



The Streamline Family

› Pre-engineered › Short delivery time › Best value › 50+ units built



Customized standard that fits your needs

The Streamline OB Van family incorporates the essence of more than 15 years' experience in building outside broadcast vehicles. They combine future proof technology, short delivery times and maximum flexibility in daily use with significant cost savings. With already more than 50 units built, Streamline are the most successful OB Vans in the world!

Our Streamline OB Vans are the perfect solution for all kinds of outside broadcasting tasks. We offer them in five different versions: for typical 4, 6, 8, 12 to 24 camera productions. All models give our customers the freedom to choose the solution that best fits their needs, depending on their live production environments.

A special variant within the Streamline Family are models Alphaline A12 and A24. These OB Vans excel with more individual designs, different workflow and room concepts as well as special coachbuilding to meet the customer's demands. All Streamline and Alphaline OB's are highly developed and pre-engineered solutions, delivered turnkey to the customer and fitting in any live production environment thinkable. With the Streamline and Alphaline OB Vans we pushed the business of building OB Vans to the next level, transferring them into COTS products.

Each Streamline and Alphaline OB Van can be delivered as 4K / UHD version, thus enabling the customers to produce with forward-looking OB Vans and to be prepared to deliver 4K / UHD content.

We are experts in air condition solutions and offer our Streamline OB Vans with two air condition options (up to 55 °C), thus ensuring working ability under the harshest climate conditions.

Using our vast experience in building outside broadcast vehicles we have focused all our knowledge and expertise into the Streamline and Alphaline OB Van concept.

Offering high-standard technology, elaborate coachbuilding-, equipment- and workspace-solutions, the Streamline and Alphaline products excel with short delivery times and price advantages.

With our expert-knowledge and years-long experience in building OB Vans we are able to deliver these OB Vans in a very short time. Further key points of the Streamline success are pre-engineered concepts combined with optimized and cutting-edge equipment. All this results in a nearly "off the shelf" OB Vans with maximum reliability and with the highest standard in quality and durability available on the market.

„We were looking for an experienced company which can guarantee top level quality. Another very important aspect was the time of delivery. We only had three months for the complete project, and Broadcast Solutions did it just in time – without any delays!“

Marcin Serafin, COO, Ekstraklasa Livepark

The Streamline Family

All Streamline OB Vans available with 4K / UHD



Panel van for up to 4 camera productions, providing 5 workplaces



OB Van based on truck chassis / box body combination for up to 6 camera productions, providing 6 workplaces



OB Van based on truck chassis / box body combination for up to 8 camera productions, providing 9 workplaces and storage area for the complete equipment



OB Van based on truck chassis / box body combination for up to 12 camera productions, providing 10 to 12 workplaces



Full-size trailer for up to 12 camera productions, providing 15 workplaces and storage area for the complete equipment





The S12T is a variant of the S12 with a slightly changed room layout and without storage.



Full-size trailer for up to 16 camera productions, providing 20 workplaces



Compact trailer for up to 12 camera productions, providing 19 workplaces



A24 is the largest Alphaline OB Van. The resources provision for a 24 + 4 camera workflow.





S4 and S6

S4 offers five comfortable workplaces and can be equipped with a SNG. The S4 is based on a panel van with around 5 tons weight.

S6 is an OB Van for productions with up to six cameras offering up to six workplaces. S6 is based on a van combined with a box body.

Smallest version in the Streamline OB Van family

- ✦ 4 camera OB Van
- ✦ Up to 5 comfortable workplaces
- ✦ 1 room
- ✦ Compact vehicle size to reach every production site
- ✦ UPS-buffered power system
- ✦ Optional SNG available
- ✦ Encapsulated low noise racks
- ✦ Measurements (L x W x H in mm): 7,350 x 2,000 x 3,200
- ✦ Weight: 5.5 t max.



S6 is based on a van combined with a box body

- ✦ 6 camera OB Van
- ✦ Up to 6 comfortable workplaces
- ✦ 1 room
- ✦ UPS-buffered power system
- ✦ Encapsulated low noise racks
- ✦ Measurements (L x W x H in mm): 7,300 x 2,300 x 3,400
- ✦ Weight: 7.2 t max.





