



SAM750

# SAM750 SPEARHEADING STAGING EVOLUTION

STAGE  
LINE

# **SAM750 A GAME CHANGER**

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**OUR COMPANY AND PRODUCTS HAVE ACHIEVED HIGH ACCLAIM IN THE INDUSTRY  
AND HAVE WON SEVERAL ENGINEERING AND EVENT INDUSTRY AWARDS.**







SAM750



# NEW OPPORTUNITIES WHEN TIME IS CRUCIAL

- 70' x 48' or 56' (21 m x 15 m or 17 m)  
**plus 2 covered wings 28' x 48' each (8.5 m x 14.6 m)**
- 52' (16 m) **trim height**
- 152,000 lb (68,946 kg) **of rigging capacity**

# 16 HOURS SET UP 16 STAGEHANDS

OPERATIONAL COSTS	QTY	HRS
<b>DAY 1</b>		
Stageline Technicians	4x 	10
Helpers	12x 	8
Forklift	2x 	8
Small Crane	1x 	8
<b>DAY 2</b>		
Stageline Technicians	4x 	10
Helpers	12x 	8
Riggers	5x 	8
Forklift	2x 	8





BOURBON & BEYOND

BARREL Stage

LANA DEL REY - OSHEAGA 2016 / By Peter Ryaux-Larsen

# 5 TRAILERS ASSEMBLED INTO A LARGE CONCERT STAGE

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## MASSIVE SAVINGS - 75% ADVANTAGE ON LABOR, SET UP, CREW AND MACHINERY

### FULL HYDRAULIC AND MECHANICAL DEPLOYMENT

- 1 Floor panels trailer (#1) are deployed.
- 2 Roof trailer (#2) is positioned and leveled.
- 3 Roof is pulled on the floor on a rail system from its trailer (#2).
- 4 Telescopic hydraulic columns are installed.
- 5 Roof panels are deployed.
- 6 Customized transportation trailers (#3, #4) are converted into the crossover dock.
- 7 Roof is raised hydraulically with all motors once pre-rig is completed.

