

ST100

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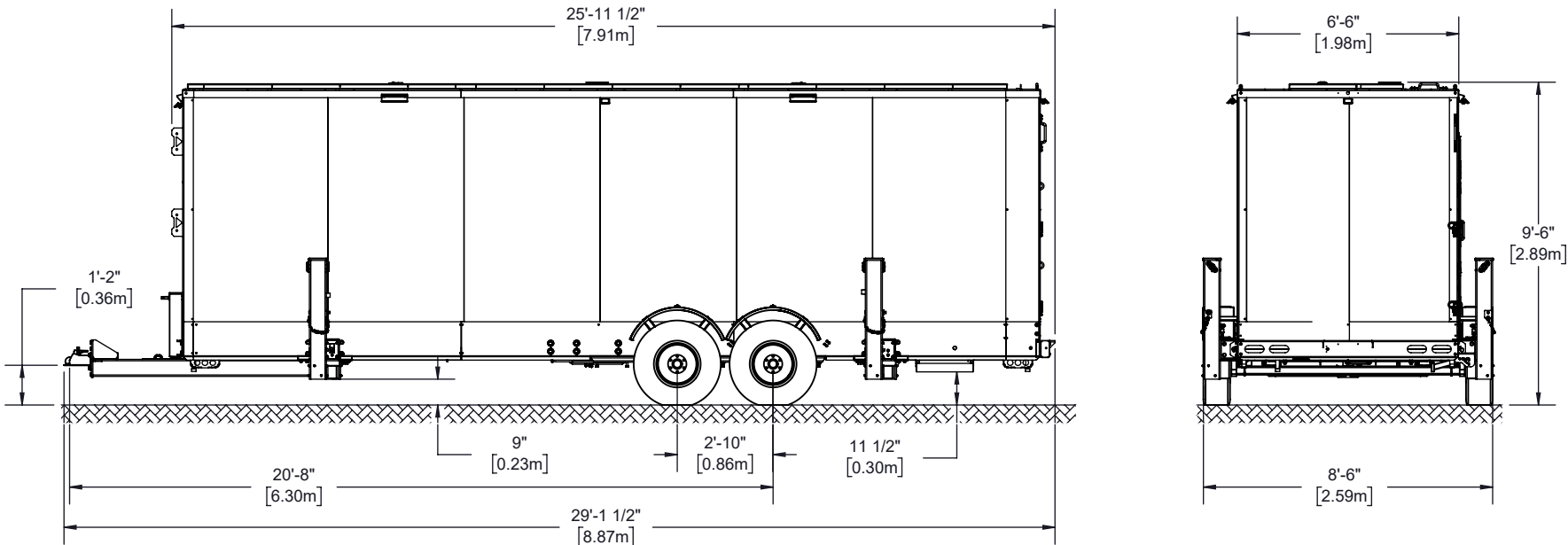
TECHNICAL DRAWINGS

**STAGE
LINE**®

MASS & DIMENSIONS

DRAWBAR / TANDEM

ST100



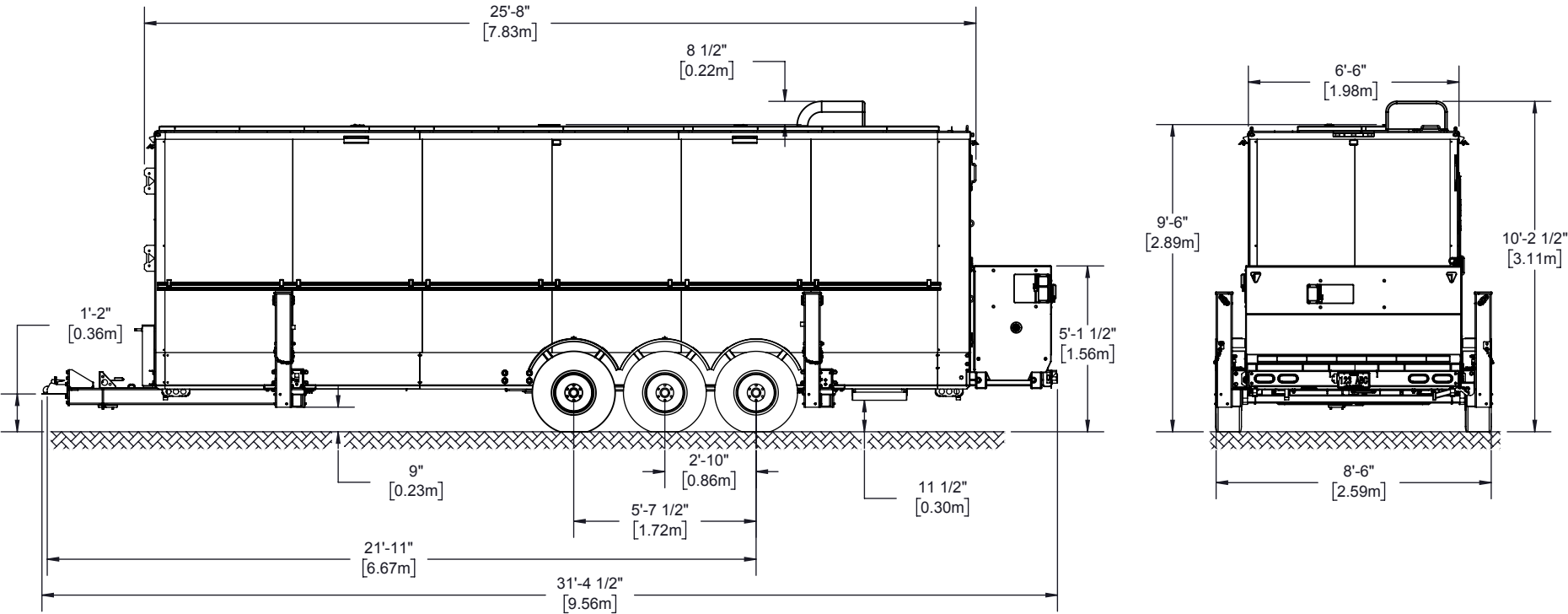
	UNLADEN WEIGHT		MAXIMUM CAPACITY	
	LB	KG	LB	KG
Total	11,250	5,103	17,000	7,711
Axle	*	*	14,000	6,350
Hitch	*	*	3,000	1,361

*Values not available at publication date, please contact Stageline to get the latest information.

MASS & DIMENSIONS

DRAWBAR / TRIDEM

ST100



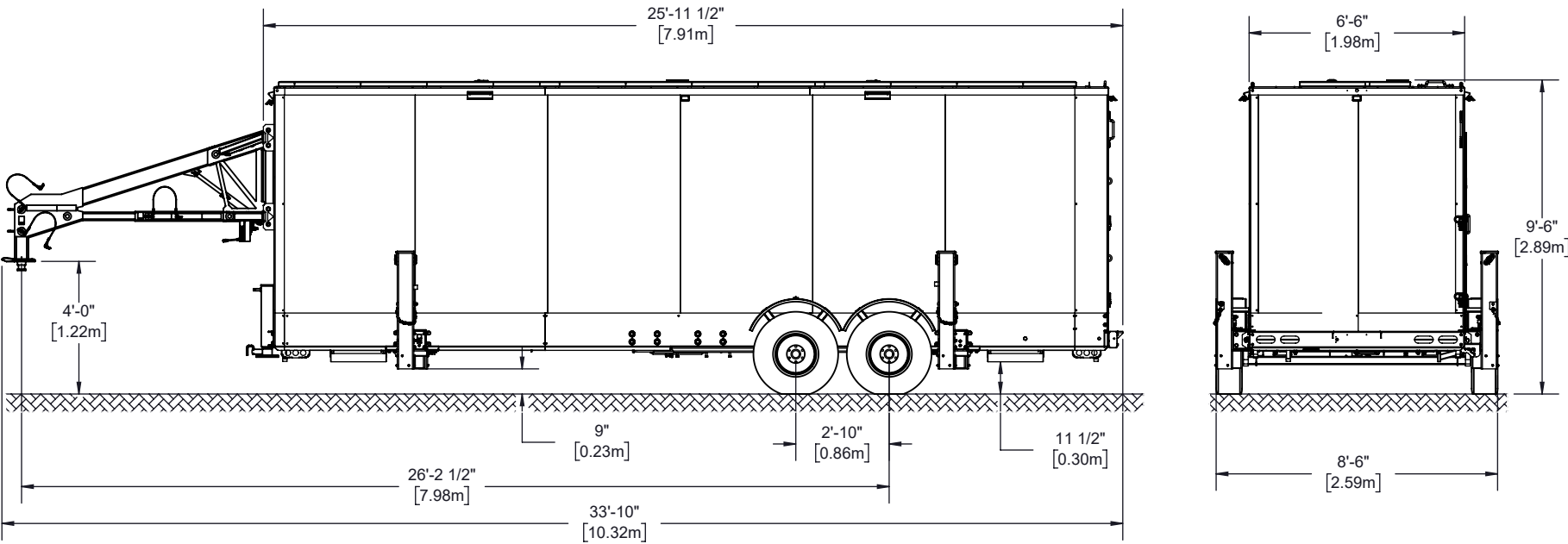
	UNLADEN WEIGHT		MAXIMUM CAPACITY	
	LB	KG	LB	KG
Total	11,700	5,307	18,500	8,392
Axle	*	*	16,650	7,552
Hitch	*	*	3,000	1,361

