

SAM575

THE SAM575 A DRIVING FORCE





STAGELINE ADVANTAGES

STAGELINE, THE SPECIALISTS FOR OVER 35 YEARS IN DESIGNING, PRODUCING AND DELIVERING THE SAFEST AND MOST INNOVATIVE MOBILE STAGES TO OUTDOOR EVENTS.

- Most requested mobile stage in its category
- Holds the market lead in rigging & wind resistance
- Built to last 25 years and more
- Outstanding payback and great resale value

SAM575



SAM575 AN INTEGRATED STAGING SYSTEM





SET UP OPTIONS

CROSSOVER & LOADING DOCK 76' X 15' (23 M X 4.7 M)



- 1** A customized trailer, the crossover loading dock levels hydraulically to stage height and takes only 90 minutes to install.

52' x 13' (16 m x 4 m) configuration also available.

COVERED WINGS 20' X 40' (6.1 M X 12 M) COVERED ON 32' (9.8 M)

- 2** Easy to install, covered wings offer rainproof areas and maximum weather protection.

Multiple loading access.

SET UP	QTY	HRS
STANDARD		
50' x 38' (15.2 m x 11.6 m)	6x 	6-8
EXTENDED PACKAGE		
Covered wings, crossover & loading dock 90' x 56' (27.4 m x 17,1 m)	10x 	10-12

DESIGNED TO HANDLE THE MOST DEMANDING OUTDOOR PRODUCTIONS

- 94,000 lb (42,637 kg) of rigging capacity
- Retractable backdrop & banners
- Optimized downstage rigging capacity
- Lateral fly bays at 22' 6" (7 m)

RIGGING COMPONENTS	SAM575
6 Rigging trusses (T1,T2,T3)	10,000 lb /truss (4,535 kg)
Moveable beams (8)	4,000 lb (1,814 kg)
Side overhang cantilevered rigging trusses (fly bays)	12,000 lb /side (5,443 kg) on 22' 6" (7 m)
Rigging point for PA 6' (1.8 M) in front of corner posts	4,000 lb /side (1,814 kg)
Front overhang beams (4) 2' 3" (0.7 M) from downstage roof edge	2,000 lb each (908 kg)
Retractable backdrop	Manual
Total rigging capacity	94,000 lb (42,637 kg)





SERIOUS RIGGING



CANTILEVERED FLY BAYS

- 1 22' 6" (7 m) – Capacity of 12,000 lb (5,443 kg) each side.

SOUND RIGGING POINTS

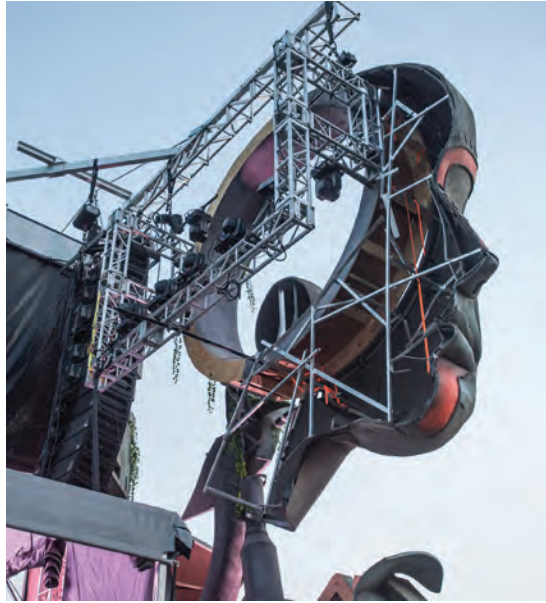
- 2 4,000 lb (1,814 kg) for PA 6' (1.8 m) off the corner posts

FRONT OVERHANG BEAMS

- 3 4 X 2,000 lb (900 kg) rigging points for lighting

CREATIVITY WITH NO LIMITS





Osheaga / Courtesy of Peter Ryau-Larsen

DISPLAY MADE EASY

The SAM575 is designed to structurally support your creative ideas.

An effective way to give the stage a great look with a one-of-a-kind, carefully planned visual.