S8 with storage

S8 is designed as an eight camera OB Van with a box body on a truck chassis weighing less than 18 tons. With maximum nine comfortable workplaces and a spacious storage area S8 offers the flexibility you need even for larger productions. Due to the storage area no additional support truck is needed. The box body is available for several types of different chassis – fast and in stock.

S8 offers the flexibility you need

- ✧ 8 camera OB Van
- ✧ Up to 9 workplaces
- ✧ 1.5 rooms
- ✧ Sufficient storage area, no need for an additional support truck
- ✧ UPS-buffered power system
- ✧ Encapsulated low noise racks
- ✧ Measurements (L x W x H in mm):
1,0000 x 2,550 x 4,000
- ✧ Weight: 17.5 t max.





S8L without storage

S8L is conceived without storage area and offers 10 to 12 workplaces, depending on the production arrangement – one row, two rows.

10 to 12 workplaces

- 12 camera OB Van
- 10 to 12 workplaces
- 3 rooms / 3 areas
- Production with one row
- Work areas (workplaces): Production / Slomo (5), Audio (2), Engineering (3)
- Production with two rows
- Work areas (workplaces): Production (4), Slomo (3), Audio (2), Engineering (3)
- UPS-buffered power system
- Encapsulated low noise racks
- Measurements (L x W x H in mm):
10,000 x 2,550 x 4,000
- Weight: 17.5 t max.



S8L with 10 workplaces



S8L with 12 workplaces



S12

S12 comes as a full-size OB Van in a trailer with a maximum of 12 cameras and 15 workplaces. The S12 offers three dedicated rooms and four working areas plus a storage area for the complete equipment – unique for OBs of this size.

12 cameras and 14 workplaces

- 12 camera OB Van
- Single expansion
- Up to 15 workplaces
- 3 rooms / 4 areas
- Work areas (workplaces): Production (5), Slomo (4), Audio (2), Engineering (3), Storage (1)
- Sufficient storage area, no need for an additional support truck
- Encapsulated low noise racks
- UPS-buffered power system
- High-performance acoustic isolation
- Measurements trailer (L x W x H in mm):
13,600 x 2,550 x 4,000 / width extended: 3,750
- Length truck-trailer (in mm): 16,500
- Weight: 27 t max. (trailer); 36 t max. (truck-trailer)