*Values not available at publication date, please contact Stageline to get the latest information.

MASS & DIMENSIONS

GOOSENECK / TANDEM

ST100



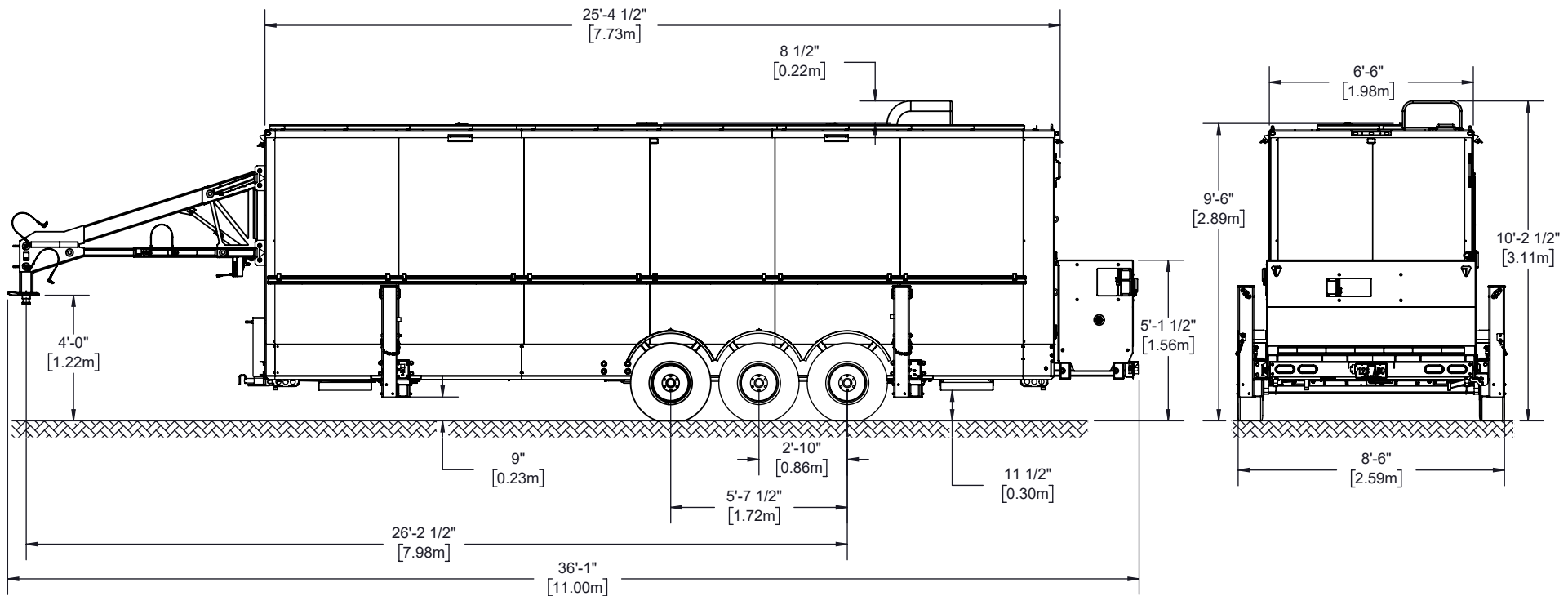
	UNLADEN WEIGHT		MAXIMUM CAPACITY	
	LB	KG	LB	KG
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Axle	*	*	14,000	6,350
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MASS & DIMENSIONS

GOOSENECK / TRIDEM

ST100

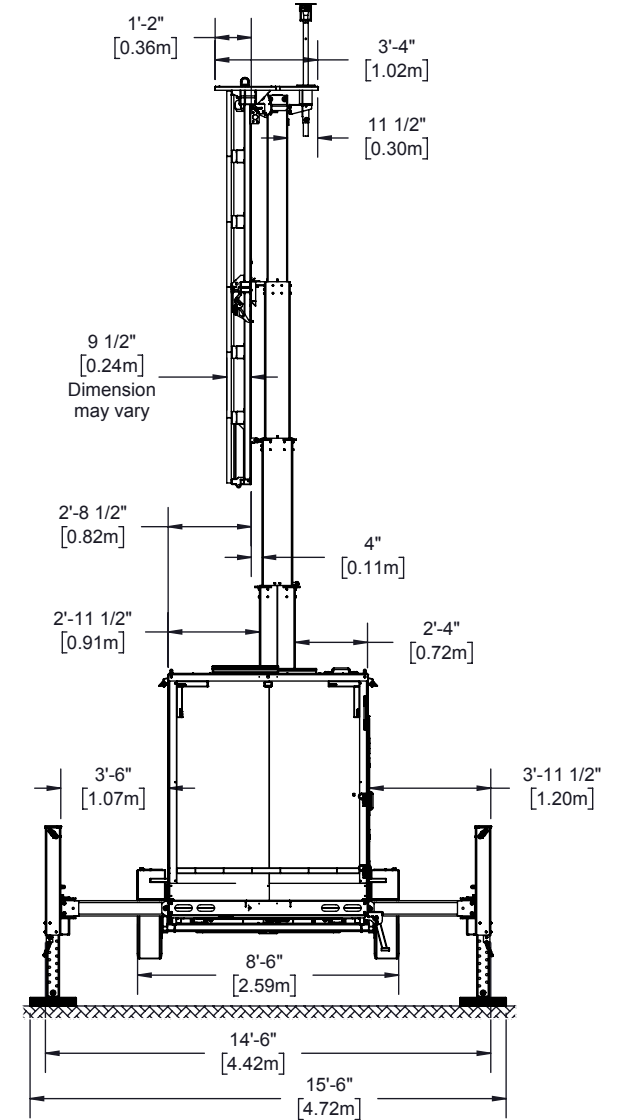
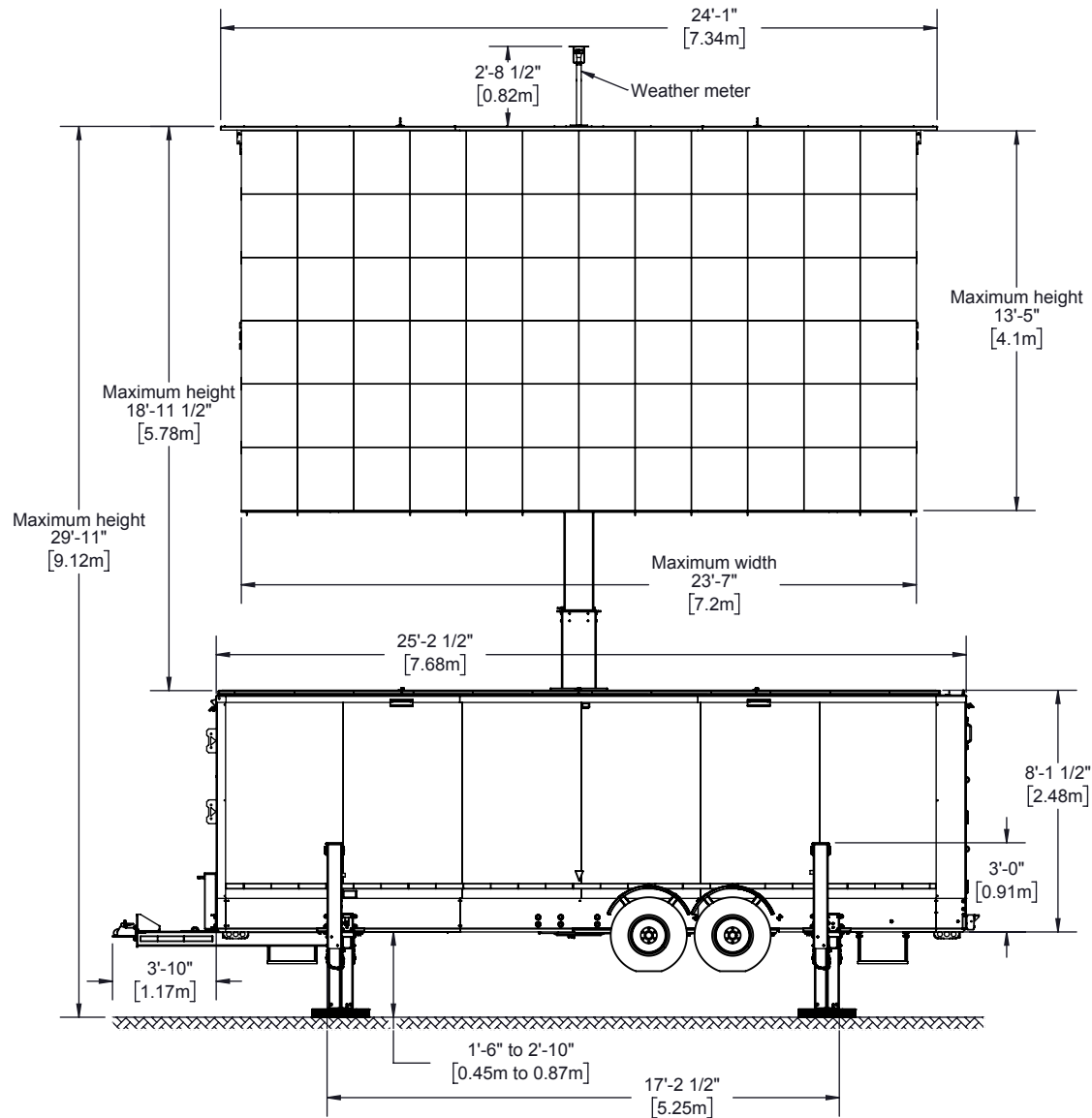


