

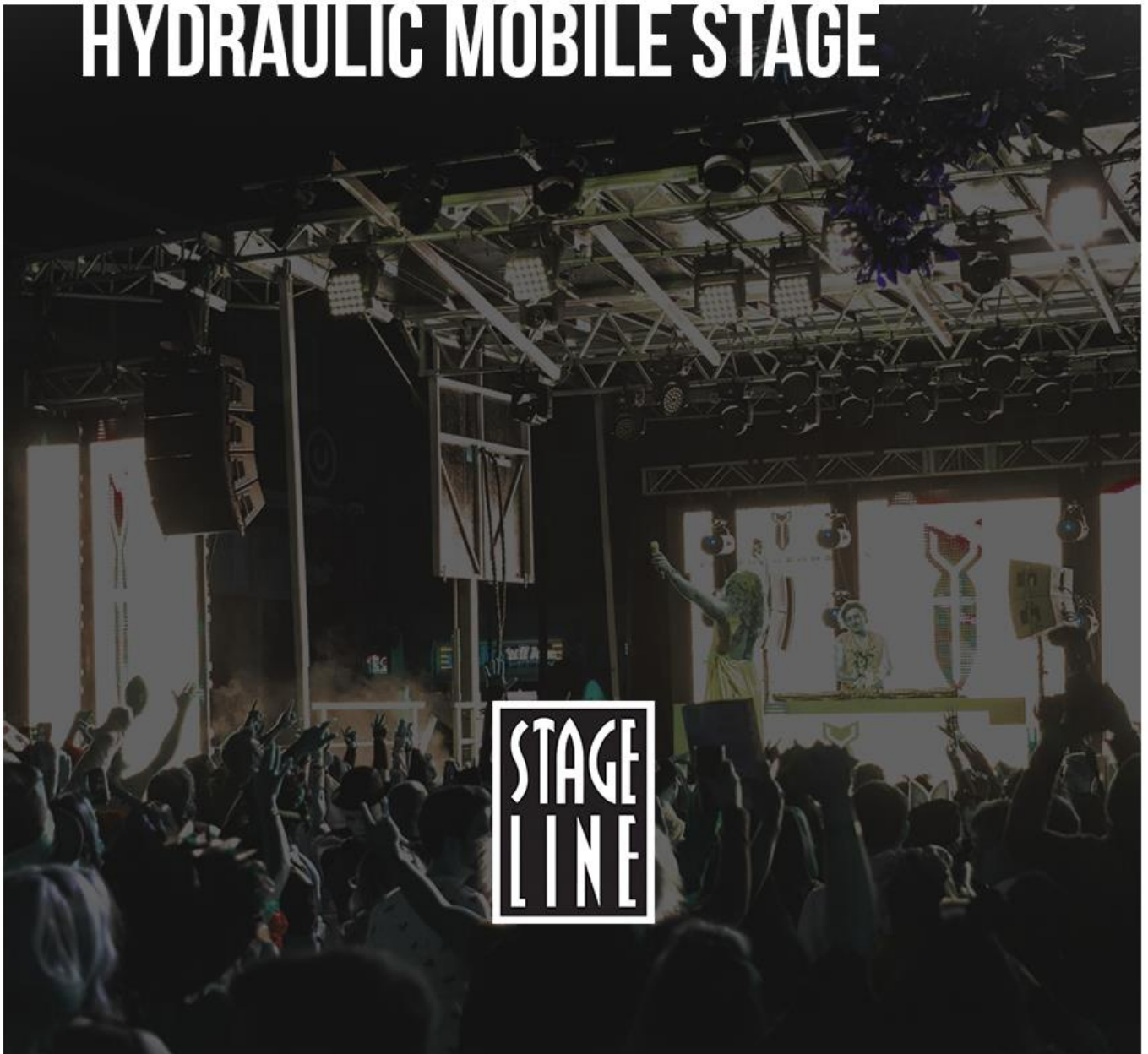
CITY OF CARSON, CA

RFP 21-034

STAGELINE MOBILE STAGE SL100

# SL100

## HYDRAULIC MOBILE STAGE





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STAGELINE SL100 MOBILE STAGE

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## **RESOLUTION OF THE BOARD OF DIRECTORS**

### **STAGELINE MOBILE STAGE**

#### **BE IT RESOLVED:**

That Pierre-Olivier Sauvé is authorized to sign for and on behalf of the Corporation: all documents, including any amendments he considers to be necessary, within the proposal for the City of Carson, California – RFP # 21-034. The Corporation hereby ratifies the signature of its representative and approves all aforementioned amendments.

#### **INSERTION IN THE BOOK:**

IT IS RESOLVED to insert a signed copy of the present resolution in the book of the company, in accordance with the provisions of the Canada Business Corporations Act.

#### **VALIDITY:**

The written resolution above, being signed by the Commercial Director has the same value as if it had been passed at a meeting of the Directors, pursuant to the Canada Business Corporations Act.

Signed at L'Assomption on September 15, 2021

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Pierre-Luc Rompré  
Operations Director

## PROJECT SCOPE AND SPECIFICATIONS

### RFP 21-034 PURCHASE OF MOBILE STAGE

The City of Carson is requesting a bid for the purchase of the following item:

One (1) 24 ft wide and 20 ft long (24' x 20') Mobile Stage.

#### 1 STANDARD FEATURES

##### 1.1 *Manufacturing Norms & Standards*

1.1.1 Manufacturer shall provide proof they are properly accredited by competent authorities with certifications up to or beyond the standards required by the State of California. YES

##### 1.2 Track Record

1.1.1 Must be an established model and manufacturer shall have built a minimum of 20 units of the same model in its facilities (preferred). YES

1.1.2 Manufacturer shall provide a reference list of 5 buyers who have purchased the same model. YES

1.1.3 The manufacturer shall include a brochure depicting the serial product described in the quote. YES

#### 2 SAFETY DECLARATION YES

- a. Manufacturer shall supply a safety declaration which contains at least the following:
  - i. Manufacturer attests to the safety of the staging environment that its mobile staging products provide for staff, for talent and for the public.
  - ii. Manufacturer attests that there are no ongoing or past lawsuits that are the result of past or recent accidents caused by any of its products.

#### 3 SUSTAINABLE DEVELOPMENT

3.1 Preference given for using sustainable manufacturing procedures such as building products in state-of-the-art energy efficient facilities that adhere to strict environmental criteria (preferred). YES, LEED CERTIFIED BUILDING

#### 4 MOBILE STAGE STRUCTURE

##### 4.1 Structure (Construction Materials)

4.1.1 Please provide additional information on construction materials and components. Chassis and stage structure made of series 6000 aluminum

##### 4.2 Testing

4.2.1 Prototype shall be field-tested at twice the working load. All manufactured stages shall be quality-tested at 1.2 times the working load. YES

## 5 HYDRAULICS

### 5.1 Leveling and Set-Up (Hydraulic)

5.1.1 Shall come complete with a fully hydraulic leveling and set-up system to include the ability to raise the roof with up to 2,000 lb. of balanced lighting and sound equipment from stage level to its highest point, in addition to leveling the stage floor. What is the amount of time required for set-up and how many people are needed? **30 MINUTES / 2 PEOPLE**

### 5.2 Hydraulic Motor Power

5.2.1 Built-in, fuel- or electric-powered engine for operating the hydraulic system must be provided (preferred). **YES**

### 5.3 Hydraulic Security and Safety

5.3.1 Hydraulic system shall include a secondary locking mechanism. **YES**

### 5.4 Stage Height from Ground

5.4.1 Hydraulically adjustable from 3'-6" to 4'-3". Please list range.

## 6 ROOF STRUCTURE

### 6.1 Side Overhang Rigging Beams

6.1.1 Shall include two (2) Side Overhang Rigging Beams with a capacity of 1,500 lb each to hang sound equipment and video wall.

### 6.2 Height from Stage Roof to Floor

6.2.1 Upstage clearance of 13'-4". Downstage clearance of 14'-6".

## 7 STAGE

7.1 Describe surface and confirm surface is non-skid. Floor shall have a black non-skid surface with high wear resistance and easily maintained. **3/4" THICK BIRCH PLYWOOD / BLACK NON-SKID SURFACE**

### 7.2 Stage Expandability **YES**

7.2.1 Able to extend floor space shall be easily increased to 40 ft wide and 31' ft long (40' x 32'), for example by adding optional 4 ft wide and 8 ft long (4' x 8") or 4 ft wide and 4 ft long (4' x 4') extension platforms.