Some sets may need ballast.

MAKE THE MOST OF YOUR LIGHTING, EVEN IN THE DAYTIME, WITH ENCLOSED WIND WALLS & INCREASED RIGGING OPTIONS.

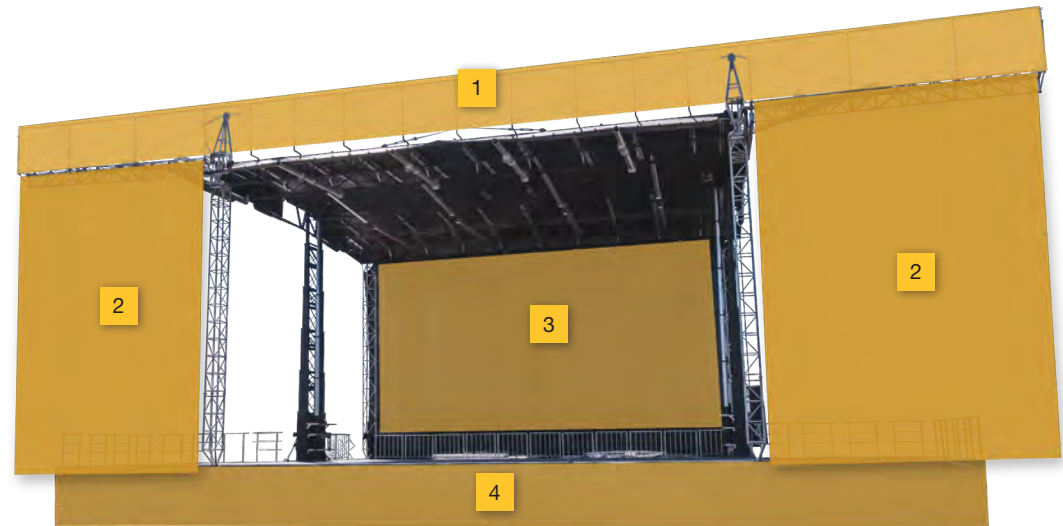
SHOWCASE YOUR EVENTS AND SPONSORS

ON THE ROAD TRAILER WRAP ADVERTISING PANELS

40' x 10' (12 m X 3 m) - rivet-free panels with gel coating that improve graphics application and appearance.

MAXIMUM BANNER SPACE

- 1 Top banner 97' x 5' (29 m x 1,7 m)
- 2 2 Side banners 22' x 31' (6,7 m x 9,5 m)
- 3 Backdrop 50' x 29' (15 m x 9 m)
- 4 Skirt 100' x 6' (30 m x 2 m)



WORLD CUP OF HOCKEY



FAN VILLAGE
Scotiabank



FACTS

up he broke his
so many times
n them that his
replacing them.