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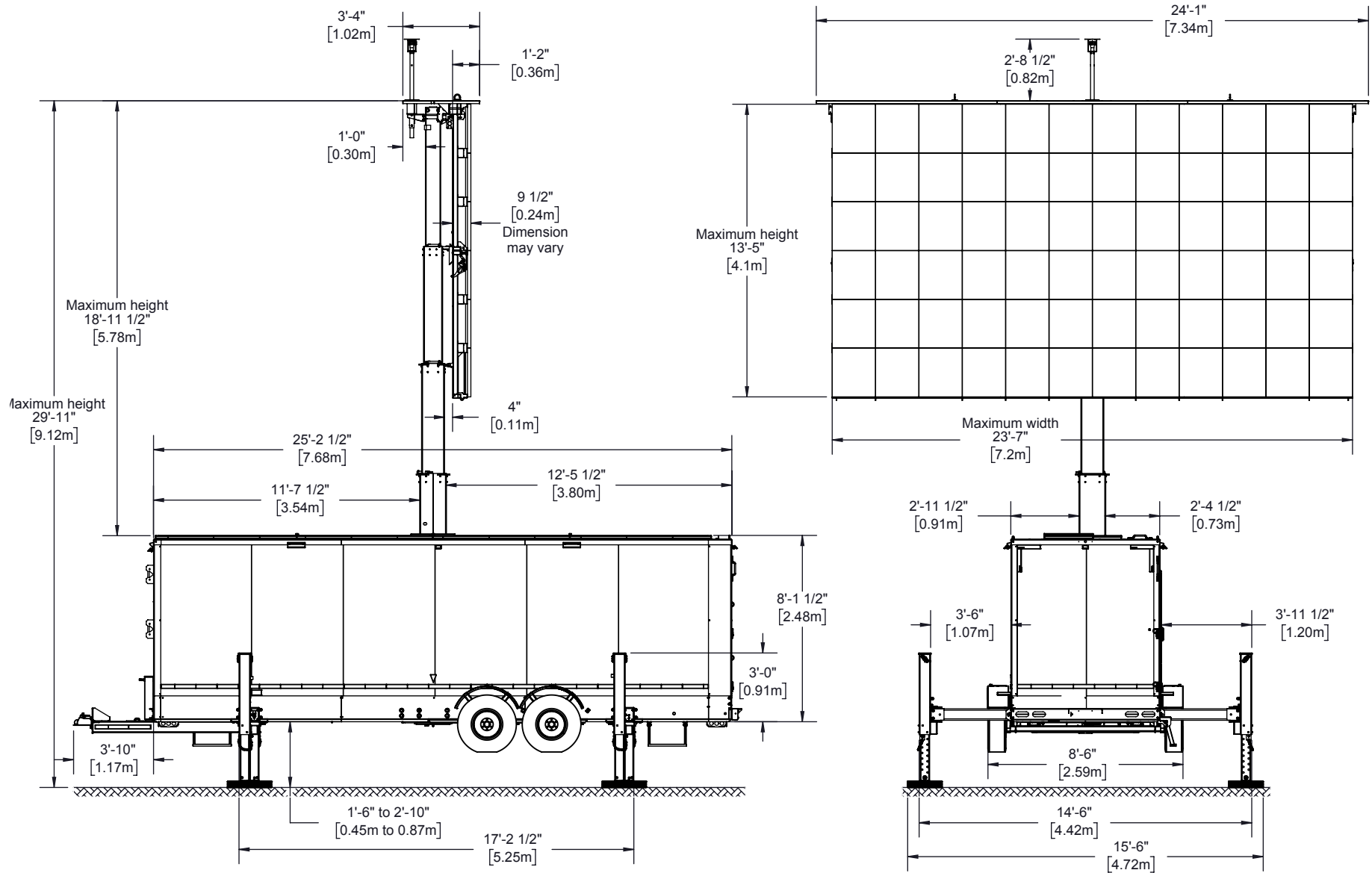
FRONT AND SIDE VIEW