**ONCE COMPLETED, ONLY 2 TRAILERS  
GO IN THE BONEYARD**







SAM750

# AN INTEGRATED STAGING SYSTEM



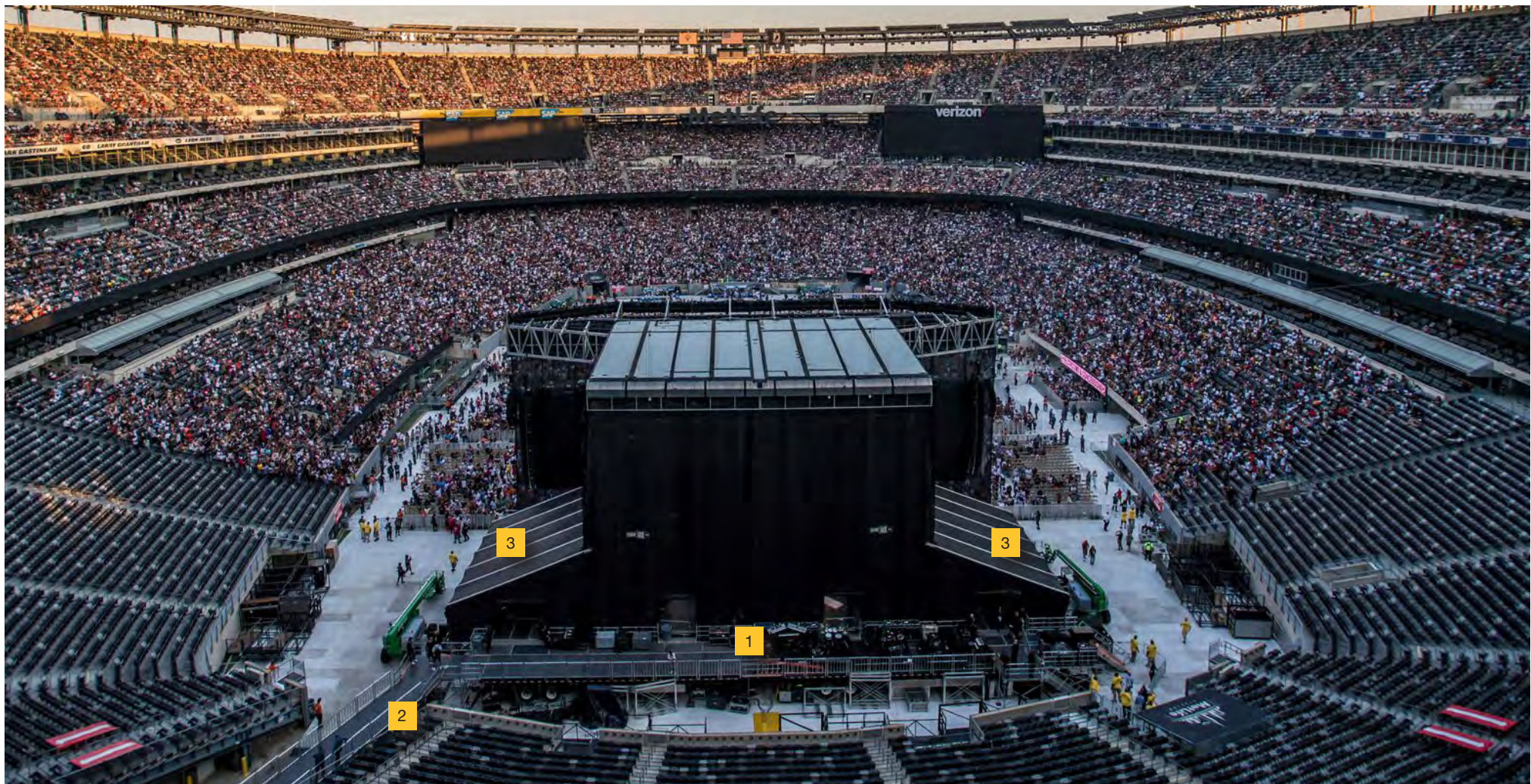
EDC NY / Courtesy of ASK Media

**ONLY 2 HOURS  
TO INSTALL A BACKSTAGE AREA**

**TRAILERS #3-4 ARE LEVELLED HYDRAULICALLY,  
CONNECTED AND EXTENDED**

**1** To form a 129' x 14' (40 m x 4 m) crossover loading dock.





**TRAILER #5 IS CONVERTED INTO A HYDRAULIC LOADING RAMP**

- 2** A customized trailer ramp from stage to truck height and takes only 30 minutes to install.

**COVERED WINGS**

**28' X 56' (8.5 M X 17 M) COVERED ON 40' (12 M)**

- 3** Easy to install, covered wings offer rainproof areas and maximum weather protection ideal for safe and spacious guitar land, monitor mix & VIP area with multiple loading access.



# 75 TON LOAD BEARING CAPACITY

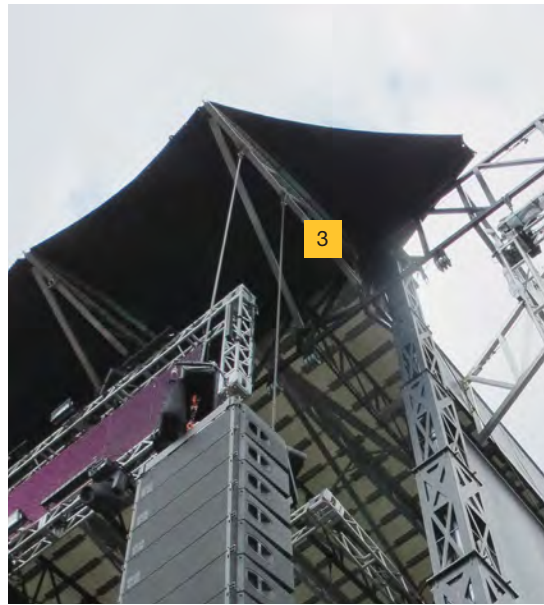
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## PRE-RIG COMPLETED AFTER DAY ONE