LED SCREEN RIGGING

1 LATERAL SCREEN

22' x 31' (6,4 m x 9,4 m) | 12,000 lb (5,443 kg) capacity

2 UPSTAGE SCREEN

40' x 20' (12 m x 6 m) | 8,000 lb (3,628 kg) capacity

HEADER SCREEN

48' x 24' (18 m x 12,2 m) | 10,000 lb (9,071 kg) capacity **NEW**



1

1

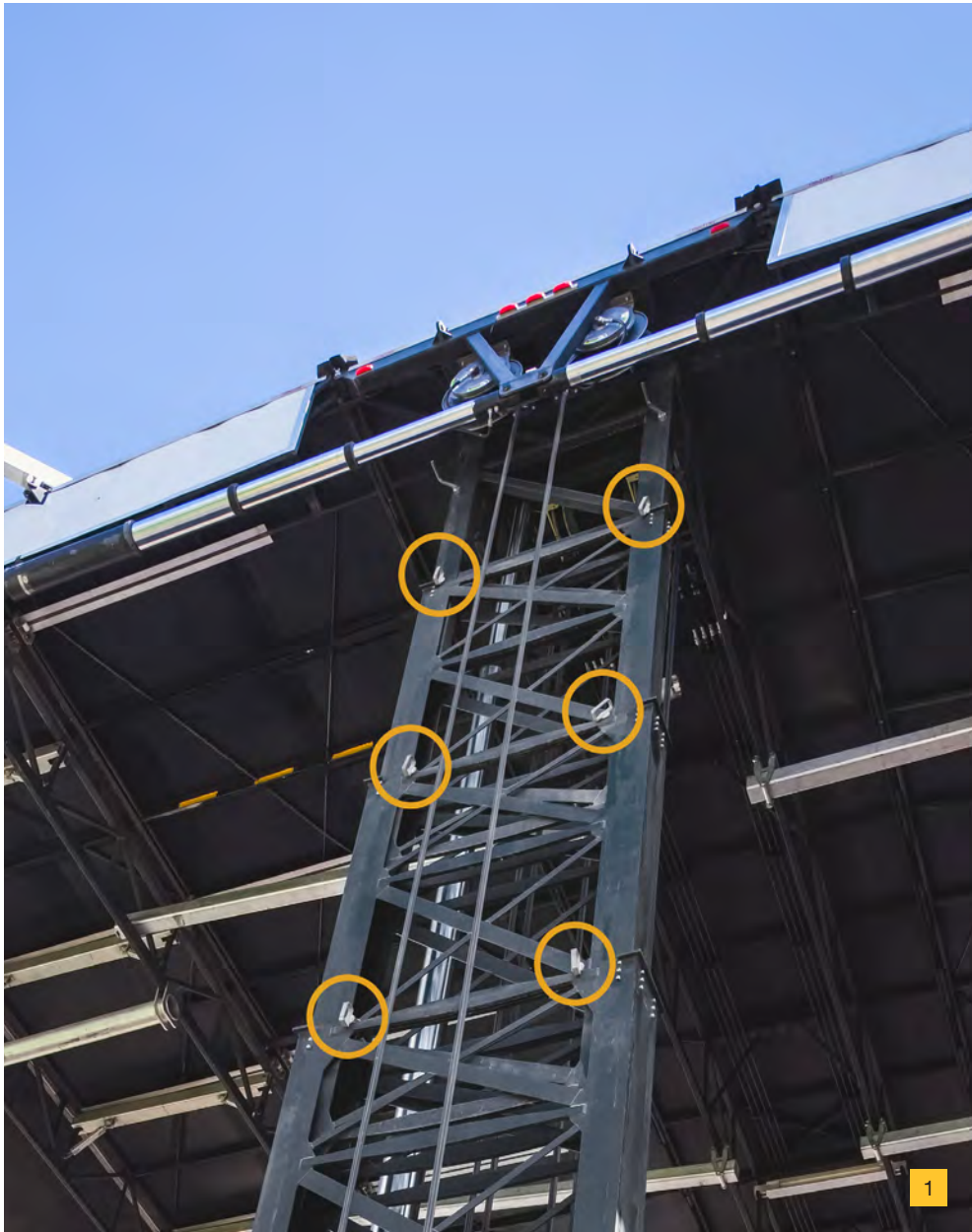
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A STAGING STRUCTURE EASY TO INSTALL

**CUTS DOWN ON CLIMBING AND SET UP TIME
RAISE THE ROOF SECURELY EVEN IN WINDY CONDITIONS**

1 Locking devices and pins are incorporated into every step of the set up ensuring total control of the installation in complete safety.
Self-standing, the SAM575 needs no ballast nor cables.

- 2** Pre-assembled rigid structural panels unfold hydraulically and sequentially.
- 3** Designed to make production logistics easy, it sets up rapidly and safely as most of the work is done at deck level reducing the risk of potential human error and accidents.



HIGHEST WIND RESISTANCE IN THE INDUSTRY!

115 MPH (185 KM/H)

WITHOUT WINDWALLS

77 MPH (123 KM/H)

WITH WINDWALLS.

THE SAM575: A TOUGH MACHINE

Designed to withstand today's changing climatic conditions and built to resist high winds, to protect talent, crew and gear when weather hits hard.