ST100



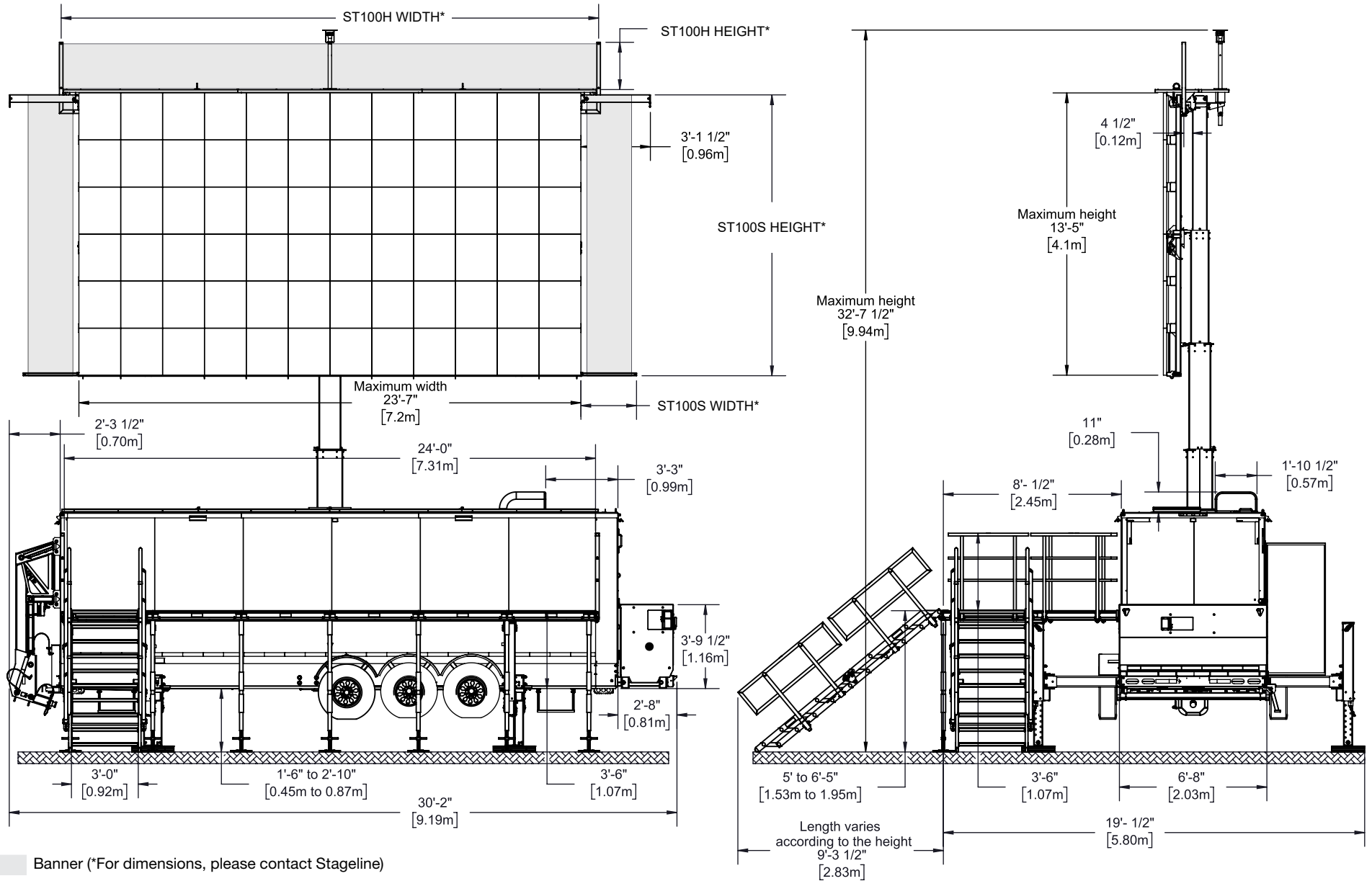
FRONT AND SIDE VIEW — ROTATED SCREEN

ST100



FRONT AND SIDE VIEW WITH OPTIONS

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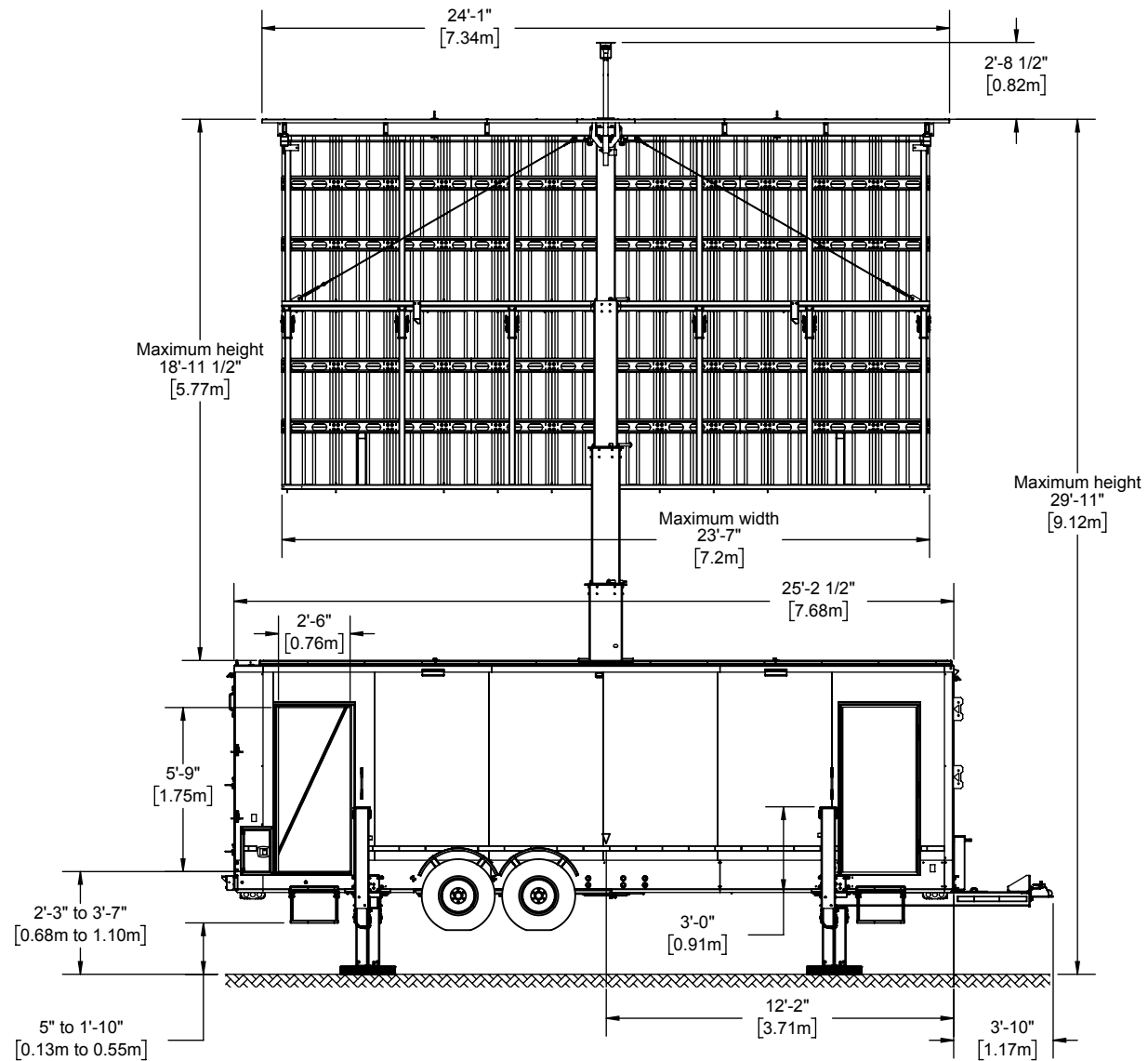