### 7.3 Floor Structure

7.3.1 Please specify weight load. **150 PSF**

### 7.4 Electrical System

7.4.1 Please describe power supply and how power is recharged.

**The electrical system is powered by a deep cycle battery, integrated into the stage. Three (3) methods of recharge shall be available: the towing vehicle's alternator, an external AC power source and boosting terminals.**

## 8 TRAILER: PROVIDE ADDITIONAL INFORMATION

### 8.1 Towing Vehicle

8.1.1 Is unit able to be pulled by a standard pickup? If unit is unable to be towed by a standard pickup, please provide vehicle towing requirements. **YES, CAN BE PULLED BY A PICKUP**

### 8.2 Trailer Lights

8.2.1 Fitted with LED lights (preferred). **YES**

### 8.3 Hitch Mechanism

- 8.3.1 Shall be equipped with drawbar and pintle eye or ball coupler as standard. YES

## 9 TIRES

- 9.1 List number and size of tires. 4X 16" TIRES
- 9.2 Spare Tire
  - 9.2.1 Shall include a full-size spare tire on standard rim complete with integrated storage. YES
- 9.3 Brakes
  - 9.3.1 Shall include electric brakes on all wheels and emergency breakaway system required by Department of Transportation. YES
- 9.4 Storage Compartment
  - 9.4.1 Shall provide a compartment for storage within reach in closed position. Please specify dimensions. YES, 18" x 18" x 16".
- 9.5 Tie Downs
  - 9.5.1 Shall include a minimum of eight (8) tie downs for fastening cargo. YES

## 10 STANDARDS

- 10.1 Wind Resistance
  - 10.1.1 Please specify the wind resistance. 115 mph without windwall and up to 77 mph with windwall
- 10.2 Vertical Load
  - 10.2.1 Specify limits. Floor: 150 psf. / Roof: 20 psf
- 10.3 Rigging Load
  - 10.3.1 Specify limits. Up to 11,400 lb net roof capacity with sound wings.
- 10.4 Training/Certification
  - 10.4.1 Must provide details for a comprehensive training program. Three (3) day Comprehensive Training Program

## 11 DOCUMENTATION

- 11.1 Operations Manuals
  - 11.1.1 Provide a minimum of two (2) complete operations manuals and electronic version. YES
- 11.2 Certification/Drawings
  - 11.2.1 Drawings shall be indicative of specifications and shall include stamped certification from a licensed engineer stating the stage meets the required safety standards as per the current National and State Building Code for live loads, permanent loads, point loads, and wind resistance. Certificate for the State of California from a licensed engineer shall be provided with the bid. YES
- 11.3 Set-up Video
  - 11.3.1 Video showing set-up and operation shall be available upon request. YES

## 12 SERVICE

- 12.1 Warranty
  - 12.1.1 Warranty shall cover the stage for a minimum of one (1) year from the

date of acceptance by the City, including all hydraulic components, mechanical devices, electric brakes, axles and hitch mechanism, and all items not considered under normal wear and tear. A sample of the warranty shall be included with the bid. **YES**

12.2 After Sales Service

12.2.1 Provide contact information including email and telephone number. **YES**

12.3 Parts & Spares

12.3.1 Shall stock all standard wear components and spare parts for a minimum period of 10 years. **YES**

**13 AVAILABLE OPTIONS**

13.1 Vinyl Windwall

13.1.1 Windwall shall be weatherproof and fire retardant to protect the sides and rear of the stage. Please provide specifications. **18 oz. black vinyl NFPA.-701 and ULC S-109 approved**

13.2 Scrim "Mesh" Windwall **70% black mesh material**

13.2.1 Provide specifications. **NFPA.-701 and ULC S-109 approved**

13.3 Skirting for Front of Stage

13.3.1 Provide specifications. **18 oz. black vinyl and quick to install. NFPA.-701 and ULC S-109 approved.**

13.4 Extension Platforms **4' x 8' or 4' x 4' and easily attach to stage floor to extend stage size. Adjustable height.**

13.4.1 Provide specifications and diagrams of stage configurations.

13.5 Bracing System for Extension Platforms

13.5.1 Provide specifications. **2" aluminum tubing and brackets easily mounted under stage**

13.6 Platform Guardrails (Removable)

13.6.1 Provide specifications. **lightweight, removable aluminum guardrails, which easily mount to the edges of the extension platforms**

13.7 Lateral Banner Supports

13.7.1 Provide specifications. **Accepts 6'-6" x 15'-9" banners on both sides**

13.8 Rooftop Banner Support

13.8.1 Provide specifications. **Accepts 3'-10" x 24'-0" or 37'-0" banners**

13.9 Hitch Options

13.9.1 Provide specifications. **May be replace by a 5th wheel or gooseneck hitch hookup**

13.10 Stage Reversibility

13.10.1 Yes or No. **YES**

13.11 On-Board Generator

13.11.1 Provide specifications to include enough power for stage lighting and minimal sound. **We can provide an on-board generator (ex: Honda EU2000i)**

13.12 Lighting System Packages **That's something Stageline can provide, but outsources.**

13.12.1 Provide basic package for entertainment stage lighting.

13.13 Training Packages **Training program document inside bid package**

13.13.1 Provide information how training will be provided; in-person, virtual, videos, etc.

13.13.2 Provide information for follow-up training sessions and how following-up training will be provided.

**14 TIMELINE FOR DELIVERY**

14.1 The City's Public Works Department will accept delivery, off-load and place equipment. Vendor shall provide offloading and product handling instructions prior to delivery.

14.2 Delivery will be scheduled upon contract award.

14.3 From issued Purchase Order/Executed Contract, what is the lead time (days/months) needed to fulfill the order? 60 DAYS

Pricing Table

QTY	ITEM DESCRIPTION	ITEM COST	SALES TAX 10.25%	TOTAL COST
1	24 FT X 20 FT Mobile Stage	\$ 122,500	\$ 12556.25	\$ 135,056.30
	Vinyl Windwall	\$ 4,200	\$ 430.50	\$ 4,630.50
	Scrim "Mesh" Windwall	\$ 1,900	\$ 194.75	\$ 2,094.75
	Front Stage Skirting	\$ 1,350	\$ 138.38	\$ 1,488.38
*	Extension Platforms	\$ 990	\$ 101.48	\$ 1,091.48
**	Bracing System for Extension Platforms	\$ 810	\$ 83.03	\$ 893.03
*	Platform Guardrails	\$ 180	\$ 18.45	\$ 198.45
	Lateral Banner Supports	\$ 1,175	\$ 120.44	\$ 1,295.44
	Rooftop Banner Support	\$ 1,700	\$ 174.25	\$ 1,874.25
***	Hitch Options	\$ N/A	\$	\$
	Stage Reversibility	\$ 350	\$ 35.875	\$ 385.88
	On-Board Generator	\$ 4,000	\$ 410.00	\$ 4,410.00
	Lighting System Packages	\$ 6,500	\$ 666.25	\$ 7,166.25
	Training Packages	\$ 5,665	\$ 580.66	\$ 6,245.66
	Follow-Up Training Packages	\$ N/A	\$	\$
	Shipping and Handling	\$ 10,500	\$ 1076.25	\$ 11,576.25
	Additional Costs (please include cost description)	\$ N/A	\$	\$
*	Quantities could vary depending on desired configuration(s).			
**	Option is not needed in most configurations			
***	Base equipment comes with requested drawbar			
<b>TOTAL COST</b>				<b>\$ 178,406.57</b>

Included right after the bid forms is a Stageline SL100 price list with a popular package of options normally chosen by municipalities.