NO NEED TO CLIMB OR BRIDLE:  
ALL MOTORS AND PICK POINTS ARE INSTALLED AT DECK LEVEL





# SAFE AND EASY TO RIG SERIOUS SAVINGS ON PRODUCTION CALLS

## TOTAL RIGGING CAPACITY OF 152,000 LB (68,946 KG)

### Rigging of multiple large screens

- 1 made easy – 30,000 lb Rigging 10' from the upstage edge for led screen.

### Cantilevered Fly bay

- 2 28' (8.5 m) – Capacity of 25,000 lb (11,360 kg) each side.

### Speaker system

- 3 flown directly in front of corner columns 8,800 lb (3,992 kg.)

### Can hold a super grid

- 4 of any touring act without the need to remove the festival rig.

### 2 tons rigging points all across

- 5 no space rigging limitation.





**DESIGNED TO SUPPORT ALL YOUR  
TECHNICAL CHALLENGES**





# CREATIVITY WITH NO LIMITS

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2 TONS RIGGING POINTS ALL ACROSS.  
NO SPACE RIGGING LIMITATION



# LED SCREEN RIGGING

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**1 LATERAL SCREEN**

25' x 53' (7,6 m x 16 m) | 25,000 lb (11,339 kg) Capacity

**2 BACKDROP**

60' x 40' (18 m x 12 m) | 20,000 lb (9,071 kg) Capacity

**3 HEADER SCREEN**

126' x 12' (38,4 m x 3,6 m) | 12,000 lb (5,443 kg) Capacity





1

2

3





# SAFE AT ALL TIMES RELIABLE IN ALL CONDITIONS

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FREE STANDING STRUCTURE WITHOUT ANY BALLAST,  
GUY-WIRE OR ANY TYPE OF ANCHOR TO THE GROUND  
WIND RESISTANCE UP TO 115 MPH (185 KM/H)





## **THE SAM750 IS A STURDY STAGE DESIGNED FOR TODAY'S CHANGING CLIMATIC CONDITIONS**

### **SUPERIOR DESIGN FOR LOADS & RIGGING**

The SAM750 is built and tested with the highest load and rigging design criteria in the industry – up to 2 times the permitted load.

### **CERTIFICATION**

Engineering certification for both structural design and rigging capacity.

## **A FIBER GLASS ROOF FOR MAXIMUM PROTECTION**

Fiberglass is wrapped around the frame structures.\*

Both structural and weather protective, it has proven to be the most efficient roofing protection against heavy wind, rain. Free of water pockets.

\* Yellow in picture to highlight Fiber Lock wrap.

# WE MANAGE THE WEATHER... YOU MANAGE THE SHOW

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RETRACTABLE ELECTRICAL  
MECHANISM TO RAISE AND  
LOWER WINDWALLS & BANNERS  
IN LESS THAN 5 MINUTES







**WINDWALLS  
AND BANNERS UP**



**WINDWALLS  
AND BANNERS DOWN  
FOR THE NIGHT -  
IF NEEDED**

# MAXIMUM WEATHER PROTECTION

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## RAIN AND WIND PROTECTION UP TO 77 MPH WITH WINDWALLS

WE CARE ABOUT PROTECTING YOUR STAFF, ARTISTS & AUDIENCE

Advance warning on weather thresholds for key weather triggers. WDT WeatherOps sends both automated and forecaster generated alerts for weather events that may cause an impact on your operations. This service provides plenty of lead-time, so we're prepared to take action.

**IT'S ABOUT SAVING LIVES,  
AND MITIGATING RISK.**







Ottawa Bluesfest / Courtesy of S. Gerecke

# WHY THE INDUSTRY PREFERS STAGELINE

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## **Most Widely used**

More than 25,000 events per year in over 50 countries - an average of 68 events per day.