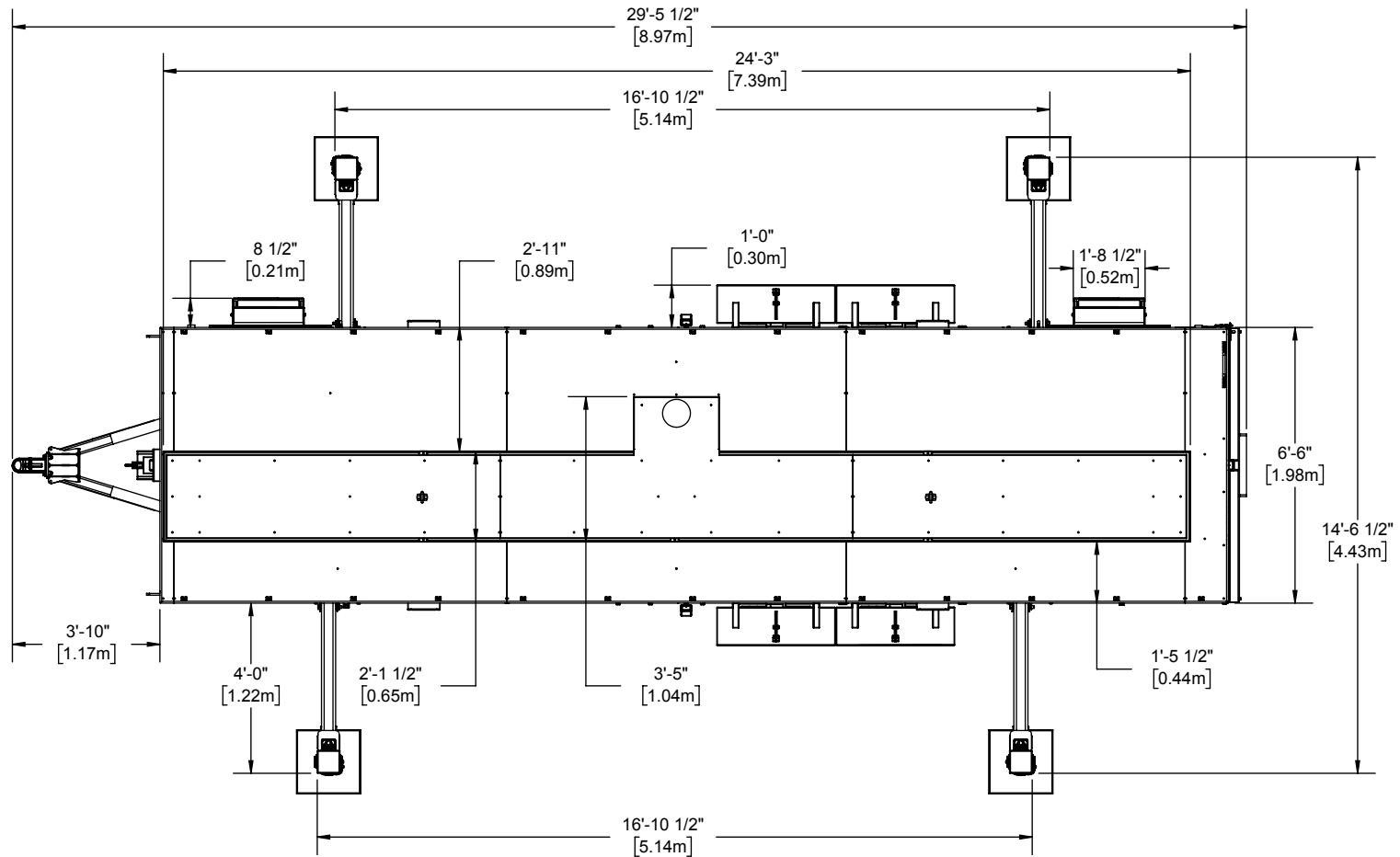
Drawings may show stage equipped with optional accessories. May be sold separately.
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 Technical specifications may change without notice. Stage specifications are subject to change without notice. Figures are nominal.

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REAR VIEW

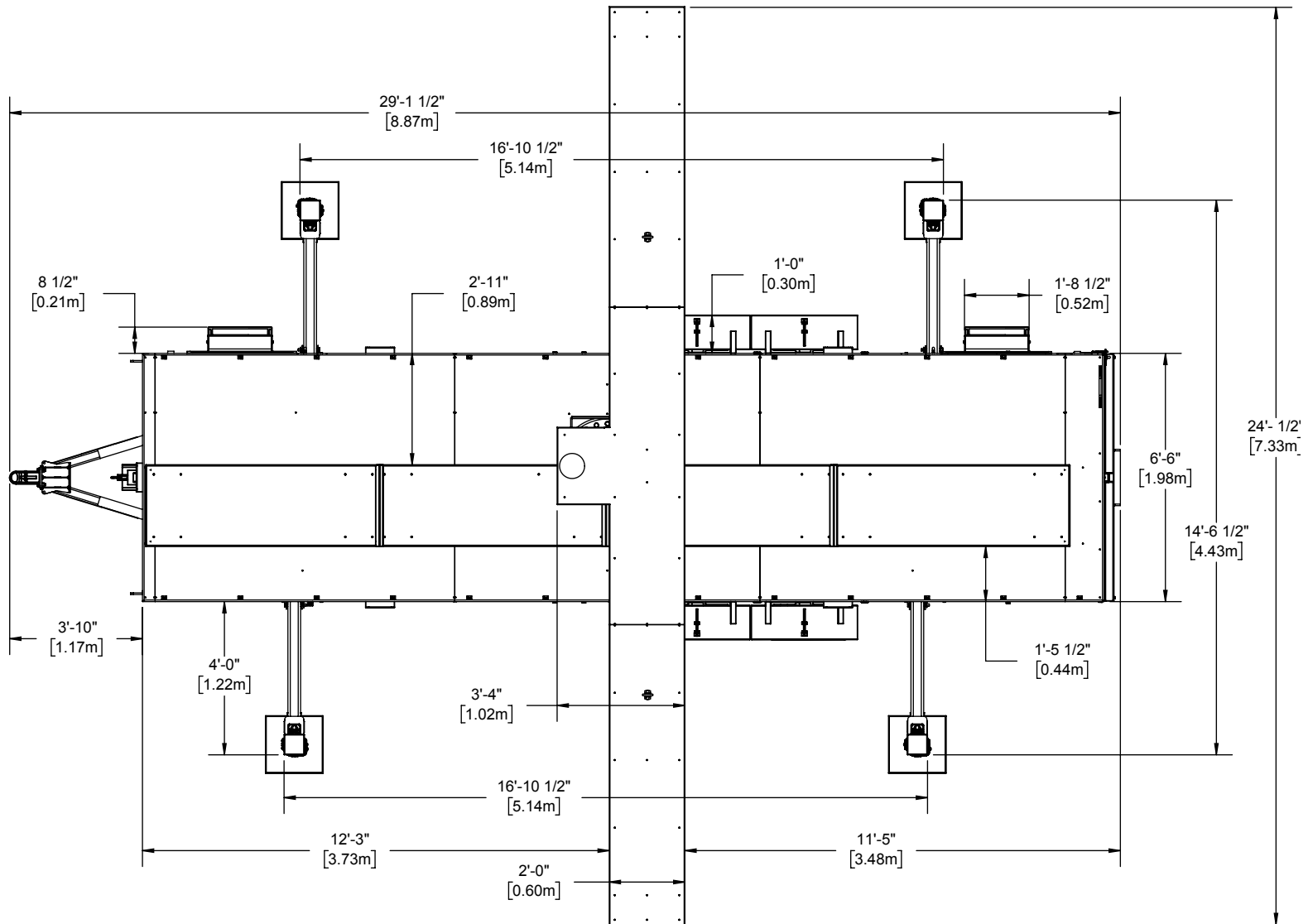
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TOP VIEW — ROTATED SCREEN

