

# Prioritizing **Safety.** Protecting **People.**



LEADING INNOVATOR OF **EMERGENCY VEHICLE SEATING**

SETTING THE STANDARD IN THE INDUSTRY FOR

# Quality & Safety

**Since 1993 EVS has been the leader in innovating the safest, most user-friendly seating options in the industry! All products have been tested at accredited third-party facilities to meet or exceed these quality and safety testing standards:**

- Applicable FMVSS standards such as 207, 208, 210 and 213
- Applicable SAE standards such as J3026
- Seamless – complies with Triple-K and OSHA standards for the removal of blood-borne pathogens
- GSA specified for use in government ambulances
- NFPA 1917 standards
- European Certified – ECE R14, R44 and R16 (selected seats)
- ADR certified

**EVS ... Prioritizing safety. Protecting people.**



# Tri-BAC

The **Tri-BAC (2200 series)** is designed with **3-in-1 application**: it safely transports uninjured adults, toddlers and infants. This seat can only be installed in rear-facing positions on EVS cabinet bases. This new seat also meets or exceeds all applicable FMVSS and SAE standards and has been safety tested at third party facilities.

Tri-BAC™  
SAFETY SEAT



**Seamless** for the removal of blood-borne pathogens

**Toddler Seat** intended for children between **20 and 65 lbs.**

**Toddler Position**



**Patented** harness shoulder adjuster

**Infant Seat** intended for children between **5 and 22 lbs.**

**Infant Position**

# Child Seats (standard)

The EVS Standard Child Seats, **1800 and 1850**, demonstrate how EVS prioritizes people of all sizes, shapes and ages in emergency vehicle seating. The Standard Child Seats are available with a 6- or 10.5-degree back and come with 2-point belting, and are intended for uninjured children between 20 and 65 pounds. The Standard Child Seats are quality-constructed with a molded foam back with lumbar support to provide maximum comfort during transportation. The Standard Child Seats are easy and convenient to use as the EMT simply pulls the seat cushion forward and the child restraint is ready for safe use to assist those who EMTs are transporting. No assembly needed, no setup, and no “add-ons,” ensuring easy access and simple storage.



Sewn version



Seamless

# Child Seats (advanced)

EVS Advanced Child Seats **1880**, **18705** and **18803U** offer the best in Emergency Vehicle Seating for children. Features include the Hi-Bac Child Safety Seat, intended for uninjured children between 20 and 65 pounds, which has a streamlined ABS seat back to provide durability. For maximum child comfort, the Advanced Child Seats are constructed with a molded foam back with lumbar support. The Advanced Child Seats are available with 3-point, V4, 4-point, 5-point or 6-point belting systems (M1 approved 3-point belt available), and are also now available with Back Pack®, IMMI 4-point and PRO4 Belting.

**NOTE:** Child seats should only be mounted forward- or rear-facing in the vehicle.

188030



Seamless seat shown with SB-2 swivel base and 3-point belt

18705Y



Sewn version with 5-point harness

18803U



Some child seats may be purchased with lower anchorages to secure third-party infant or child carriers.

# Attendant Seats (standard)

EVS Standard Attendant Seats **17507** and **17407** set the bar for Emergency Transportation Vehicle safety and comfort when EMTs are assisting patients in their day-to-day work. Both versions of the EVS Standard Attendant seats are constructed with a molded foam back with lumbar support to ensure maximum comfort with secure seating use. The industrial-strength, double-locking slide track and release bar ensures the kind of reliable functionality EMTs need to provide exemplary transport care to their patients as efficiently as possible. All standard seats are available with a 6- or 10.5-degree back and come with 2-point belting. The EVS Standard Attendant seat design prioritizes both required safety standards and desired comfort.



Sewn version shown with  
SB8 swivel base



Seamless  
Shown with cabinet base

VIEW DIMENSIONS AND SPECIFICATIONS ON OUR WEBSITE AT [EVSLTD.COM](http://EVSLTD.COM)

# Attendant Seats (advanced)

Advanced Attendant Seats are one way that EVS demonstrates how leading innovation in Emergency Vehicle Seating helps save lives and protect EMTs while they work. The **17803E/ 17803ET** seats offer lightweight, seamless construction, making for easy and efficient removal of blood-borne pathogens. This unit is made to fit into confined spaces including Type II and Sprinter units, and the profile of this seat is considered ultra-thin, which further eases functionality and use in tight spaces. The unit is available with (1780ET) or without (17803E) a slide track for fore and aft movement.