16-Sep-21

City of Carson, CA - Suggested package

REV. 1

**Stageline SL100 Mobile Stage**

Floor Size: 24' x 20'  
 Wind Resistance: 115 mph without windwalls  
 Trailer Weight: 9,990 lb



Standard Equipment *	\$	122,500
Options & accessories	\$	29,635
Services	\$	16,165
Sub-Total	\$	168,300
Carson City Sales Tax (10.25%)	\$	17,251
<b>Total</b>	<b>\$</b>	<b>185,551</b>

All prices are in USD

Taxes not included (if applicable)

Payment terms: 30% to confirm, balance prior to departure

**Approval**

Date:

Signature:

Name:

EIN # (if applicable):

**STANDARD EQUIPMENT \*****ROOF STRUCTURE & RIGGING**

4 Built-in trusses / aluminum 2" diameter tube trussing  
 24 Built-in rigging points - 4 movable rigging brackets included  
 Rigging bar / 14' - spans 2 rigging points from left to right  
 2 side overhang rigging trusses 6'  
 Rigging points in front of corner posts  
 4 Aluminum corner posts  
 Fiberglass roof molded and wrapped around structure - black roof  
 Rigging load capacity tested at twice the working load  
 Total roof load capacity with sound wings:  
 Galvanized steel column - one on each side  
 Reversible as standard

Compatible with industry clamps  
 Capacity: up to 1,500lb  
 Capacity: 30 lb / ft  
 Capacity: 1500 lb per side  
 Capacity: 1500 lb per side  
 Added roof stability and safety

11,400 lb  
 System safely hoists rigged loads  
 Downstage will reverse in difficult to access venues

**HYDRAULICS**

Double mast lifting mechanism (for a fully hydraulic set up of the stage, roof, sound, lighting and other equipment)  
 High power integrated hydraulic system  
 4 Hydraulic stabilizers / stage levels from 3' 6" to 4' 3"  
 Vertical support capacity (each): 15,000 lb  
 Lateral support capacity (each): 2,000 lb  
 Gas engine

Lifting Capacity: 3,800 lb - balanced load

Equipped with safety valves on all cylinders  
 No tools required

No other power source required

**STAGE**

Plywood, black finish, non slip / quick levelling legs  
 Multifunctional extruded aluminum deck edges  
 Guardrails (stage model) / aluminum  
 Support brackets built-in for Stageline platforms  
 Aluminum stairway - 7 steps - adjustable - 35" wide - with handrails  
 4 LED work lights

24' x 20'  
 To install decks, skirts, guardrails & staircases  
 5 x 5' 9" + 2 x 2' 8"  
 Full perimeter

2 in the roof, 2 on the chassis

**TRAILER**

Drawbar with pintle eye  
 2 Leaf spring axles  
 4 Tires  
 Electric brakes on all wheels  
 Emergency breakaway system  
 Storage compartment  
 Spare wheel / full-size rim / integrated storage  
 2 Storage bumpers  
 10 Equipment tie-downs  
 Storage weight capacity  
 Storage space capacity

Capacity: 14,990 lb  
 0.40 m (16")

DOT requirement  
 14" x 16" x 36"

Protects structure

GVWR: 15,000 lb - adaptable to your requirements  
 23' 10" x 5' 6" x 5' 6" = 720 ft³

**STANDARDS & CERTIFICATIONS**

Applicable regulations  
 Vertical load:  
 Wind resistance:

IBC, SAE, DOT, NFPA, CBC, NBC & CWB  
 Floor: 7.18 KPa (150 psf) / Roof: 1 KPa (20 psf)  
 115 mph without windwalls  
 77 mph with windwalls

Certificate stamped by professional engineers  
 All technical documents supplied  
 24/7 service support +1(800) 267-8243

16-Sep-21

City of Carson, CA - Suggested package

REV. 1

## OPTIONS &amp; ACCESSORIES

A	WINDWALLS - SKIRTS	VINYL/ SCRIM	Price (USD)	Quantity	
a1	Upstage fire retardant windwall - 44' long x full height (with doors) (keder aluminum track system for easy installation) - black	VINYL	\$ 4,200	1	\$ 4,200
a2	Backdrop (with doors) - 24' x 15' - black	SCRIM	\$ 1,900	1	\$ 1,900
a3	Downstage windwall extensions - 10' 3' x 15' (with doors) - (Set of 2) - black		\$ 2,300		
a4	Skirting - 40' x 4' 9" - black	VINYL	\$ 1,350	1	\$ 1,350
a5	Skirt extension - 8' 6" - black - (set of 2)		\$ 396		
* for options a1 to a5, select material - also available in grey - fabrication delay * if option a3 selected, f1 (keder for windwalls on downstage roof panels) must be selected					
B	SOUND WINGS & RIGGING		Price (USD)	Quantity	
b1	Extension platforms (black non-slip) & accessories - 4' x 8' - (sugg'd qty: 4)		\$ 990	9	\$ 8,910
b2	Guardrails (platform model) / aluminum - 3' 8" - (sugg'd qty: 8)		\$ 180	10	\$ 1,800
b3	Reinforced flybays with line array and screen rigging points (set of 2)		\$ 1,750	1	\$ 1,750
b4	FOH pipes - capacity: 700 lb - (set of 2)		\$ 1,830		
b5	Movable rigging brackets - (set of 2)		\$ 150		
b6	2 Cylinder locks (corner post substitute)		\$ 500	1	\$ 500
b7	PA Extension bars (set of 2)		\$ 450		
C	BANNER SUPPORTS		Price (USD)	Quantity	
c1	Rooftop banner support posts - 37' x 4'		\$ 725	1	\$ 725
c2	Banner framing bars		\$ 450	1	\$ 450
c3	Lateral banner supports - 6' x 15' 10" - includes pulley rigging points for retractable banner system		\$ 800	1	\$ 800
c4	Lateral bars at stage level / keeps lateral banners taut		\$ 900	1	\$ 900
D	EXTEND TO 24' x 24'		Price (USD)	Quantity	
d1	3 Extension platforms & accessories - 4' x 24' - upstage		\$ 2,970		
d2	8 Guardrails (platform model) / aluminum - 3' 8" - upstage		\$ 1,440		
d3	Bracing system for extension platforms - upstage		\$ 810		
d4	Windwall to cover increased area - upstage		\$ 540		
d5	Roof extension - vinyl canopy & hardware - 4' 9" / downstage		\$ 3,200		
E	HYDRAULICS		Price (USD)	Quantity	
e1	Hydraulic quick connectors		\$ 450		
e2	Electric motor, 1 hp, 110 V, hydraulic connections and pump for dual power (steel storage compartment included)		\$ 3,250		
e3	Safety cut off switch		\$ 675		
F	ENHANCED REVERSIBILITY OPTIONS		Price (USD)	Quantity	
f1	Keder for windwalls on downstage roof panels		\$ 350	1	\$ 350
f2	Multi-purpose, heavy-duty structural connectors for side overhang rigging beams and lateral banners. FOH pipe sliders included.		\$ 2,160		
f3	Reinforced 6' flybay trusses (b3) with all hinged and articulated components on upstage roof panel (set of 2) - f2* required		\$ 4,300		
Note: Options f1, f2 and f3 need to be selected for full reversibility					
H	TRAILER HITCH		Price (USD)	Quantity	
h1	Gooseneck / kingpin for 5th wheel hookup (instead of drawbar with pintle eye)		\$ 2,100		
h2	Gooseneck / 2 5/16" ball hitch hookup (instead of drawbar with pintle eye)		\$ 2,100		
h3	Ball hitch (attachment only)		\$ 1,100		
h4	Drawbar / pintle hitch (in addition to gooseneck)		\$ 2,400		
h5	Hydraulic foldable gooseneck for kingpin or ball hitch (instead of drawbar with pintle eye)		\$ 5,500		
h6	Drawbar / 2 5/16" ball coupler (instead of drawbar with pintle eye)		-		
I	ACCESSORIES		Price (USD)	Quantity	
i1	Aluminum stairway - 7 steps - adjustable - 35" wide - with handrails		\$ 1,500	1	\$ 1,500
i2	Loading ramp / aluminum - 3' x 12'		\$ 1,325	1	\$ 1,325
i3	Underfloor storage for loading ramp		\$ 675	1	\$ 675
i4	ADA lift - up to 5' - 600 lb max load - portable - access from all sides		\$ 10,770		
i5	Extension platform (black non-slip) & accessories - 4' x 8'		\$ 990		
i6	Extension platform (black non-slip) & accessories - 4' x 4'		\$ 800		
i7	Guardrail (platform model) / aluminum - 3' 8"		\$ 180		
i8	Guardrail (stage model) / aluminum - 2' 8"		\$ 160		
i9	Guardrail (stage model) / aluminum - 5' 9"		\$ 320		
i10	Guardrail (stage model) / aluminum - 5 x 5' 9" + 2 x 2' 8"		\$ 1,900		
i11	Quick shelter. polyester roof and walls - 8' x 8'		\$ 1,600		
i12	Quick shelter. polyester roof and walls - 10' x 10'		\$ 1,800		
i13	Storage compartment / aluminum checker plate - 14" x 16" x 36" - upto 3		\$ 875	1	Included
i14	Spares kit		\$ 425	1	Included
i15	Underfloor storage system for options and accessories		\$ 2,500	1	\$ 2,500
i16	Skids/skis		\$ 6,650		
i17	Aluminum mags - 16" x 6" 8/6.5 bolt pattern		\$ 1,200		