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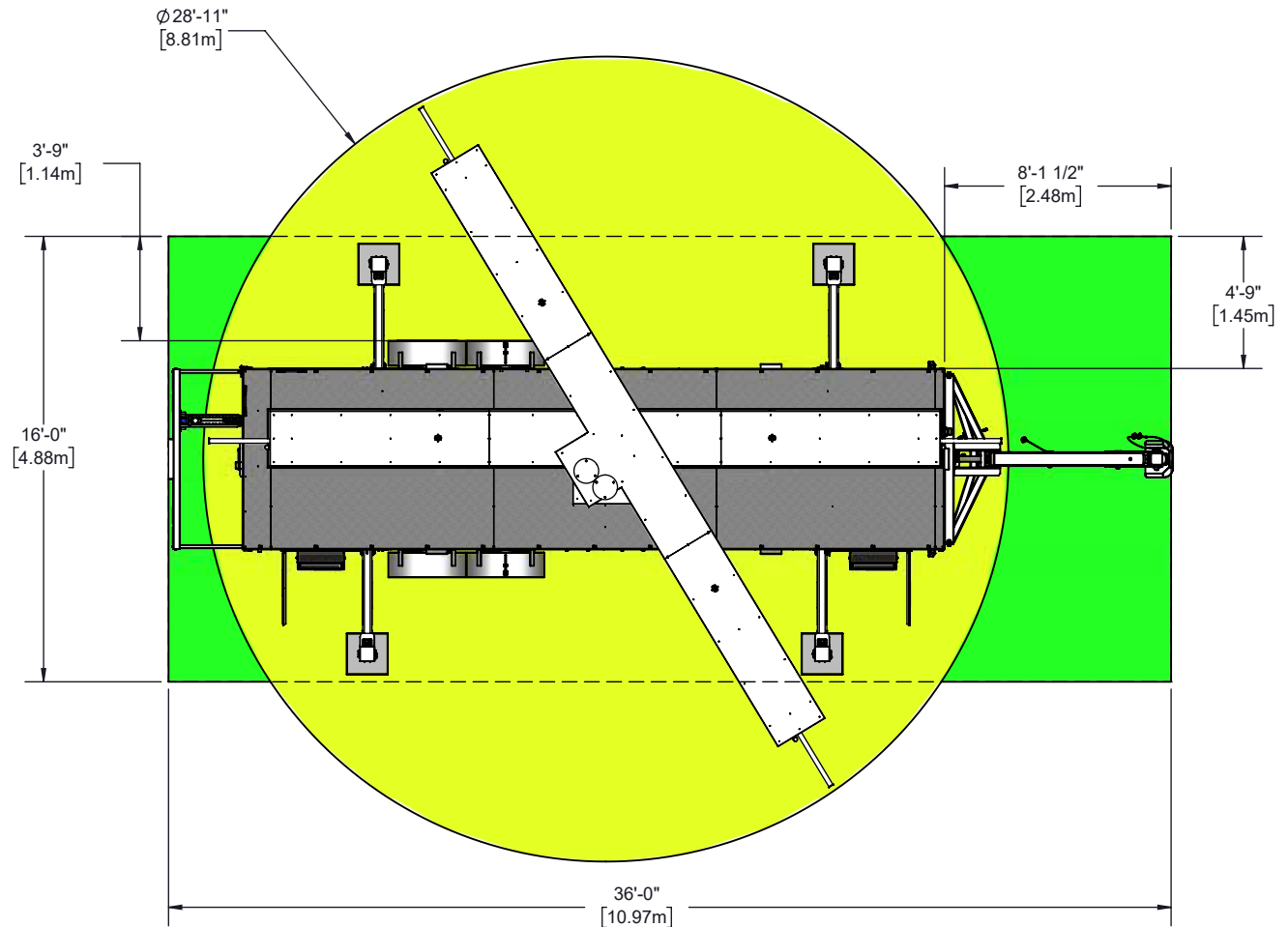
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TOP VIEW — CLEARANCE AND SCREEN ROTATION

ST100

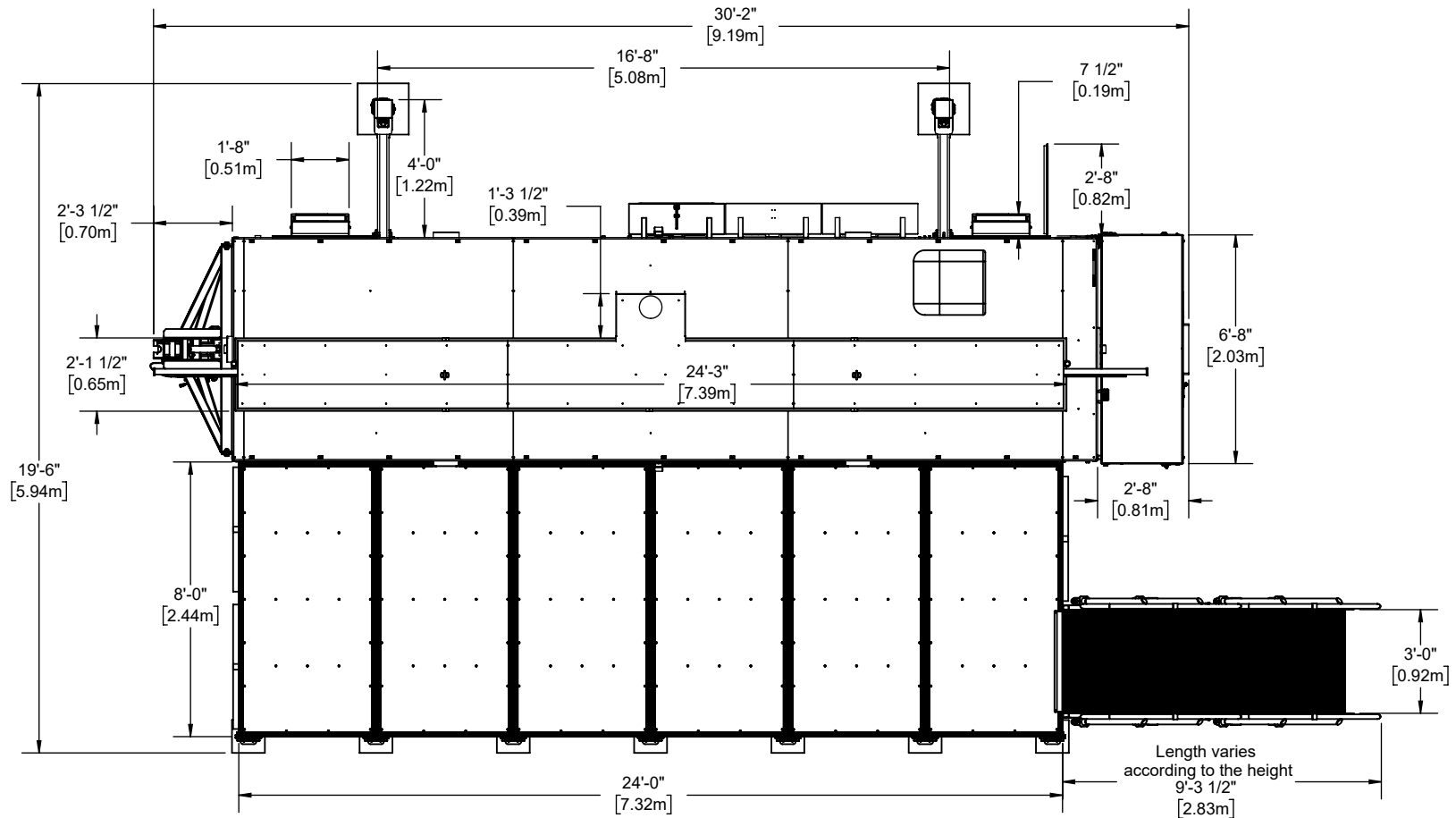
When choosing a location to set up the stage, make sure that the area is clear of power lines, tree branches, street lights or other hazards. With the outriggers deployed and rubber woodpads in place, the trailer footprint will increase to 16' (4.88 m) wide. Additionally, the screen may require up to a 28' 11" (8.81 m) diameter of space to rotate with its accessories.

The mast can fully rotate in both directions, to allow the screen to be positioned from 0 to 360 degrees. The surroundings and installed components (e.g., electrical cables) can limit rotation. The ST100 certified technician is responsible for ensuring that the rotation does not cause damage or injury.