hi overview

bye chaos

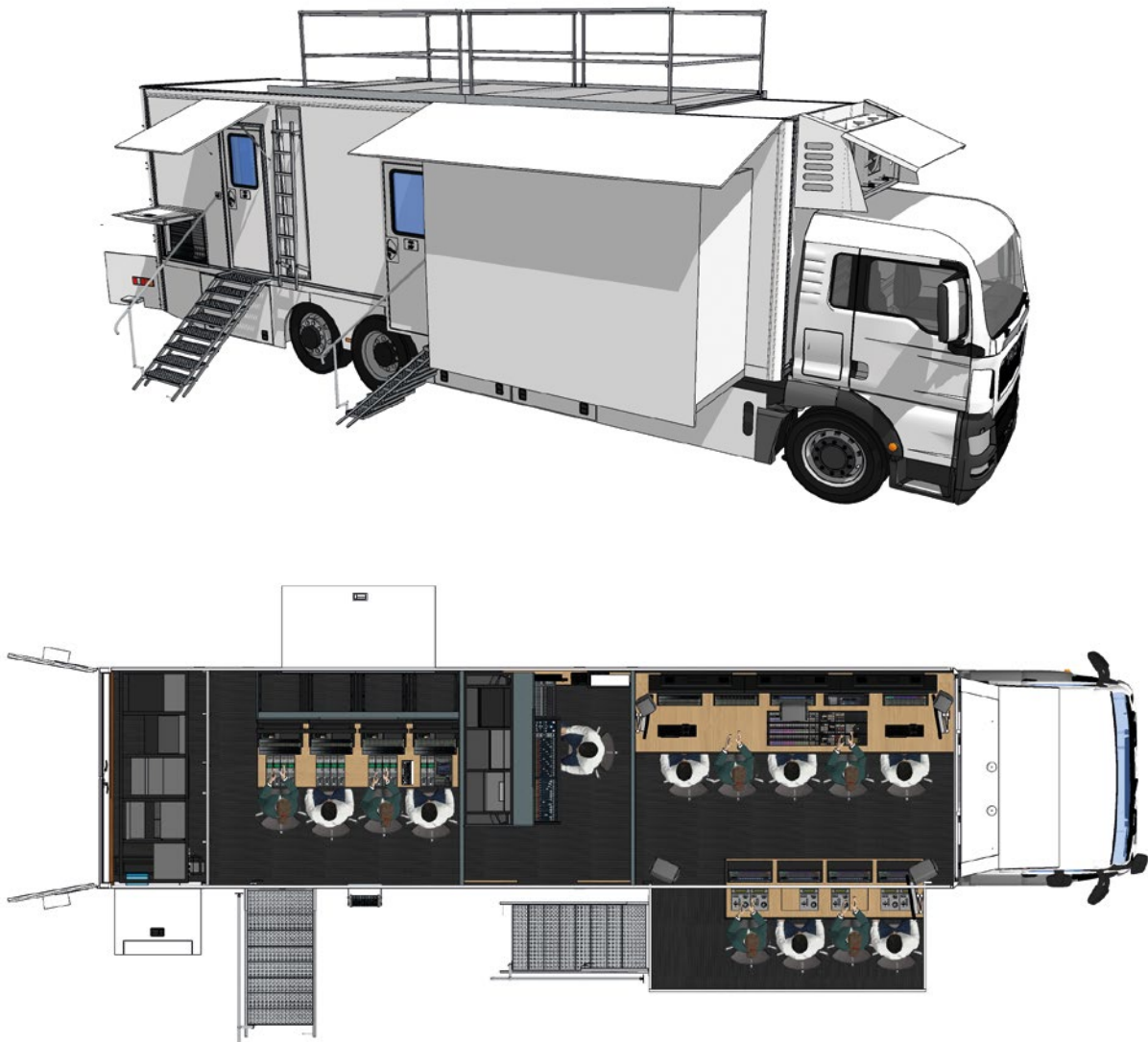


S12T

The S12T is a variant of the S12 with a slightly changed room layout and without storage. It is based on a truck / box body combination and offers a maximum of space and workplaces packed in a vehicle of this type.

12 cameras and 14 workplaces

- 12 camera OB Van
- Single expansion
- Up to 14 workplaces
- 3 rooms / 4 areas
- Work areas (workplaces):
Production (5), Slomo (4), Audio (1), Engineering (4)
- Encapsulated low noise racks
- UPS-buffered power system
- High-performance acoustic isolation
- Measurements (L x W x H in mm):
12,000 x 2,550 x 4,000
- Weight: 26 t max.





S16

S16 is the largest version within the Streamline OB Van family and offers up to 16 cameras and 20 workplaces in a trailer. The S16 consists of four working areas with a large Slomo area.

16 cameras and 15 workplaces

- 16 camera OB Van
- Single expansion
- Up to 20 workplaces
- 3 rooms / 4 areas
- Work areas (workplaces):
Production (7), Slomo (6), Audio (2), Engineering (5)
- Large Slomo and Production area
- Encapsulated low noise racks
- UPS-buffered power system
- High-performance acoustic isolation
- Measurements trailer (L x W x H in mm):
13,600 x 2,550 x 4,000 / width extended: 3,750
- Length truck-trailer (in mm): 16,500
- Weight: 27 t max. (trailer); 36 t max. (truck-trailer)



4K / UHD / 12G-SDI / open standards / HDR / networked infrastructures

Streamline and Alphaline OB Vans embrace the latest technologies to ensure future-proof solutions for live productions. All our Streamline and Alphaline OB Vans are available as HD or 4K / UHD versions, fulfilling customers' needs at the best. They offer a complete non-compromised 2SI (SMPTE) environment that allows for a flexible and easy switch between HD / 3G and UHD productions. For 4K / UHD productions two operation options are available: 3G-SDI UHD Quad-Link or 12G-SDI UHD Single-Link based on the 2 SI (SMPTE) format.

