



ST100

LED SCREEN TRAILER

DESIGNED SMART. BUILT STRONG.



OPTIMIZING VISIBILITY & SAFETY

SCREEN SUPPORT

- Screen Size:
Up to 7.2m x 4.1m (23' 7" x 13' 5")
- Screen maximum height: Up to 9.1m (30')
- Reinforced backbone protecting your high value LED tiles
- 360° Rotation
- PA Capacity: 200 lb (91 kg) per side
- Top and lateral banner supports

WIND RATING

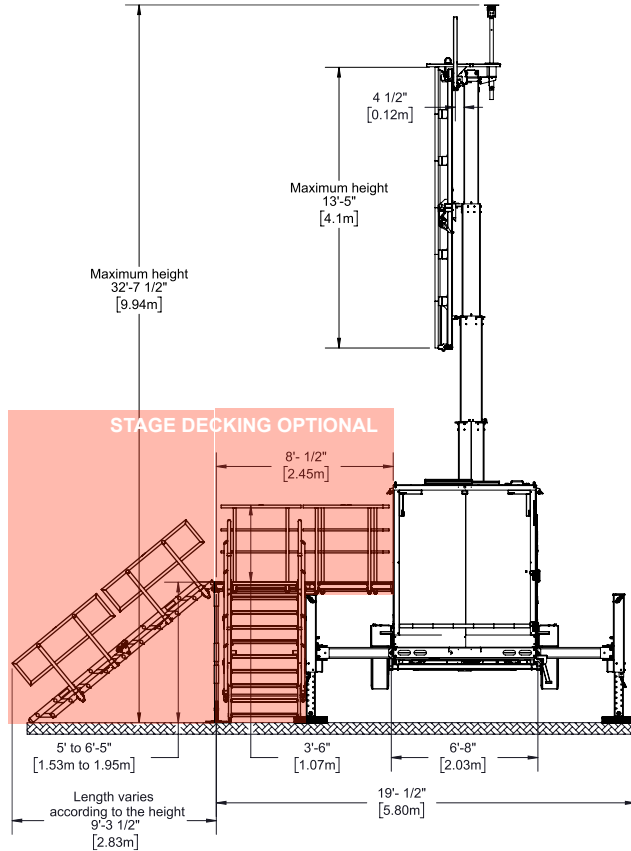
- 57 mph (92 km/h)
- Complies with proven Stagline HWAP

CERTIFICATION

Stagline provides complete engineering certification for both structural design and rigging capacity. Certified documents available for each state and province of the US and Canada.



TECHNICAL SPECIFICATIONS



TRAILER

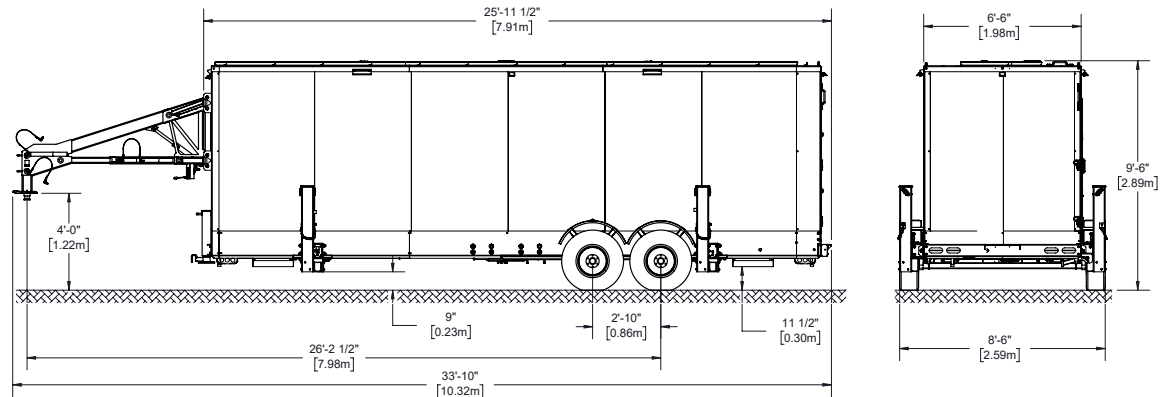
| | | |
|-------------------------|---------------------------|---------------------|
| Length | From 29'-1 1/2" to 36'-1" | From 8.87 m to 11 m |
| Width | 8'-6" | 2.59 m |
| Height | 9'-6" | 2.89 m |
| Weight | From 11,250 lb | From 5,103 kg |
| Trailer levelling range | 1' 4" | 0.41 m |

SCREEN SUPPORT

| | | |
|-------------------|-----------------------|---------------------|
| Screen size | up to 23'-7" x 13'-5" | up to 7.2 m x 4.1 m |
| Screen weight | up to 3,275 lb | up to 1,485 kg |
| Screen height | up to 29'-11" | up to 9.12 m |
| Maximum clearance | 16'-6" | 5 m |

POPULAR FEATURES

| | | |
|-------------------------|-----------------|----------------|
| Speaker flybay capacity | 200 lb per side | 91 kg per side |
| Stage configuration | 24'0" x 8'0" | 7.32 x 2.44 m |
| Rear hitch | 1,500 lb | 680 kg |



Drawbar option available.

| SCREEN SPECS | |
|------------------------|---|
| SCREEN WIDTH | (7m) 23'0" |
| SCREEN HEIGHT | (4m) 13' 1" |
| ASPECT RATIO | 1.75 |
| PIXEL COUNT WIDE | 1512 |
| PIXELS COUNT HIGH | 864 |
| RESOLUTION | 1920 x 1080 |
| LED SPECS | |
| PIXEL PITCH | 4.6mm |
| LED ARRANGEMENT | 3in1SMD Black Chip |
| BRIGHTNESS | 4000nits |
| VIEWING ANGLE (H/V) | 160°/98° |
| SCAN RATE | 1/9 |
| OPERATING POWER SOURCE | 100-240V AC, 50/60Hz |
| OPERATING TEMPERATURE | -20°C~+45°C |
| REFRESH RATE | 3,840Hz |
| IP RATING | IP65 |
| TRANSPARENCY | 0% |
| CERTIFICATIONS | CE, ETL,FCC, RoHS, REACH, WEEE, Fireproof |
| ON BOARD GEAR | |
| NAVE POINT | 12u Server rack |
| NAVE POINT | Slide out Laptop Tray |
| NAVE POINT | 4 Space Drawer & 2 Space Drawer |
| NOVASTAR | VX - 1000 LED Processor |
| FEELWORLD | D71 - H Dual 7" HDMI LCD Monitor |
| PRO POWER | RPD Distro 100 amp Main/ 6 x 20amp Edison / 12 x 20 Power Con / 1 x L21-30 / 2 x 20amp Edison Aux |