SUPERIOR DESIGN FOR LOADS & RIGGING

The SAM575 is built and tested with the highest load and rigging design criteria in the industry – up to 2 times the permitted load.

CERTIFICATION MADE EASIER

The SAM575 is backed with independent engineering certification for both structural design and rigging capacity saving you time and money.



**SAFE AT
ALL TIMES
RELIABLE
IN ALL
CONDITIONS**

**ENGINEERING IS BASED ON THE IBC
(INTERNATIONAL BUILDING CODE)
& NBC (CANADIAN BUILDING CODE)**



RETRACTABLE BACKDROP

**YOU ARE ON TOP OF WEATHER ALERTS
WITH THE NEW RETRACTABLE BACKDROP
AND BANNER SYSTEM.**

**RESIST WINDS UP TO 115 mph (185 KM/H).
THAT'S A CATEGORY 3 HURRICANE.**

**THIS NEW FEATURE PROVIDES ADDITIONAL PROTECTION
AGAINST HIGH WINDS AND ROLLS UP AND DOWN RAPIDLY.**



**THERE IS TIME
TO TAKE ACTION**

SAFETY & RELIABILITY THROUGH INNOVATION

ADD A METEOROLOGIST TO YOUR CREW

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.

**WE CAN MANAGE THE WEATHER
YOU MANAGE THE SHOW!**

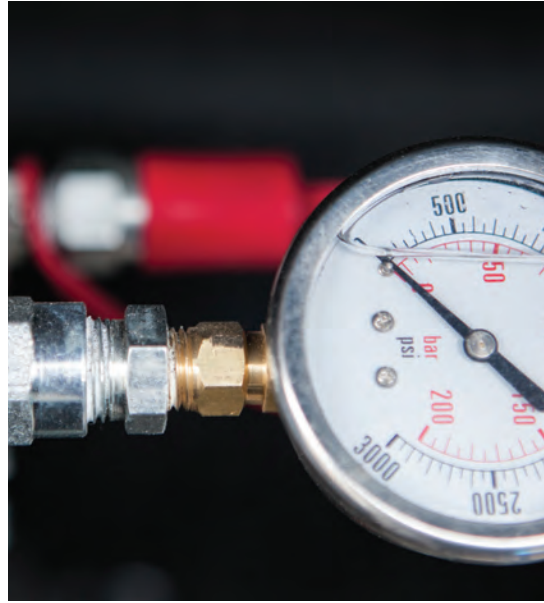




RAISE AND LOWER THE ROOF SECURELY

A set of sturdy masts lifts and lowers the roof and rigging equipment.

They function with balanced or unbalanced loads even in difficult weather conditions.



CUSTOMIZED HYDRAULICS

Calibrated power from precision designed cylinders and components yield a perfect flow with safe, well-timed speed of operation.

Comes with safety valves that block the liquid flow and undue movements when needed.

Easy and safe throughout with minimum effort and operation.

Very low maintenance.



FIBER LOCK PANELS

In closed position the roof panels of the stage become the side panels of a hard shell trailer. Fiber Lock, exclusive to Stageline, is a process where 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 and rain.

Free of water pockets.



WHY THE INDUSTRY PREFERS STAGELINE

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.



CUSTOMER SERVICE

Customer Support

We provide a complete 24/7 after sales support.

Parts & Accessories

The best way to ensure that your Stageline mobile stage retains its original condition is to purchase your parts and accessories directly from Stageline.

Inspection & Maintenance

Like any sophisticated piece of equipment, a Stageline mobile stage requires basic maintenance throughout the year. This maintenance must be performed according to specific guidelines.

With this in mind, Stageline's engineers and experienced technicians have developed a unique inspection program. This program will give you a complete analysis of the condition of your equipment including a list of immediate repairs & recommendations.



Training

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 is required to benefit from the technical support offered on all Stageline products.

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

The main goal is to develop the aptitudes and technical knowledge of the technicians in order to preserve the products' integrity and guarantee durability and maximum safety levels.