## OPTIONS & ACCESSORIES

K	TRAILER GRAPHICS	Price (USD)	Quantity
k1	Logo only	TBD	
k2	Full graphic trailer wrap - (2 x (24' 7" x 7' 2") - 2 x (4' 11" x 7'))	\$ 3,675	
	<b>Customized scrim* banners - printed graphics - 4 color process</b>		
k3	Rooftop header banner - 24' x 3' 10"	\$ 970	
k4	Rooftop header banner - 37' x 3' 10" - spans lateral banners	\$ 1,390	
k5	Lateral banners - 6' 6" x 15' 9" (Set of 2)	\$ 1,045	
k6	Rear banner - 23' 4" x 12' 11" - installs full size, with or without backdrop	\$ 2,725	
	<i>*available in vinyl - prices vary</i>		

L	MISCELLANEOUS	Price (USD)	Quantity
I1	* Black fiberglass	\$ 1,750	
I2	Misc_2	TBD	

\* Possible production delay

<b>Total for Options &amp; Accessories</b>	<b>\$ 29,635</b>
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## SERVICES

SERVICES		Price (USD)	Quantity
m1	Trailer shrink wrap	\$ 700	
m2	Transport to Carson, CA	\$ 10,500	1
m2a	Transport to Champlain, NY - includes customs paperwork	\$ 1,200	
m3	Training course - 3 day comprehensive (subject to options chosen) - maximum 4 technicians	\$ 2,440	1
m4	Trainer expenses - to, in & from training site (n/a when training given at Stageline)	\$ 3,225	1

<b>Total for Services</b>	<b>\$ 16,165</b>
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**\*Prices & specifications subject to change without notice**

## Stageline SL100 - Sales Quote 2021



Costs related to transportation, training and trainer expenses (travel, accommodation and per diem) not included.  
EXW: L'Assomption, Quebec, Canada

**Stageline Mobile Stage Inc.**  
700 Marsolais Street, L'Assomption, Quebec, Canada J5W 2G9

Tel.: (450) 589-1063, Fax: (450) 589-1711  
www.stageline.com

# TECHNICAL APPROACH



## SAFETY, QUALITY & FABRICATION STANDARDS FOR TECHNICALLY SUPERIOR MOBILE STAGING PRODUCTS

### BASIC INFORMATION

- **Type of product:** Mobile Outdoor Hydraulic Stages for professional and commercial use
- **Models:** Stageline SL and Stageline SAM series, Mobile Space and Multi-Level units
- **Number of stages in activity:** over 850 stage units worldwide
- **Number of events:** over 20 000 events held every year on Stageline stages

### GLOBAL APPROACH

Stageline mobile stages are designed, engineered and purposely built to be safely transported, safely deployed and safely used outdoors.

#### Manufacturing Approach:

- Every Stageline unit is built in Stageline's privately owned factory.
- Stageline controls every step of the manufacturing and assembly processes.
- No outsourcing is done for the construction of the structural components.
- Each stage built goes through a 600 point quality inspection throughout in-house manufacturing, road tests, load tests of structural major components and final, unit by unit installation with specific rigging tests before delivery.
- Prototype stages: Stageline does not sell prototype units, they are always kept under Stageline's control for R&D, testing and design improvement purposes.
- Welding certifications:
  - Canada:** CWB certification CSA W47.1 and CSA W47.2. Our certification can be verified at <http://eng.cwbgroup.org/Pages/default.aspx>
  - United States:** AWS D.1.1 and AWS D.1.2

#### Engineering documentation:

- All engineering stamps can be supplied upon demand. Included with Proposal is the certification from McLaren Engineering Group.

# TECHNICAL APPROACH



## SAFETY, QUALITY & FABRICATION STANDARDS FOR TECHNICALLY SUPERIOR MOBILE STAGING PRODUCTS

### **Rigging:**

- All rigging designs are tested with a security factor of 2:1;
- Please refer to the rigging diagrams of each model stamped by a professional engineer.

### **Safe Installation:**

- Stageline mobile stages are pre-assembled staging structures composed of heavy panels that unfold hydraulically and sequentially into a self standing covered stage. Labor and set up are reduced by 90% compared to constructed stages and most of the work is done at deck level reducing the risk for potential human error and accidents;
- No tools are needed;
- The staging equipment is always installed according to step by step procedures as outlined in the operator's manual;
- A Stageline mobile stage has built in safety devices and never at any moment during the installation sequence is the stage unsafe or workers endangered;
- Stages must be installed by technicians who have been certified by Stageline;
- There are specific procedures in case of high wind;
- A Stageline unit is already a fully inspected, pre-assembled staging equipment and no additional engineering inspection is required on site.

### **Anchoring:**

- No anchoring or ballasting is required with Stageline equipment.

### **Water Drainage:**

- The fiberglass roofs are designed to expel water. No water pockets can occur on a Stageline equipment.

All of our different models have experienced high risk situations with heavy wind or rain, snow storms or even tornado winds. **They have proven to remain safe while protecting gear and people throughout the most extreme weather conditions.**

# TECHNICAL APPROACH



## SAFETY, QUALITY & FABRICATION STANDARDS FOR TECHNICALLY SUPERIOR MOBILE STAGING PRODUCTS

### STAGELINE'S RESPONSIBILITIES AS A DESIGNER & MANUFACTURER

- Stageline guarantees that all components used in the construction and manufacturing of its stages have been duly tested at Stageline's manufacturing plant, and therefore assumes full responsibility for its products;
- Stageline can supply all of the details on the safety components used on its equipment upon request;
- Stageline is available for assistance 24/7 through its emergency service line.

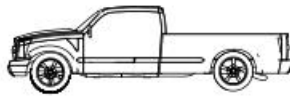
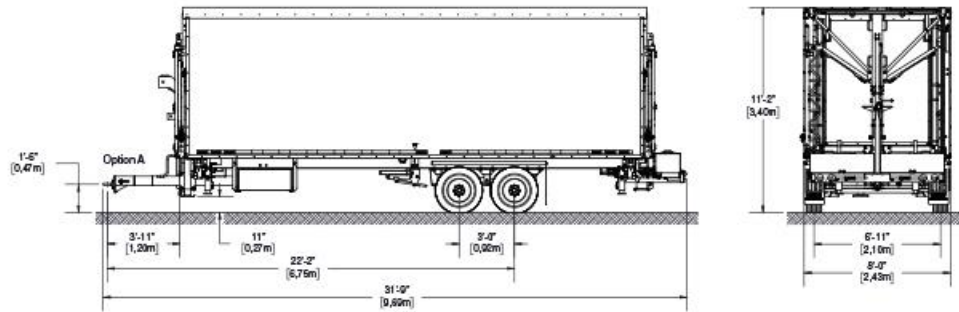
### SAFETY SUMMARY

- All Stageline units have mechanical locking devices in addition to the hydraulic system used to activate the different components.
- Every hydraulic cylinder is equipped with a safety mechanism.
- All of our guardrails are designed and respect all national codes.