The combination is solving the bandwidth disparity problem for the most common HD, UHD production requirements.

Broadcast Solutions is in ongoing exchange with manufacturers and takes an active role in the efforts of establishing non-proprietary standards for the broadcast world. Within our daily work all Broadcast Solutions products and projects follow the AIMS approach for open standards like SMPTE 2110 and the company fully supports the AIMS roadmap. We strongly believe that a non-proprietary approach to formats is a premise to provide our customers with tools to produce with highest flexibility and to cope with future production demands.

High Dynamic Range (HDR) or High Frame Rate (HFR) are further topics we address when developing futureproof OB Vans. Broadcast Solutions engineers are in close contact with manufacturers and associations to provide and include new technologies and standards in our OB Vans.

In the ever-changing business of live production interconnectivity and scalability is pivotal for the success of a broadcaster or production company. The OB Vans developed by Broadcast Solutions incorporate sophisticated solutions for network connectivity, real-time networks, decentralized router capabilities, remote productions, signal distribution and processing. These technologies are a groundwork on which to move forward to fully-IP-based networking infrastructures. Additionally they will support future 4K / UHD productions by addressing baseband requirements and network payloads.

„During the development process we worked closely together with Broadcast Solutions which led to affordable, reliable and flexible OB units with a very short delivery time.“

Paul Henriksen, CEO, NEP Europe

New technologies and room layouts for future-proof production tools

The Alphaline OB Vans stand for a further evolution of the Streamline concept with a different chassis design combined with the newest field proven technology for both 12G and 4K/UHD operation.

The Alphaline A12 OB Van is built with a reduced length to meet customer demands in cases where manoeuvrability and space is key.

Alphaline OB Vans are offered in two models: for typical 12+ or 24+ camera productions (UHD) and incorporating advanced 4K/UHD technologies in a complete non-compromised 2SI (SMPTE) environment that allow for a flexible and easy switch between HD/3G and UHD productions.



The Alphaline A12 OB Van is built with a reduced length to meet customer demands in cases where manoeuvrability and space is key. The Alphaline A24 is completing the Streamline and Alphaline family and is built for large productions with up to 24+ cameras.

New room and chassis concepts, high-class interior designs, hospitality areas and housing 2nd production rooms are at the heart of the Alphaline OB Vans, enabling its users to work on the largest most demanding productions.

Alphaline OB Vans are offered in two models: for typical 12+ or 24+ camera productions (UHD), incorporating advanced 4K/UHD, HDR and IP technologies in a complete non-compromised 2SI (SMPTE) environment that allow for a flexible and easy switch between HD / UHD, 3G- / 12G-SDI, SDR and HDR productions.



Alphaline OB Vans are designed to meet the requirements of future UHD/HDR productions:

- ✘ Central equipment room with five 45 RU racks
- ✘ Spacious audio room for 5.1, 7.1 and Immersive Audio Productions
- ✘ Reduced length (A12), more than 75 sqm (A24)
- ✘ Up to 24 (+4) cameras
- ✘ Possibility to house a 2nd production
- ✘ VIP areas



A12

A12 is an OB Van based on a mid-size trailer and typically offers 12 cameras and 19 workplaces. The compact chassis design and special room concepts offer additional flexibility for productions. The reduced length makes this OB the ideal solution for all operations where manoeuvrability and space is key. The A12 offers three separate rooms with five working areas.

12 cameras and 19 workplaces

- 12 camera OB Van (UHD)
- Single expansion
- Up to 19 workplaces
- 2nd Production
- 3 rooms / 5 areas
- Work areas (workplaces): Production (5), 2nd Production (3), Slomo (4), Audio (3), Engineering (4)
- Encapsulated low noise racks
- UPS-buffered power system
- High-performance acoustic isolation
- Measurements trailer (L x W x H in mm): 11,700 x 2,550 x 4,000 / width extended: 3,750
- Length truck-trailer (in mm): 14,700
- Weight: 27 t max. (trailer); 36 t max. (truck-trailer)





A24

The resources provision for a 24 + 4 camera workflow. The Infrastructure is available as SMPTE 2110 IP core or in a HD/3G/UHD quadlink baseband version and guarantees the highest possible grade of flexibility for any multi-camera and multi-program HD/UHD operation.

