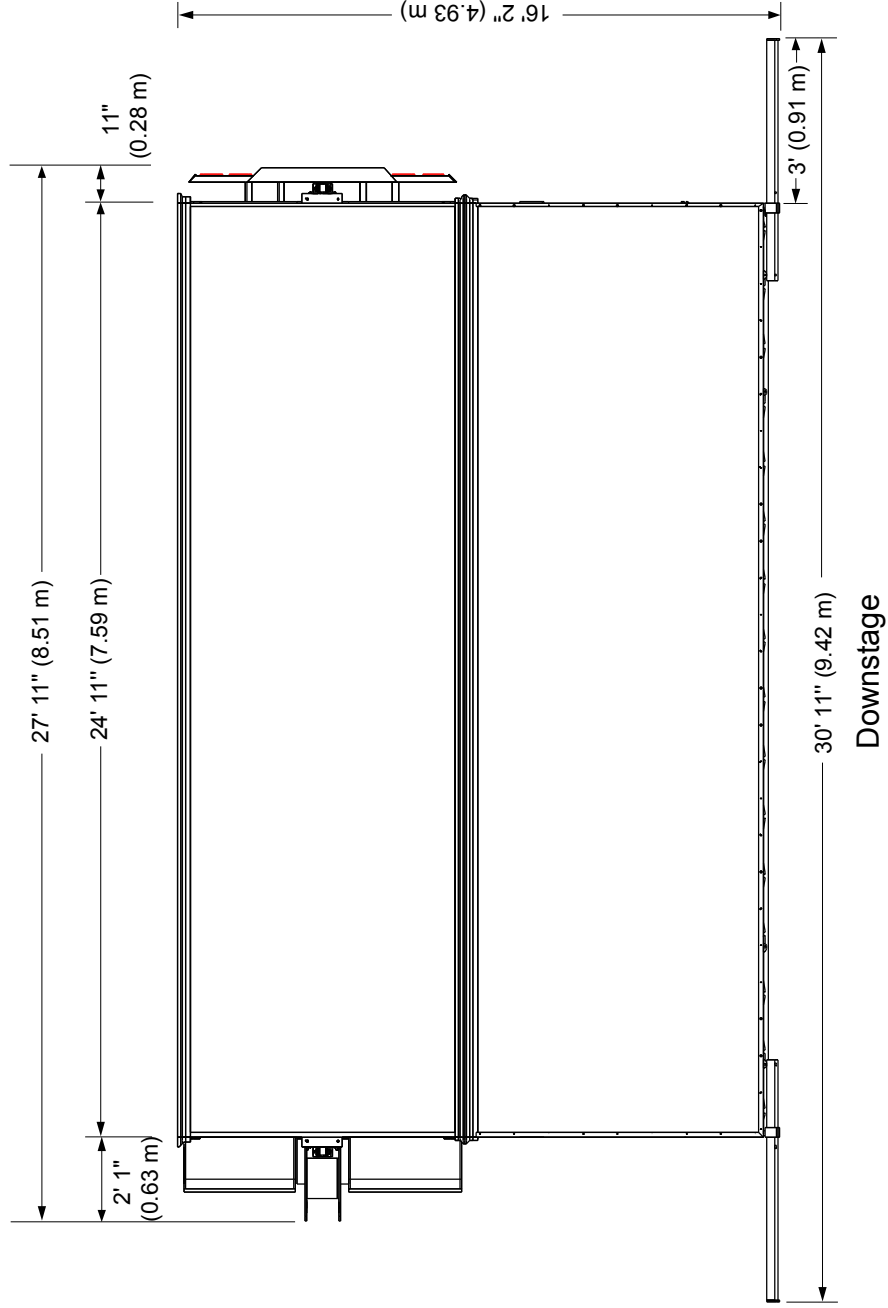
Extension Platform Layouts

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Roof View



Bandshell Roof View

A thorough understanding of the inter-related loadings shown in this rigging plan is needed in order to safely use this mobile stage roof and to take full advantage of the many rigging opportunities it offers.

This mobile stage roof offers a variety of rigging options with regard to load capacity, placement and type.