# SL100 // TECHNICAL DRAWINGS

## MASS & DIMENSIONS

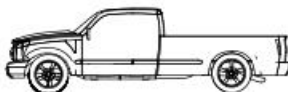
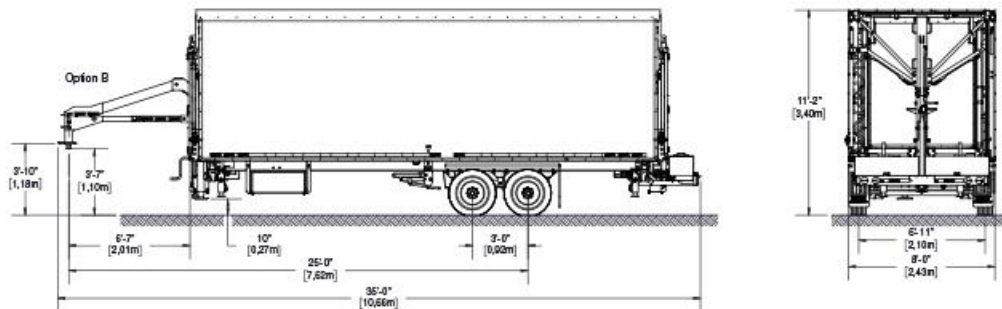
Trailer Hitch Option A  
Drawbar / Pintle Eye



Mass SL100	Unladen		Standard Equipment		Maximum Capacity	
	Lbs	Kg	Lbs	Kg	Lbs	Kg
Total Mass	9460	4290	11682	5298	15000	6804
Mass on Axle	8159	3700	10295	4669	14000	6350
Mass on Hitch	1301	590	1387	627	3750	1701

## MASS & DIMENSIONS

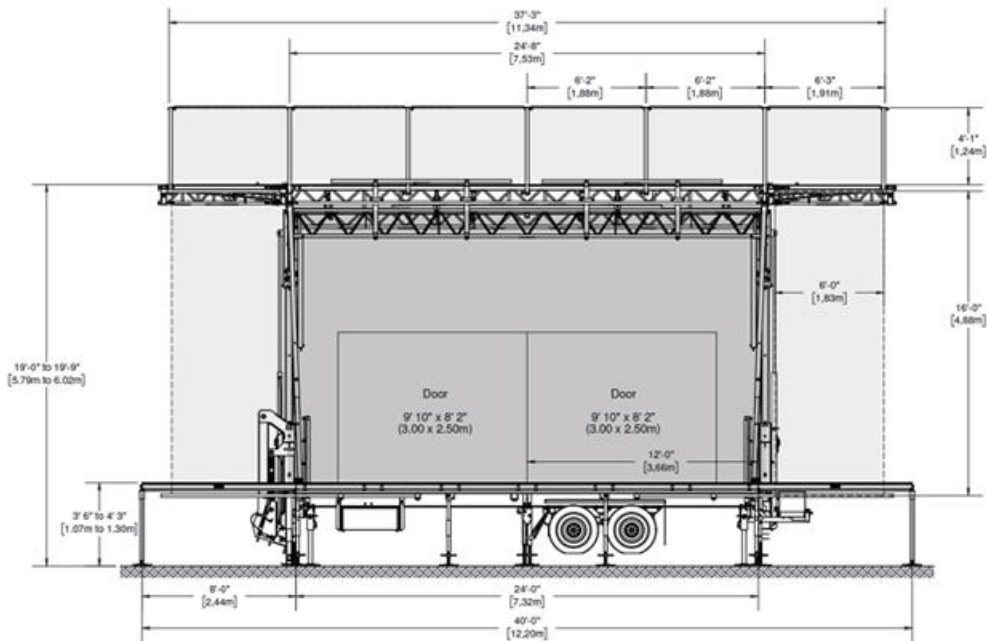
Trailer Hitch Option B  
King Pin / Fifth Wheel



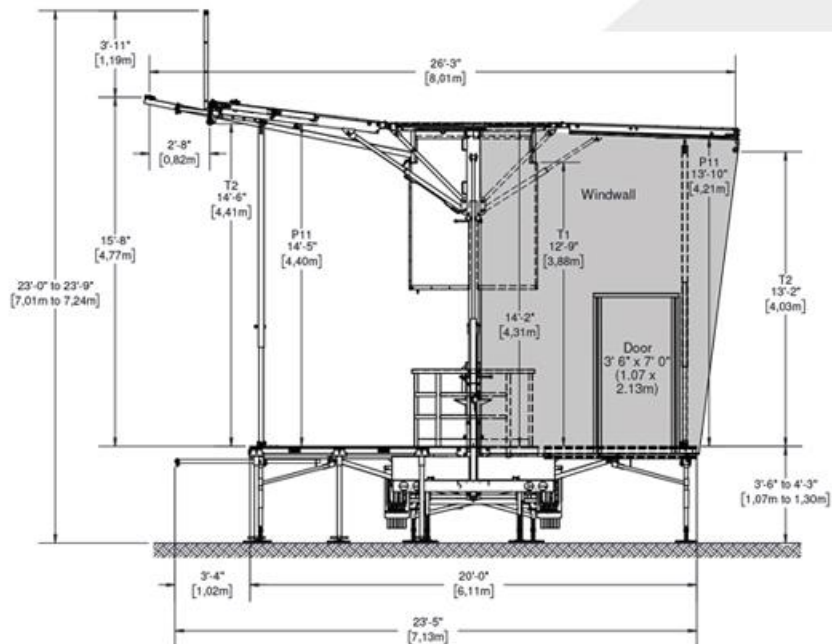
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# DRAWINGS

FRONT VIEW



SIDE VIEW

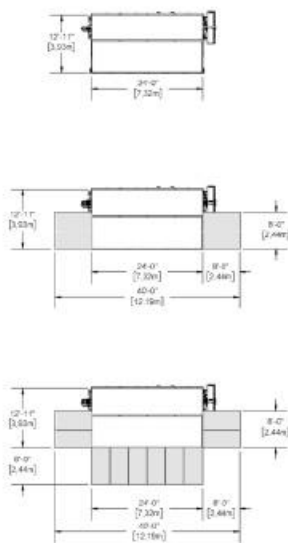




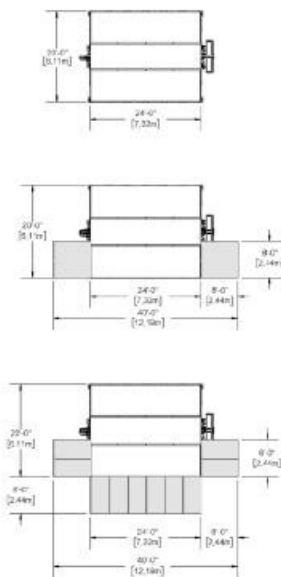
# SL 100 // TECHNICAL DRAWINGS

## EXTENSION PLATFORM LAYOUTS

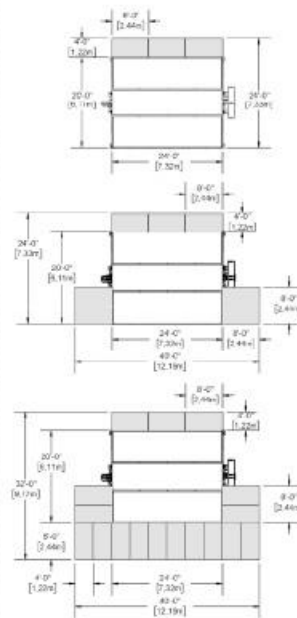
Bandshell Configurations \*



Standard Configurations



Extended Configurations



**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 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 rigging pipes, trusses, roof rigging points and side overhang rigging beams.

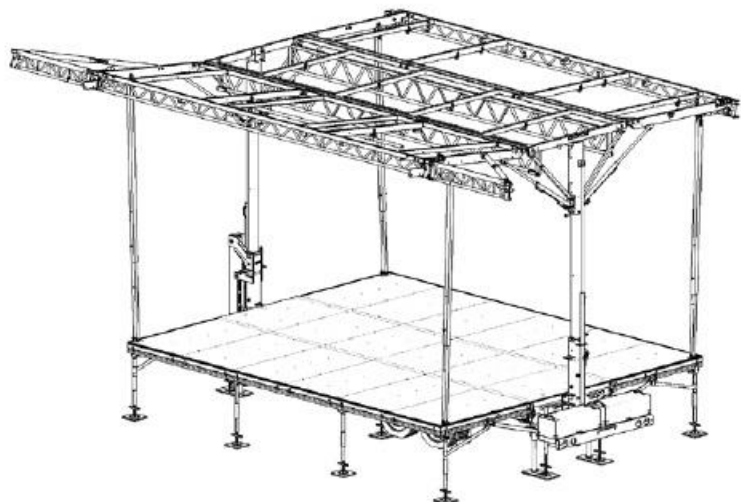
This rigging plan locates and defines these rigging features, includes load capacity for each and describes maximum combinations of loads amongst features.

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.

Refer to Operator's Manual for procedures in regards to proper setup and setup methods of the stage and its options.