A24 is the largest Alphaline OB Van

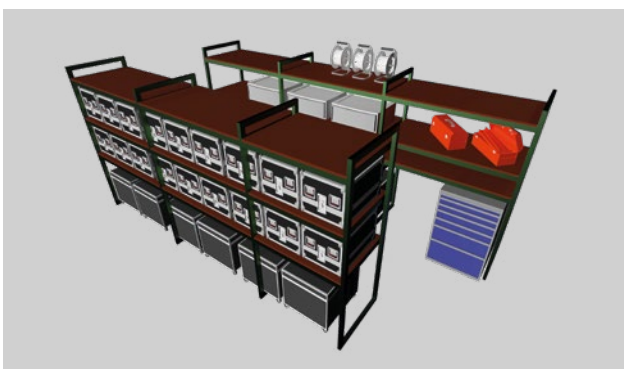
UHD / HDR / IP

- ✦ 24+4 camera OB Van
(24 standard cameras, 4 special cameras)
- ✦ Double expansion
- ✦ Up to 28 workplaces
- ✦ Two large production rooms
- ✦ 4 rooms / 7 areas
- ✦ Workareas (workplaces):
Production A (5), Slomo A (5), Production B (4),
Slomo B (3), Engineering (5), Multi engineering (2);
Audio (4)
- ✦ Encapsulated low noise racks
- ✦ UPS-buffered power system
- ✦ High-performance acoustic isolation
- ✦ Measurements trailer (L x W x H in mm):
13,600 x 2,550 x 4,000 (width extended: 4,950)
- ✦ Length truck-trailer (in mm): 16,500
- ✦ Weight: 40 t max (truck-trailer)



Support Vans and Generators

Innovative room and vehicle concepts are one key-feature of the Streamline success. Space and thought-through solutions are vital to working successfully in Live-TV productions. Many of our Streamline OB Vans come with a storage room to house all your cameras and additional equipment. In cases the Streamline OB Van has no storage room we provide support vans and generators to be delivered with the OB. For support vans nearly everything is possible. Besides sophisticated storage solutions, we can include restrooms, kitchenettes, 2nd productions or office rooms.



Individual storage solutions

The included storage system is an own-bread and offers a maximum of space for cameras, lenses, tripods, cable-drums, etc. Our storage solving is the result of years' long experience in building OB Vans, thought-through concepts and feedback from our customers that all bleed in these individualised solutions.



Generator solutions

If customers need additional power to be more flexible producing in the field, several generator solutions are possible – either included in the OB or the support van or built as dedicated trailers.

Field-proven OB's

With more than 50 units successfully delivered to customers in Central Europe, Scandinavia, Middle East, Africa and Asia – every single day multiple Streamline OB Vans are used for productions around the globe.

Using our Streamline and Alphaline OB Vans our customers can rely on field-proven production tools which come as pre-engineered solutions with future proof technology. During day-to-day work this concept offers a lot of benefits:

- ✘ Simplified and unified technical concepts makes staff trainings and service easier
- ✘ Reduce set-up times
- ✘ Reduce trainings
- ✘ Once familiar with Streamline / Alphaline OB Vans, staff can work on any OB Van of this type in the fleet
- ✘ Predictable service and fast turnaround
- ✘ Efficient spare part handling
- ✘ Short delivery time
- ✘ Cost advantages

„Televízia Markíza opted for Broadcast Solutions' OB Van in order to get the best solution on the market, to secure live broadcasting and to have an OB Van that is as universal as possible.”

Zdenko Ryšavý, technical director, Televízia Markíza



Broadcast Solutions GmbH

Alfred-Nobel-Straße 5 / 55411 Bingen am Rhein / Germany

Phone: +49 (0) 6721 4008 0 / Fax +49 (0) 6721 4008 27

info@broadcast-solutions.de / www.broadcast-solutions.de