There are a rigging pipe, trusses, roof rigging points and side overhang rigging beams.

This rigging plan locates and defines these rigging features, includes load capacity for each and describes maximum combinations of loads amongst features.

Take note of exclusions, maximum sub-totals in a group, load balance requirements, maximum lifting capacity of roof and maximum rigging load on roof.

The maximum load on the roof is less than the sum of the maximum load on each rigging feature.

MAXIMUM ROOF LIFTING CAPACITY: 3800 lb (1725 kg)

LIFTING RESTRICTIONS

Total load on T2 and P12s must not exceed 500 lb (227 kg) when using downstage P11s.

Total load on T2 and P12s can be increased to 850 lb to (380 kg) if not using downstage P11s.

Except for P10, all rigging points on T2 must be used in pairs such that total load will be evenly divided on the roof hydraulic struts.

MAXIMUM LOAD BEARING CAPACITY: 4800 lb (2177 kg)*

* With all 4 corner posts installed and telescopic columns pinned.

RIGGING RESTRICTIONS

Use P1s, P2s, P3s, P4s OR P5 on each T1 truss, maximum load of 1250lb.

Use P6s, P7s, P8s, P9s or P10 on each T2 truss, maximum load of 500lb.

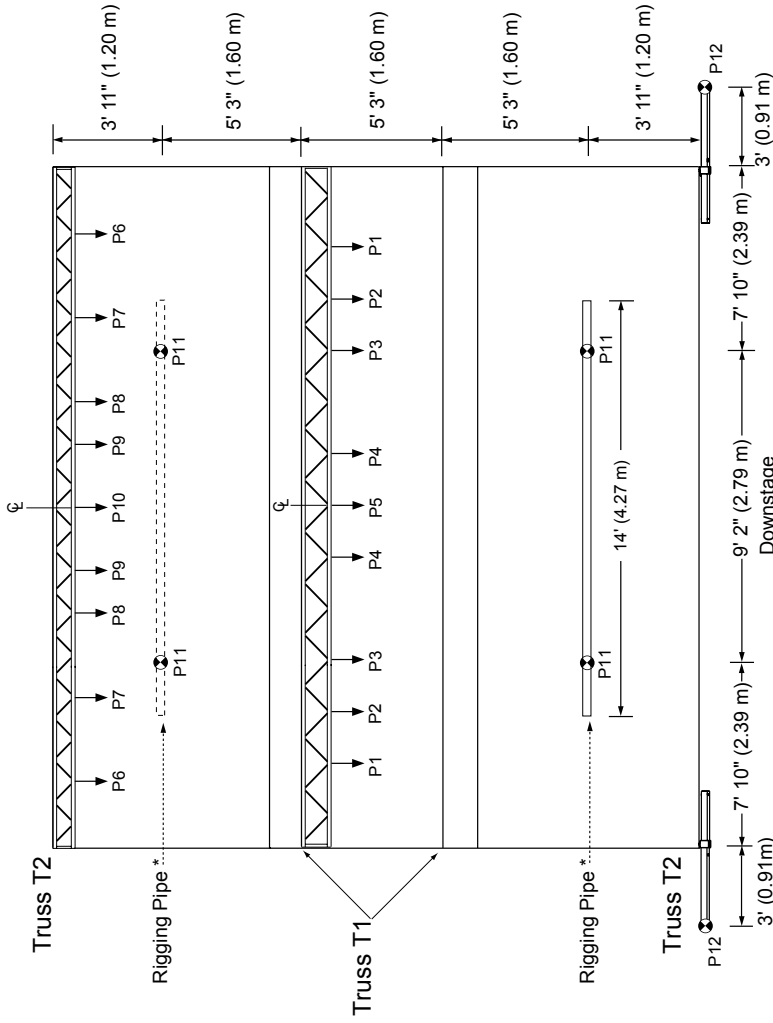
Do not load more than 30 lb./lin. ft (45 kg./lin. m) on rigging pipe.

All loads should be uniformly distributed.