## RIGGING PLAN 1/7



# BROCHURE

[See full brochure issued separately](#)



**SL 100**  
WE'VE KEPT THE BEST  
AND MADE IT BETTER





# PHOTOS

STAGE  
LINE





# PHOTOS

STAGE  
LINE



# ENGINEERING STAMPS



Arts, Recreation and Entertainment  
Ports, Coastal and Waterfront  
Real Estate Development  
Public Infrastructure  
Transportation  
Government  
Healthcare  
Education  
Industrial  
Energy

January 1, 2021

Stageline Mobile Stage Inc.  
700 Marsolais Street  
L'Assomption, Quebec, Canada, J5W 2G9







Email : Yvan@stageline.com

Stageline - SL100 (2018)

January 1, 2021

Attn: Mr. Yvan Miron

Re: SL100 (2018) Mobile Stage – Use in the United States  
McLaren File No. 103096 Phase 38

<p>Alabama</p>  <p>Malcolm G. McLaren, P.E. AL PE #30536-E</p>	<p>Arizona</p>  <p>William B. Gorlin, AZ PE#61198</p>
<p>California</p>  <p>Malcolm G. McLaren, P.E. CA PE#C34109</p>	<p>Colorado</p>  <p>William B. Gorlin, CO PE#50853</p>
<p>Delaware</p>  <p>Malcolm G. McLaren, P.E. DE PE#10093</p>	<p>Florida</p>  <p>William B. Gorlin, P.E. FL PE #59789</p>

McLaren Technical Services, Inc. (McLaren) has reviewed the SL100 Mobile Stage system 2018 version for general use in the United States. The calculations and drawings were produced under the supervision and responsible charge of the undersigned. The final documents are the result of a comprehensive evaluation by McLaren and include approved revisions as needed resulting from these engineering reviews. **We believe that the erected system will safely support the approved loading and environmental conditions if properly assembled and used in accordance with manufacturer's recommendations and as noted herein.**

The assessment by McLaren only considers the fully erected SL100 (2018) Mobile Stage structure and its standard features, including wind walls, side overhangs, front-of-house rigging trusses, and optional extension floors. Additional items such as auxiliary components, side platforms, access ramp, hydraulic systems and erection devices were not considered in this review. The fabrication, design and operational procedures meet or exceed the requirements of ANSI E1.21-2013 "Entertainment Technology – Temporary Structures Used for Technical Production of Outdoor Entertainment Events." The design loads were derived from ASCE 7 and ANSI E1.21. Steel design was performed using AISC-LRFD provisions. Plywood was designed using APA provisions.

The design and construction of the erected stage assembly meets the applicable requirements of IBC-2018 Chapter 16, with the following suitable adjustments:

1. The mobile stage is erected for a very short period of time and protective actions must be taken by trained personnel under specified environmental conditions. Environment loads in ASCE 7 and IBC, including wind, are based on statistical probabilities that relate to time. Reductions in design loads have been taken using the provisions of ANSI E1.21 to account for such conditions. The wind design load capacity for the mobile stage far exceeds the required by ANSI E1.21.
2. ANSI E1.21 allows reduced wind loads compared with IBC only if weather is monitored and if certain actions by trained personnel can be accomplished. The procedures in the User's Manual comply with and exceed the minimum requirements of E1.21.

Offices: New York, New Jersey, Maryland, Florida, Connecticut, California, Georgia, Pennsylvania

Licensed in:  
Alabama•Alaska•Arizona•Arkansas•California•Colorado•Connecticut•Delaware•District of Columbia•Florida•Georgia•Hawaii•Idaho•Illinois  
Indiana•Iowa•Kansas•Kentucky•Louisiana•Maine•Maryland•Massachusetts•Michigan•Minnesota•Mississippi•Missouri•Montana•Nebraska  
Nevada•New Hampshire•New Jersey•New Mexico•New York•North Carolina•Ohio•Oklahoma•Oregon•Pennsylvania•Puerto Rico•Rhode Island  
South Carolina•South Dakota•Tennessee•Texas•Vermont & Tobago•Utah•USVI•Vermont•Virginia•Washington•West Virginia•Wisconsin•Wyoming

**McLaren Technical Services, Inc.**  
530 Chestnut Ridge Road  
Woodcliff Lake, NJ 07677  
Phone (201) 775-6000

e-mail: [mglmclaren@mglmclaren.com](mailto:mglmclaren@mglmclaren.com)  
On the web: [www.mglmclaren.com](http://www.mglmclaren.com)



McLaren Technical Services, Inc.



# WARRANTY

The seller represents and warrants that the **Stageline SL100** stage will be under the Stageline stage care program with the following coverage:

## 3 YEARS

Standard coverage: free from material defects in workmanship and labor from the date of delivery.

## 3 YEARS

Extended coverage: all aluminum welded structures including chassis.

## 3 YEARS

Extended coverage: fiber-lock roof covering.

IN THE EVENT OF A MATERIAL DEFECT WITHIN THE PRESCRIBED WARRANTY PERIOD, SELLER WILL REPAIR THE STAGE. SELLER SHALL BE SOLELY RESPONSIBLE FOR THE COST OF ALL WARRANTY PARTS AND LABOR. No WARRANTY IS GIVEN BY SELLER WITH RESPECT TO FABRICS, TIRES OR THE RUBBER ROOF JOINTS, OR NORMAL WEAR AND TEAR.

Recording Date: \_\_./\_\_./\_\_

The warranty becomes effective immediately upon completion of the Stageline training program.

By: \_\_\_\_\_

A handwritten signature in blue ink, appearing to be "ML", written over a horizontal line.



**SAFETY**

# DECLARATION



## **STAGELINE – MANUFACTURER**

Stageline products are entirely fabricated and assembled in our manufacturing plant. Less than 20% of the product is fabricated by sub-contractors

## **SAFETY RECORD**

Spanning over 25 years with front line participation in more than one hundred thousand events, Stageline activity remains exemplary. There has been no incident causing an injury due to a breakdown of equipment.

## **SAFE STAGING ENVIRONMENT**

We hereby attest that the environment during, and resulting from, the deployment of Stageline mobile stages is safe for staff, talent, for the public as well as gear and equipment.

## **LEGAL**

Stageline attests that there are no ongoing or past lawsuits that are the result of past or recent accidents caused by any of its products.

A handwritten signature in blue ink, appearing to read "PLR", written over a horizontal line.

PIERRE-LUC ROMPRE  
Commercial Director & COO





# CORPORATE PROFILE

## BUSINESS TYPE

Designer and manufacturer

## BUSINESS STORY

With over 30 years of proven success in the outdoor entertainment and staging industry, Stageline is renowned around the world as the leader in the design and manufacture of mobile hydraulic stages.

## CONTACTS

**Yvan Miron** | President & Ceo

**Pierre-Luc Rompré** | Commercial Director & Coo

**Marius Chouinard** | Technical Director

**Jonathan Doucet** | Engineering Director

**Christian G. Carrière** | Customer Service Director



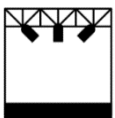
## EMPLOYEES

182 employees (full time)



## FACILITIES

Head office and two manufacturing plants



## PRODUCTS

SL75, SL100, SL100 Mix, SL260, SL320, SAM555, SAM575 & SAM750,  
Covered Wings & Backstage

Promobile | Mobile Space & Display Units

HyTower



# CORPORATE PROFILE



## CERTIFICATIONS

All documentation available upon request



## TECHNOLOGIES

Scenic Engineering  
Hydraulics

Structural And Mechanical Engineering  
Transportation

## PARTIAL LIST OF CLIENTS

City of Marshall	MN	City of Santa Maria	CA
City Of Carlsbad	CA	City Of Boston	MA
City Of Winston-Salem	NC	City of Carlsbad	CA
City Of Sulphur Springs	TX	City Of Halifax	NS
City Of Cheyenne	WY	Great Neck Park District	NY
City Of Antioch	CA	City Of New York	NY
Town of Estes Park	CO	City Of Cleveland	MS
Village of Rosemont	IL	Missouri City	TX
City Of El Centro	CA	City Of Milpitas	CA
Town of Garner	NC	City of Smyrna	GA
City Of Fontana	CA	Village Of Lake George	NY
City Of Sunrise	FL	Town Of Niagara	NY
City Of Grand Prairie	TX	City of Houston	TX

***OVER 950 MOBILE STAGES BUILT TO DATE***



# PROOF OF INSURANCE

## EVIDENCE OF INSURANCE

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE NAMED INSURED HEREIN FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS DOCUMENT MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, CONDITIONS AND EXCLUSIONS OF SUCH POLICIES.