TOP VIEW WITH OPTIONS

ST100

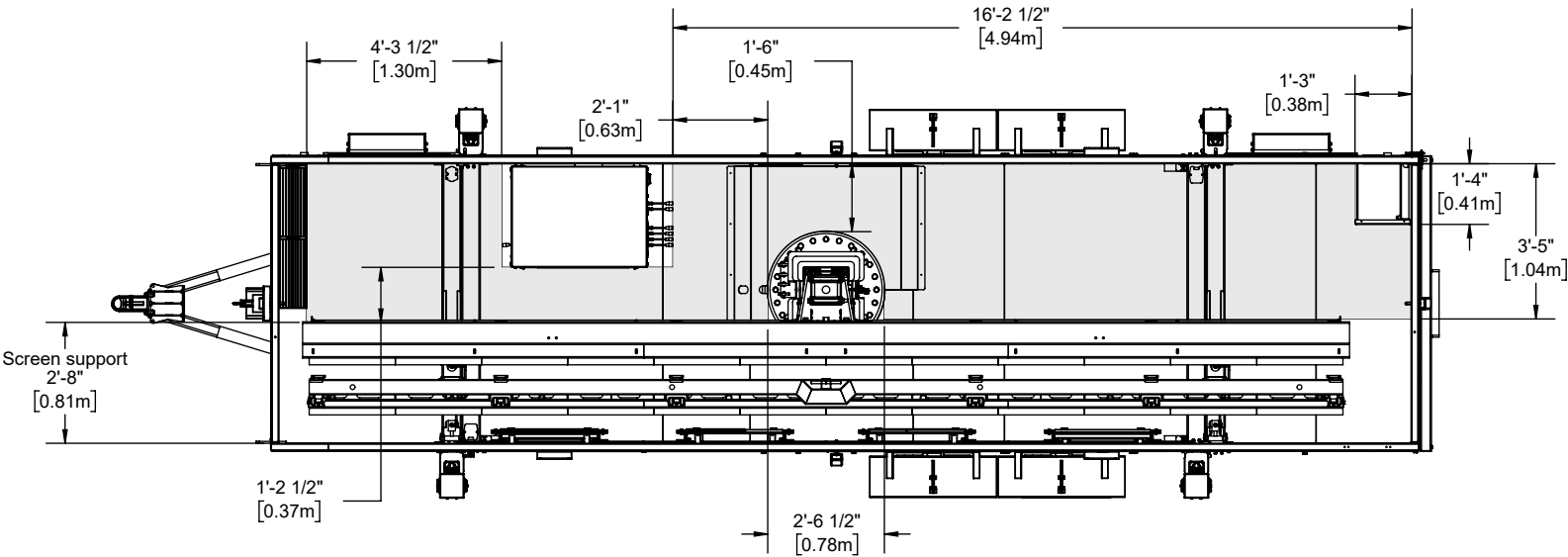


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FLOOR VIEW — CLOSED TRAILER

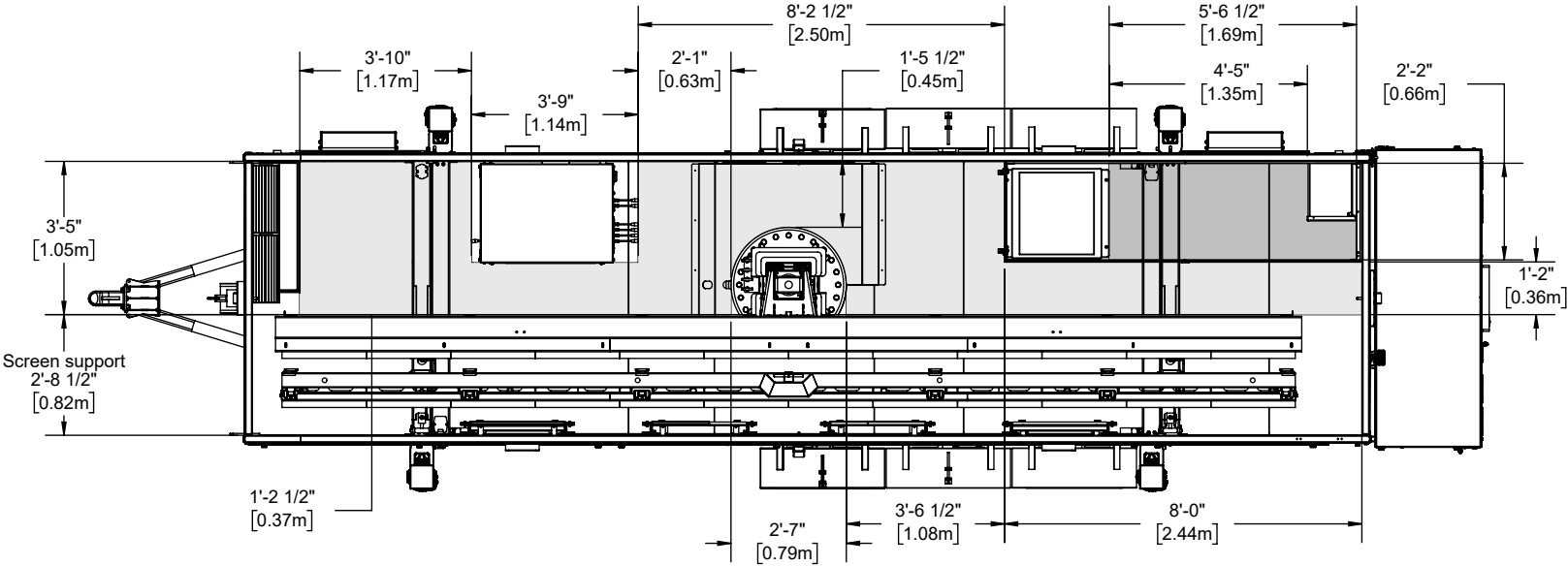
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Usable floor area

FLOOR VIEW — CLOSED TRAILER WITH OPTIONS

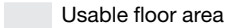
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Usable floor area in the control room

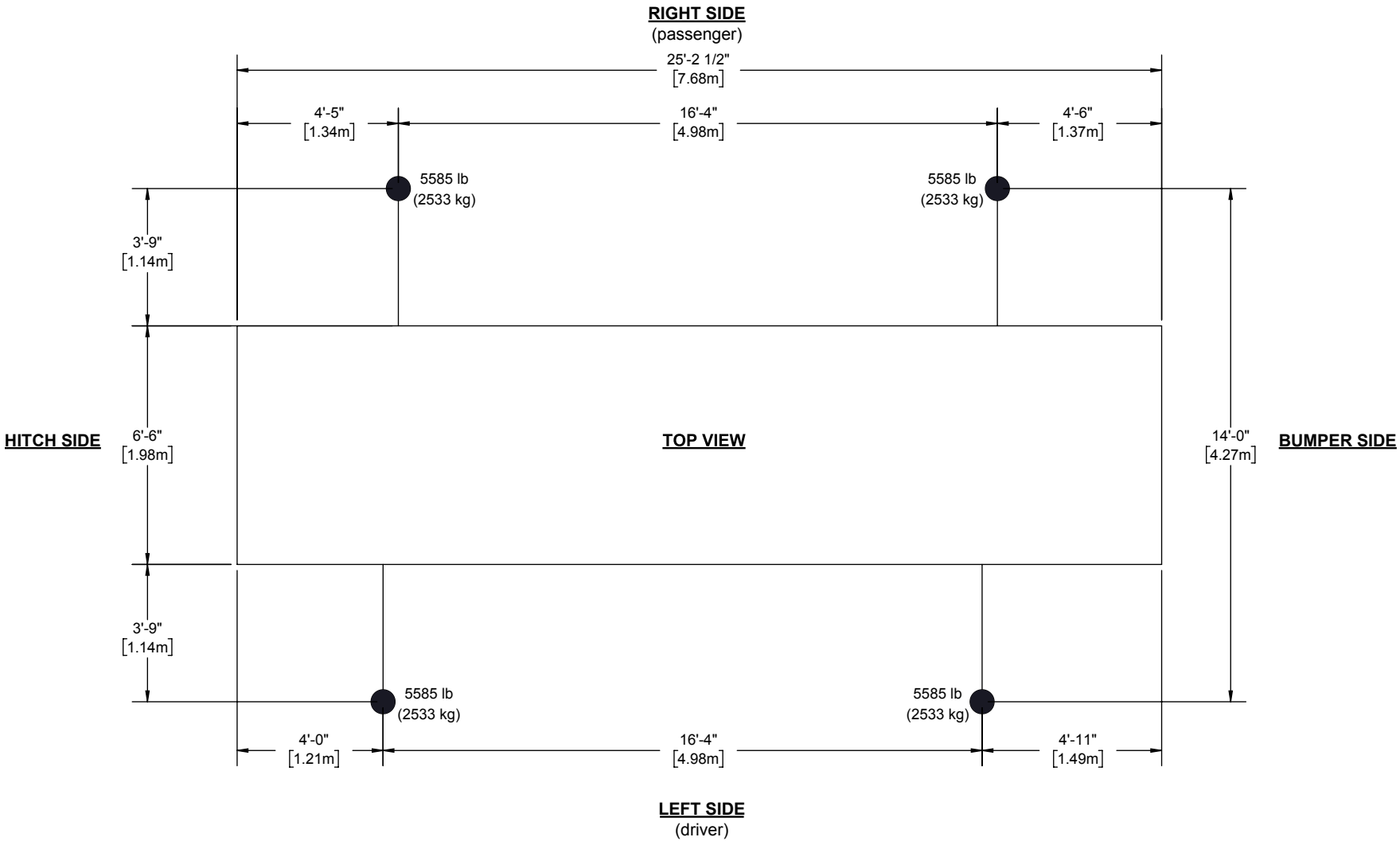
Usable floor area

ST100



DEAD LOAD GROUND SUPPORT

MAXIMUM LOAD WITH SCREEN



● Trawler stabilizer

A THOROUGH UNDERSTANDING OF THE INTER-RELATED LOADINGS SHOWN IN THIS RIGGING PLAN IS NEEDED IN ORDER TO SAFELY USE THIS SCREEN TRAILER AND TAKE FULL ADVANTAGE OF THE RIGGING OPPORTUNITIES IT OFFERS.