Do not load more than 250 lb (115 kg) concurrently on P6s to P12s

When downstage corner posts are replaced by cylinder lock.

** Loads on P12s can be increased to 500 lb (227kg) once all corner posts have been installed.



MAXIMUM LOAD CAPACITY		
Point No.	Lb	Kg
P12 **	425	190
P1, P2, P3 & P11	350	160
P4, P5, P6, P7 & P8	250	115
P9 & P10	175	80

Rigging Plan - Unit No. 218 and 219

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Total load on T2 and P12s can be increased to 850 lb to (380 kg) if not using downstage P11s.

Except for P10, all rigging points on T2 must be used in pairs such that total load will be evenly divided on the roof hydraulic struts.

MAXIMUM LOAD BEARING CAPACITY: 5400 lb (2450 kg)*

* With all 4-corner posts installed and telescopic columns pinned.

RIGGING RESTRICTIONS

Use P1s, P2s, P3s, P4s OR P5 on each T1 truss, maximum load of 1250lb.

Use P6s, P7s, P8s, P9s or P10 on each T2 truss, maximum load of 500lb.

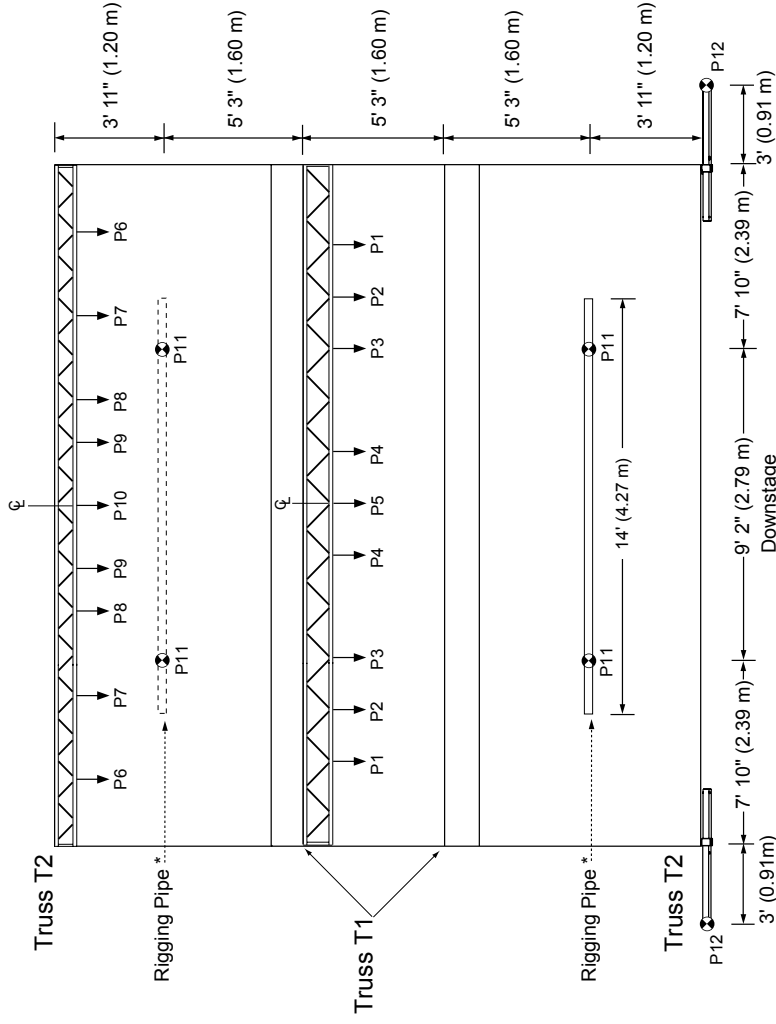
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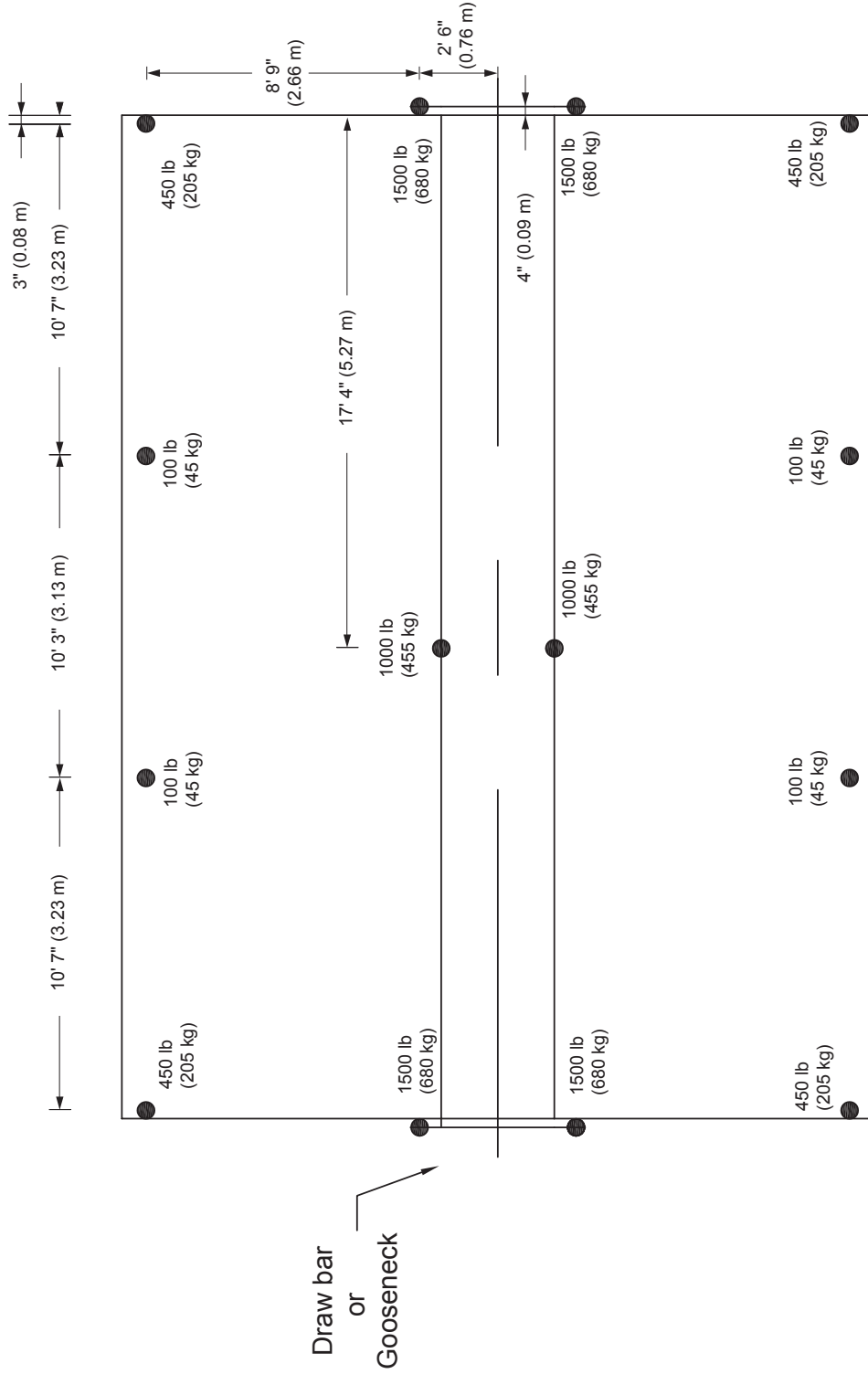
When downstage corner posts are replaced by cylinder lock.

** Loads on P12s can be increased to 800 lb (363kg) once all corner posts have been installed.



MAXIMUM LOAD CAPACITY	
Point No.	Kg
P12 **	190
P1, P2, P3 & P11	160
P4, P5, P6, P7 & P8	115
P9 & P10	80

Rigging Plan - Unit No. 220 to 449 and 451 to 455



● : Floor stabilizers, extension and levelling jacks.

Note: For additional live load information, refer to Stageline technical department.

Dead Load Ground Support

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