THIS DOCUMENT IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE HOLDER. THIS EVIDENCE OF INSURANCE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICY(IES) BELOW. THIS EVIDENCE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE HOLDER. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

NAMED INSURED	INSURANCE BROKER
Stageline Mobile Stage Inc. 827 L'Ange-Gardien Blvd. L'Assomption, QC J5W1T3	HUB International Limitée. 8500, boulevard Décarie, 5 <sup>e</sup> étage Mont-Royal, QC Canada H4P 2N2


EVIDENCE OF INSURANCE NUMBER : 2020-II

REVISION NUMBER :

DATE (YYYY-MM-DD) : 2020-03-09

TYPE OF INSURANCE	INSURER POLICY NUMBER	EFFECTIVE DATE EXPIRY DATE (YYYY-MM-DD)	LIMITS OF INSURANCE	
<b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE FORM <input checked="" type="checkbox"/> OCCURRENCE FORM <input checked="" type="checkbox"/> NON-OWNED AUTOMOBILE (Q.P.F. No. 6) <input checked="" type="checkbox"/> ADDITIONAL INSURED – VENDORS BROAD FORM <input checked="" type="checkbox"/> CONTINGENT EMPLOYER'S LIABILITY – CANADA	AIG Insurance Company of Canada 66458326	2020-01-31 au 2021-03-31	EACH OCCURRENCE LIMIT PERSONAL & ADVERTISING INJURY LIMIT GENERAL AGGREGATE LIMIT PRODUCTS-COMPLETED OPERATIONS AGGREGATE LIMIT TENANTS' LEGAL LIABILITY LIMIT MEDICAL EXPENSE LIMIT	\$2,000,000 \$2,000,000 \$2,000,000 \$2,000,000 \$1,000,000 \$25,000
<b>AUTOMOBILE LIABILITY (Q.P.F. No. 1)</b> <input type="checkbox"/> NON-OWNED AUTOS <input type="checkbox"/> ALL OWNED AUTOS <input checked="" type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> ANY AUTO	AIG Insurance Company of Canada 66458343	2020-01-31 au 2021-03-31	CIVIL LIABILITY – BODILY INJURY TO OR DEATH OF OTHERS OR DAMAGE TO THEIR PROPERTY	\$1,000,000
<b>COMMERCIAL UMBRELLA LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE FORM <input type="checkbox"/> OCCURRENCE FORM			EACH OCCURRENCE LIMIT GENERAL AGGREGATE LIMIT PRODUCTS-COMPLETED OPERATIONS AGGREGATE LIMIT	\$ \$ \$

THIS EVIDENCE OF INSURANCE IS ISSUED IN REFERENCE TO:

<b>EVIDENCE OF INSURANCE ISSUED TO:</b> To Whom It May Concern	 Patrick Bélanger 514.864.5967 AUTHORIZED REPRESENTATIVE
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## W-8BEN-E

Form **W-8BEN-E**

(Rev. July 2017)

Department of the Treasury  
Internal Revenue Service**Certificate of Status of Beneficial Owner for  
United States Tax Withholding and Reporting (Entities)**► For use by entities. Individuals must use Form W-8BEN. ► Section references are to the Internal Revenue Code.  
► Go to [www.irs.gov/FormW8BEN-E](http://www.irs.gov/FormW8BEN-E) for instructions and the latest information.  
► Give this form to the withholding agent or payer. Do not send to the IRS.

OMB No. 1545-1621

Do NOT use this form for:

- U.S. entity or U.S. citizen or resident . . . . . **W-9**
- A foreign individual . . . . . **W-8BEN** (individual) or Form 8233
- A foreign individual or entity claiming that income is effectively connected with the conduct of trade or business within the U.S. (unless claiming treaty benefits) . . . . . **W-8ECI**
- A foreign partnership, a foreign simple trust, or a foreign grantor trust (unless claiming treaty benefits) (see instructions for exceptions) . . . . . **W-8IMY**
- A foreign government, international organization, foreign central bank of issue, foreign tax-exempt organization, foreign private foundation, or government of a U.S. possession claiming that income is effectively connected U.S. income or that is claiming the applicability of section(s) 115(2), 501(c), 892, 895, or 1443(b) (unless claiming treaty benefits) (see instructions for other exceptions) . . . . . **W-8ECI** or **W-8EXP**
- Any person acting as an intermediary (including a qualified intermediary acting as a qualified derivatives dealer) . . . . . **W-8IMY**

Instead use Form:

**Part I Identification of Beneficial Owner**

<b>1</b> Name of organization that is the beneficial owner STAGELINE MOBILE STAGE INC.	<b>2</b> Country of incorporation or organization CANADA															
<b>3</b> Name of disregarded entity receiving the payment (if applicable, see instructions)																
<b>4</b> Chapter 3 Status (entity type) (Must check one box only): <table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> Simple trust</td> <td><input type="checkbox"/> Grantor trust</td> <td><input checked="" type="checkbox"/> Corporation</td> <td><input type="checkbox"/> Disregarded entity</td> <td><input type="checkbox"/> Partnership</td> </tr> <tr> <td><input type="checkbox"/> Central Bank of Issue</td> <td><input type="checkbox"/> Tax-exempt organization</td> <td><input type="checkbox"/> Complex trust</td> <td><input type="checkbox"/> Estate</td> <td><input type="checkbox"/> Government</td> </tr> <tr> <td></td> <td></td> <td><input type="checkbox"/> Private foundation</td> <td><input type="checkbox"/> International organization</td> <td></td> </tr> </table> If you entered disregarded entity, partnership, simple trust, or grantor trust above, is the entity a hybrid making a treaty claim? If "Yes" complete Part III. <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span>		<input type="checkbox"/> Simple trust	<input type="checkbox"/> Grantor trust	<input checked="" type="checkbox"/> Corporation	<input type="checkbox"/> Disregarded entity	<input type="checkbox"/> Partnership	<input type="checkbox"/> Central Bank of Issue	<input type="checkbox"/> Tax-exempt organization	<input type="checkbox"/> Complex trust	<input type="checkbox"/> Estate	<input type="checkbox"/> Government			<input type="checkbox"/> Private foundation	<input type="checkbox"/> International organization	
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		<input type="checkbox"/> Private foundation	<input type="checkbox"/> International organization													
<b>5</b> Chapter 4 Status (FATCA status) (See instructions for details and complete the certification below for the entity's applicable status.) <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Nonparticipating FFI (including an FFI related to a Reporting IGA FFI other than a deemed-compliant FFI, participating FFI, or exempt beneficial owner).   <input type="checkbox"/> Participating FFI.  <input type="checkbox"/> Reporting Model 1 FFI.  <input type="checkbox"/> Reporting Model 2 FFI.  <input type="checkbox"/> Registered deemed-compliant FFI (other than a reporting Model 1 FFI, sponsored FFI, or nonreporting IGA FFI covered in Part XII). See instructions.   <input type="checkbox"/> Sponsored FFI. Complete Part IV.  <input type="checkbox"/> Certified deemed-compliant nonregistering local bank. Complete Part V.  <input type="checkbox"/> Certified deemed-compliant FFI with only low-value accounts. Complete Part VI.  <input type="checkbox"/> Certified deemed-compliant sponsored, closely held investment vehicle. Complete Part VII.  <input type="checkbox"/> Certified deemed-compliant limited life debt investment entity. Complete Part VIII.  <input type="checkbox"/> Certain investment entities that do not maintain financial accounts. Complete Part IX.  <input type="checkbox"/> Owner-documented FFI. Complete Part X.  <input type="checkbox"/> Restricted distributor. Complete Part XI.           </td> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Nonreporting IGA FFI. Complete Part XII.  <input type="checkbox"/> Foreign government, government of a U.S. possession, or foreign central bank of issue. Complete Part XIII.   <input type="checkbox"/> International organization. Complete Part XIV.  <input type="checkbox"/> Exempt retirement plans. Complete Part XV.  <input type="checkbox"/> Entity wholly owned by exempt beneficial owners. Complete Part XVI.  <input type="checkbox"/> Territory financial institution. Complete Part XVII.  <input type="checkbox"/> Excepted nonfinancial group entity. Complete Part XVIII.  <input type="checkbox"/> Excepted nonfinancial start-up company. Complete Part XIX.  <input type="checkbox"/> Excepted nonfinancial entity in liquidation or bankruptcy. Complete Part XX.  <input type="checkbox"/> 501(c) organization. Complete Part XXI.  <input type="checkbox"/> Nonprofit organization. Complete Part XXII.  <input type="checkbox"/> Publicly traded NFFE or NFFE affiliate of a publicly traded corporation. Complete Part XXIII.  <input type="checkbox"/> Excepted territory NFFE. Complete Part XXIV.  <input checked="" type="checkbox"/> Active NFFE. Complete Part XXV.  <input type="checkbox"/> Passive NFFE. Complete Part XXVI.  <input type="checkbox"/> Excepted inter-affiliate FFI. Complete Part XXVII.  <input type="checkbox"/> Direct reporting NFFE.  <input type="checkbox"/> Sponsored direct reporting NFFE. Complete Part XXVIII.  <input type="checkbox"/> Account that is not a financial account.           </td> </tr> </table>		<input type="checkbox"/> Nonparticipating FFI (including an FFI related to a Reporting IGA FFI other than a deemed-compliant FFI, participating FFI, or exempt beneficial owner).  <input type="checkbox"/> Participating FFI. <input type="checkbox"/> Reporting Model 1 FFI. <input type="checkbox"/> Reporting Model 2 FFI. <input type="checkbox"/> Registered deemed-compliant FFI (other than a reporting Model 1 FFI, sponsored FFI, or nonreporting IGA FFI covered in Part XII). See instructions.  <input type="checkbox"/> Sponsored FFI. Complete Part IV. <input type="checkbox"/> Certified deemed-compliant nonregistering local bank. Complete Part V. <input type="checkbox"/> Certified deemed-compliant FFI with only low-value accounts. Complete Part VI. <input type="checkbox"/> Certified deemed-compliant sponsored, closely held investment vehicle. Complete Part VII. <input type="checkbox"/> Certified deemed-compliant limited life debt investment entity. Complete Part VIII. <input type="checkbox"/> Certain investment entities that do not maintain financial accounts. Complete Part IX. <input type="checkbox"/> Owner-documented FFI. Complete Part X. <input type="checkbox"/> Restricted distributor. Complete Part XI.	<input type="checkbox"/> Nonreporting IGA FFI. Complete Part XII. <input type="checkbox"/> Foreign government, government of a U.S. possession, or foreign central bank of issue. Complete Part XIII.  <input type="checkbox"/> International organization. Complete Part XIV. <input type="checkbox"/> Exempt retirement plans. Complete Part XV. <input type="checkbox"/> Entity wholly owned by exempt beneficial owners. Complete Part XVI. <input type="checkbox"/> Territory financial institution. 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<b>6</b> Permanent residence address (street, apt. or suite no., or rural route). Do not use a P.O. box or in-care-of address (other than a registered address). 700 Rue Marsolais City or town, state or province. Include postal code where appropriate. L'Assomption, Quebec, J5W 2G9																
<b>7</b> Mailing address (if different from above)  City or town, state or province. Include postal code where appropriate.																
<b>8</b> U.S. taxpayer identification number (TIN), if required 98-1271085	<b>9a</b> GIIN  <b>b</b> Foreign TIN															
<b>10</b> Reference number(s) (see instructions)																