## **Craftsmanship and expertise**

Every stage is built in-house and benefits from serious engineering and craftsmanship with experience gathered from decades of use in outdoor events.

## **Quality control and delivery**

Each mobile stage goes through a complete inspection during manufacturing including load tests and complete installation prior to delivery.

## **Exceptional durability and reliability**

Built to last 25 years and more with proper care and maintenance.

## **Provider of safe staging environments for over 30 years**

Highest wind resistance - up to 115 mph (185 km/h) without windwalls and 77 mph (123 km/h) with windwalls. No incident causing an injury due to a breakdown of equipment.

## **Outstanding value**

Low operation and maintenance cost. High resale value even after 10 years.

## **Certification**

Each stage complies with road regulations. Stageline provides complete engineering certification for both structural design and rigging capacity for all countries. Certified documents available for each state and province of the US and Canada.

## **Environmentally responsible**

All products are manufactured in Stageline's state of the art LEED® certified facility integrating the latest environmental technologies.

## **Award-winning**

Our company and products have achieved high acclaim in the industry and have won several engineering and event industry awards.







## WHAT OUR CLIENTS SAY

“Truly, It’s a great piece of engineering. It goes up super fast. It’s just been a really great experience working with the SAM750.”

**N. Farkas / Evenko**

“Stageline and their new SAM750 delivered exactly what they had promised. We had substantial savings in both time and money and to top it all, it looked great!”

**A. Bear / Insomniac**

“You can’t go wrong! My venue costs are going to come down, my labor costs are going to come down (...) It’s awesome!”

**C. Kerr / The Union Ltd.**

“The SAM750 is the stage we’ve all been waiting for. It’s robust enough to handle any production and so efficient in it’s design, that the savings achieved in both time and labor make it the new standard.”

**Chad Guy,  
Production Manager /  
Live Nation Canada**

# TECHNICAL SPECIFICATIONS

FLOOR TRAILER		
Length	48' 4"	14.73 m
Width	8' 6"	2.59 m
Height	13' 6"	4.11 m
ROOF TRAILER		
Length	51' 9"	15.79 m
Width	8' 7"	2.62 m
Height	13' 6"	4.11 m
STAGE FLOOR		
Length and Depth	70' x 48'	21.34 x 14.63 m
Length and Depth with Covered Wings	132' 10" x 56'	40.48 x 17.07 m
Height from the ground	6' to 7'	1.83 to 2.13 m
Design Live Load	150 lb/ft <sup>2</sup>	732 kg/m <sup>2</sup>
Type of Surface	Plywood on steel	
ROOF		
Total roof coverage	70' x 60' 3"	21.34 x 19.56 m
Length and Depth	70' x 48'	21.34 x 14.63 m
Canopy	12' 4" x 70'	3.75 x 21.34 m
Type of Surface	Fiberglass bonded on steel and aluminum	
Rigging Height	51' 10" to 52' 11"	15.81 to 16.13 m
<b>Load Bearing Capacity †</b>	<b>150,000 lb</b>	<b>68,012 kg</b>
10 Trusses (T1s to T5s)	12,000 lb each	5,540 kg each
61 Movable Rigging Beams	4,400 lb each	2,000 kg each
6 Front Overhang Points	2,200 to 8,800 lb each	1,000 to 4,000 kg each
2 Cantilevered Side Overhang	25,000 lb each 28' length	11,360 kg each 8.53 m length
4 Line Array Rigging Beams per side	4,400 lb each 11' 1" and 15' 1" lengths	2,000 kg each 3.37 and 4.59 m lengths
Additional Rigging Capacity for Upstage Section of Truss' (T1s to T5s)	3,750 lb each	1,700 kg each
ANCILLARY		
Covered Wings Area	28' x 48' each	8.53 x 14.63 m each
Crossover	130' x 14'	39.62 x 4.27 m
Loading Ramp	68' x 8'	20.73 x 2.44 m
Optional Loading Dock at truck height	24' x 32'	7.32 x 9.75 m

† Please refer to rigging plan

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





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INNOVATIVE MOBILE STAGING