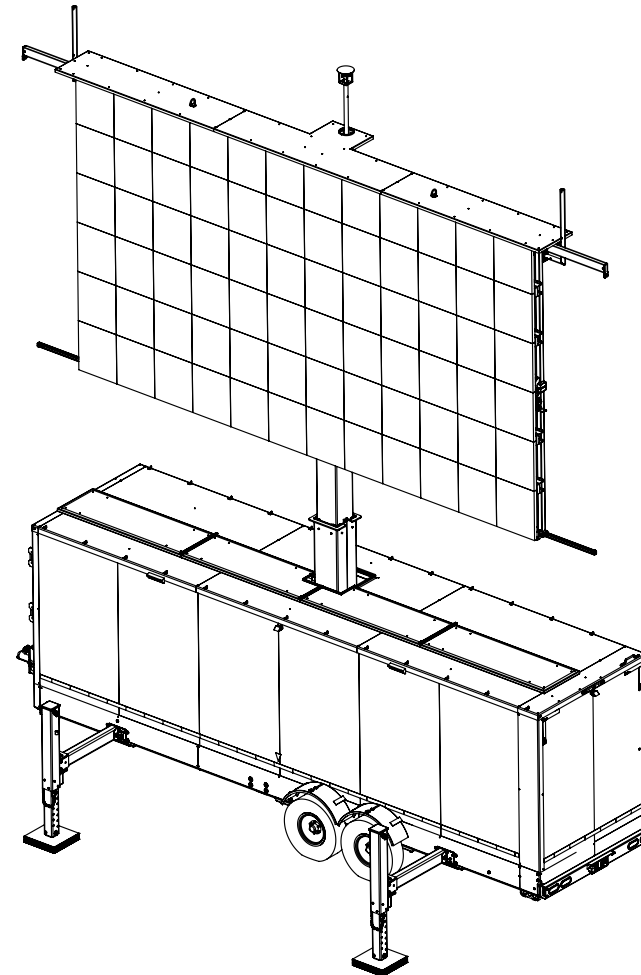
The screen support of this trailer offers a variety of rigging options with regard to load capacity, placement and type.

There are rigging points and side overhang rigging beam. 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 maximum sub-totals in a group, load balance requirements and maximum rigging load on the screen support.

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

Refer to Operator's Manual for procedures in regard to proper setup and setup methods of the screen trailer and its options.

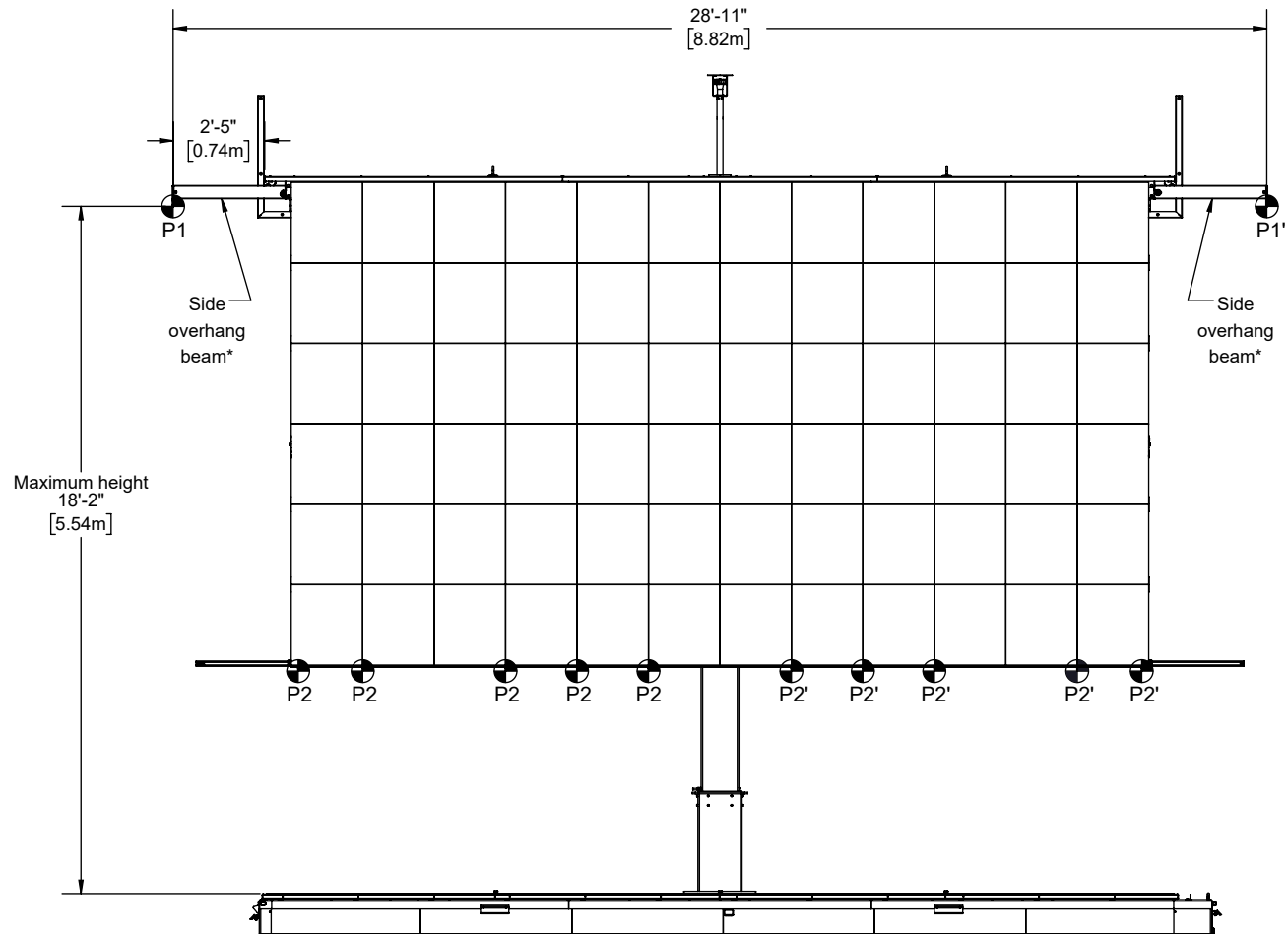


The information contained in the current document is final and must be considered as such. They are derived from design briefs and summarized to help the user plan rigging configurations safely. It is therefore mandatory that the user follows and respects the capabilities and limitations described herein. Overloading of screen trailer components above their specified capacity may result in structural failure, equipment damage, injury or death. Stageline cannot be held responsible if the user, himself or subcontractors under his supervision, derogate from this document and/or the approved rigging plan. If a desired configuration cannot meet these requirements, the user must contact Stageline to analyse the case and obtain further instructions. Special restrictions and limitations may apply.

Certain authorities may require that a rig configuration plan, signed and sealed by a recognized member of a professional body, be available to allow the screen trailer to be setup on their territory. This document was not intended to and cannot be used or considered as an official document or certificate to serve this purpose. Contact responsible authorities or Stageline for details.

RIGGING RESTRICTIONS

- Maximum capacity : 3275 lb (1 485 kg).
The capacity includes the weight of the screen.
- Maximum lifting capacity : 3275 lb (1 485 kg).
- The sum of all loads on points P1 and P2 must not exceed 200 LB (91 kg).
- The sum of all loads on points P1' and P2' must not exceed 200 LB (91 kg).
- The weight of the screen must not exceed 2875 lb (1304 kg) and must be symmetrically centered on the support.
- The loads on the points P1, P2, P1 'and P2' must be symmetrically distributed.



POINT NO.	MAXIMUM LOAD CAPACITY	
	LB	KG
P1*	200	91
P2	200	91

* Optional items, see stage specifications.

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