Note: Please complete remainder of the form including signing the form in Part XXX.

For Paperwork Reduction Act Notice, see separate instructions.

Cat. No. 59889N

Form **W-8BEN-E** (Rev. 7-2017)

W47.1 / W47.2 WELDING

# CERTIFICATIONS





# TRAINING PROGRAM

## 2019



### YOUR STAGELINE EQUIPMENT INTEGRATES FOUR PRODUCTS IN ONE

- A road legal trailer
- A heavy-duty hydraulic equipment
- A pre-assembled building structure
- A staging structure

### UNDERLYING THIS PRODUCT ARE NO FEWER THAN FOUR TECHNOLOGIES

- Transportation
- Hydraulics
- Structural & Mechanical Engineering
- Scenic Technology





A series of operations effectively transforms the trailer into a stage that integrates all the scenic elements needed for rigging such as video wall, lighting equipment, sound system, windwall and banner installation. The key to it all lies in an integration so finely tuned that every component interacts perfectly with each other.

Technicians must therefore obtain a certain degree of technical knowledge to operate a Stageline equipment. Driven by the need to ensure technical efficiency, Stageline developed a training and certification program which meets and even exceeds its clients' and users' requirements.

Operation of a Stageline mobile stage by qualified personnel is directly linked with the enforceability of the warranty and the benefit of the 24/7 technical support offered to all Stageline certified technicians.

## OBJECTIVES

With its training program, Stageline helps its users and clients increase profitability on their investment through an efficient utilization of the products.

Our experienced instructors offer practical and realistic guidance needed to optimize the participants' performance. Our main objective is to develop the aptitudes and technical knowledge of the manpower responsible for the operation of the unit in order to preserve the product's integrity and guarantee maximum safety levels.

## CONTENT

The participants will learn to:

- Understand basic theoretical concepts and stage utilization steps;
- Understand specific interactions of all elements during operation;
- Recognize the risks and consequences of inappropriate use and operation;
- Lead and communicate efficiently with helpers or other technicians on a site;
- Act responsibly for all aspects of work with the unit so as to prevent any undesirable situation.

The operator's training program will include:

- Definitions, concepts and technologies involved in a Stageline mobile stage;
- Explanation of the Operator's Manual and of the set-up/dismantle sequences;
- Use of the trailer, including loading and efficient leveling methods;
- Set-up and dismantling of the stage;
- Tools and practical techniques for solving mechanical and hydraulic problems;
- Notions and critical factors for scenographic use and application of load limitations.

## EDUCATION METHODOLOGY

- Workshop and practical exercises
- Demonstration and simulation of critical situations (group and individual);
- Attendance and practical examination (practical examination must be successfully passed to obtain certification);
- Attendance throughout the session;
- Understanding of the theoretical aspects of the stage;
- Certification is based on the trainee's understanding of the product's integrity and safety in general.

## PARTICIPATION AND EVALUATION MODE

- In-field practical exercises completed by theoretical training;
- User's Manual;
- The Operator Training Course includes a practical and formal evaluation of each and all participants.

## DURATION

3 to 7 days depending on stage model.

## NUMBER OF PARTICIPANTS

Group limited to four (4) people (per instructor/per stage).



## SKILLS & ASSETS

1. Leadership.
2. Manual dexterity and general technical knowledge.
3. Experience in show-business (scenography), or outdoor events.
4. Knowledge of mechanics and hydraulics.
5. Knowledge or experience in the trucking industry.

## CONDITIONS

1. The certificate issued in the technician's name is not transferable and remains valid as long as the technician is still active with the operation of the stage.
2. Certificates are issued solely by Stageline which reserves the right, at all times, to revoke the certification of any technician if major neglect or mistakes are committed.
3. Certified technicians unable to report a minimum pertinent practical operation of the Stageline product in the current year could have their status reexamined.
4. The technician must hold a written record of the set-ups/dismantles accomplished.
5. Stageline does not guarantee the participants' success. The instructor may refuse any participant if major negligence or mistakes have been detected which may compromise the group's safety or the product's integrity.

## LOCATION

### OPTION 1

Training courses are given at the client's chosen location for a specific group.

Instructor's expenses: all related costs, such as hotel, transportation and other expenses will be charged to the client. The following will be required throughout the training course:

- The Stageline equipment;
- Availability of a truck and driver;
- Stagehands;
- An adequate site: accessibility, sufficient space and 24-hour security;
- Classroom and equipment.

### OPTION 2

Training courses can be given at Stageline's facilities in L'Assomption, Quebec, for a specific group or individuals. Trainee's expenditures: all related costs, such as hotel, transport and other expenses will be the client's responsibility. Stageline will provide the stage throughout the training course.





ECO-CONSCIOUS

# COMPANY

**ALL OUR PRODUCTS ARE MANUFACTURED IN A LEED CERTIFIED , GREEN PRODUCTION FACILITY INTEGRATING THE LATEST ENVIRONMENTAL TECHNOLOGIES**

- Stageline stages are made of recycled steel (+/- 73%)
- Recyclability of a mobile stage: 80%
- Proven durability of the equipment exceeding 25 years

**STAGELINE MOBILE HYDRAULIC STAGES SIGNIFICANTLY REDUCE THE IMPACT OF OUTDOOR EVENTS ON THE ENVIRONMENT**

- No cranes, boom trucks or forklifts required for deployment: the unit is self-contained, self-deployable and offers ample cargo capacity
- Only one truck/tractor is needed to move the equipment
- No ground preparation needed before the event: no grading or anchoring needed

**SETTING THE STAGE FOR A GREENER FUTURE !**





**MOBILE STAGES**  
*REAL LIFE TRANSFORMERS*



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