UNMATCHED ADDED VALUE

A STAGE THAT PAYS FOR ITSELF FOR GOOD REASONS:

Built to last over 25 years, this stage will help you maximize your ROI for years while endorsing a strong commitment to sustainability.

THE SAM575 OFFERS A STRONG LEVERAGE ON YOUR OTHER SERVICES AND A QUICK RETURN ON INVESTMENT

STAGE CARE WARRANTY

We are so confident in our staging technology that we offer the Stage Care Warranty that conveys a lasting assurance equal to none

- Full 1 year parts and labor
- 3 years on the chassis and structure
- 5 years on the fiber glass

WHAT OUR CLIENTS SAY

STADIUMS/ AMPHITHEATRES

“The SAM575 was the perfect solution for our double headliner event. The outdoor event was staged in a weather environment where there were extreme risks of lightning, high wind and aggressive rain. The high quality of the technician and crew made for a hassle free load in and on-site management and weather reporting helped create a safe and beneficial environment in this high stakes event!”

**Mark Wells /
Creative Services -
Citrus Bowl Stadium**

EVENT PRODUCERS/ PROMOTERS

“The SAM575 is an amazing product, people like the look of it. Bands like to work on it. It’s really safe and it takes a lot of worries away from cities and fire departments when a Stageline is being used.”

J. Tobin / Rifflandia

“The SAM575 is for sure the best staging equipment for its size. Setup is really fast and It can handle serious rigging and heavy wind.”

**B. Silverstein /
Scoremore**

PRODUCTION/ SOUND AND LIGHTS

“I am ecstatic about the SAM575. The increased rigging capacity coupled with excellent weather protection is a game changer. The new design still preserves the efficient use of labor to assemble the stage as quickly as previous models. Also, the staff I worked with on the ground as well as the engineers in the shop have made adapting this stage to the challenges of festivals a pleasurable experience.”

**Hadden Hipsley /
Lambda Productions, Inc.**



TECHNICAL SPECIFICATIONS

PRACTICAL ASPECTS

Site Preparation

None

Heavy Machinery Required

None

Mode of Transportation

1 Fifth-wheel tractor

Gust Wind Resistance

115 mph (185 km/h) without windwall,

77 mph (123 km/h) with windwall

Promotional Visibility

Rolling billboard or multiple banner options

Windwalls*

Weatherproof - fire retardant vinyl or scrim (blow-through material)

Floor Extension Platforms*

Integrated brackets - easy to install

TRAILER		
Length	52' 3"	15.92 m
Width	8' 6"	2.59 m
Height	13' 5"	4.10 m
STAGE FLOOR		
Length and Depth	50' 3" x 37' 11"	15.32 x 11.55 m
Length and Depth with Extension Platforms and Loading Dock	90' 3" x 57' 3"	27.52 x 17.45 m
Height from the ground	6' to 7' 6"	1.83 to 2.29 m
Design Live Load	150 lb/ft ²	732 kg/m ²
Type of Surface	Plywood on steel	
ROOF		
Length and Depth with canopy	52' 3" x 44' 10"	15.93 x 13.67 m
Type of Surface	Fiberglass bonded on steel	
Rigging Height	29' 4" to 33' 3"	8.94 to 10.13 m
Covered Wings Height	7' 9" to 16' 9"	2.37 to 5.12 m
Maximum Height with Banners	43' 8" to 45' 2"	13.31 to 13.77 m
Load Bearing Capacity †	94,000 lb	42,638 kg
6 Trusses (T1s, T2s and T3s)**	10,000 lb each	4,535 kg each
8 Movable Rigging Beams	4,000 lb each	1,815 kg each
4 Front Overhang Points	2,000 lb each	910 kg each
2 Cantilevered Side Overhang	12,000 lb each	5,445 kg each
2 Line Array Rigging Beams per side	4,000 lb per side	1,815 kg per side
4 Permanent Rigging Points	2,000 lb each	910 kg each
22 Rigging beams	4,000 lb per side	1,815 kg per side

† Please refer to rigging plan

* Optional

** T3 DS truss has a 14,000 lb (6,350 kg) capacity

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



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INNOVATIVE MOBILE STAGING