Similarly, in Advanced Attendant Seat offerings, the **1780** unit is specialized as an ergonomically correct seat back with lumbar support to help patients during travel, and is available with 3-point, 5-point, V4, 6-point, Back Pack, IMMI 4-point and PRO4 belting. The unit's seamless construction allows for easy removal of blood-borne pathogens, and the quality streamlined ABS seat back offers an unmatched durability.



# Flip-Up Attendant Seats

Emergency vehicle flip-up seats are designed for use in ambulances with small or otherwise confined and limited space. To respond to this common vehicle challenge, EVS Flip-Up Seats **1760 and 1769** provide necessary functionality that ensures EMTs can effectively and safely assist their patients when seconds count and where space is a factor. With patient comfort and seating reliability in mind, Flip-Up Seats are ergonomically correct with 3-point, V4 or 6-point belting with a seat back with lumbar support. The seat bottom flips up to allow for more space and ease in transitioning and movement. EVS Flip-Up Seats are seamlessly constructed to ensure easy removal of blood borne pathogens, and the streamlined ABS seat back provides a durability that EMTs have come to rely on for top quality. The base can be mounted in multiple options.

The **1769** has the additional features of a tilt-forward seat engineered to transport a second patient with ABS with skid-proofing, as well as the functionality that when tilted forward, the 1769 seat can handle up to 300 pounds, which helps EMTs care for patients.



Shown offset right mounted  
on a SB186-8R swivel base



Shown center mounted on  
a SB186-8C swivel base



# Flip-Up Attendant Seats

The Back Pack® seating solution by EVS is available on a variety of seats including the **2160BPB** and **2169BPB**. It provides quick and easy seat belt access for EMTs with the unique 6-point Back Pack® belting system that is certified to meet all safety standards of FMVSS and SAE, in addition to maximum flexibility for EMTs when seconds and accuracy matter. The 2169BPB flip-up seat bottom allows for more space around the unit, and the seat back portion both reclines and folds flat to help an EMT when there is a need to transport a second patient. Bases can be mounted in a center, left or right position, and options include CBPED1760/1860, SB186-8 standard height swivel base, SB186-8S medium height swivel base, SB186-8WWM, SB186 tracking system and TRWWB3 transit wheel well base, to help EMTs assist their patients and save lives.

)Back Pack(®  
BY EVS



shown with 186-8  
swivel base

# Flip-Up Child Seats

The Flip-Up Child Attendant Seats by EVS, **1860** and **1860V4B**, are ideal for transporting uninjured children in Emergency Transportation Vehicles. The Flip-Up Child Attendant Seat are designed for children who weigh between 20 and 65 pounds. Because the seat bottom flips up, EMTs have more space to work, and transitions are easier to manage. Like the Flip-Up Attendant Seats, the Flip-Up Child Seats are also seamlessly constructed, making the removal of blood borne pathogens a much quicker and easier task for EMTs. With both safety and comfort in mind, the seat's streamlined ABS seat back delivers long-lasting quality and durability.

*FMVSS, European and  
ADR Certified –  
ECE R14, R44 and R16*



18603R

Shown with  
CBPED1760/1860



1860V4B

Shown with V4 belting and  
SB186-8C swivel base

# Executive Captain's Seats

The Executive Captain's Chair Series, **2000 and 1900**, provides EMTs with the ultimate reliability for secure and comfortable attendant transportation for those times when longer-distance trips are necessary to transport patients to different care and treatment centers, hospitals or specialized surgery centers. Built for premium attendant comfort, the Executive Captain's Chair boasts a flexible design with extra lumbar support that is perfect for long-distance transports. All EVS belt systems (2-point, 3-point, V4, 5-point or 6-point, Back Pack, IMMI 4-point, PRO4) are supported with the Executive Captain's Chairs. Options in finish include either cloth, vinyl or leather, and additional options are available including reclining seat capability and armrests. Offering luxury attendant seating is one way that EVS demonstrates its value of being 100% employee-owned, focused on helpful products that serve the safety and wellbeing of patients in addition to emergency vehicle professionals.



2000V4B

*Shown with a  
V4 belt*

***Both Captain's Seats  
may be ordered with  
reclining features***



19003B

*Shown with a  
3-point belt*

Both models shown with SB8 Base

# Mobility Seating (186)

Safe and reliable Mobility Seating solutions by EVS, **1760**, **1769**, **2160** and **2169**, are one reason why EVS is the leading innovator of Emergency Vehicle Seating, thereby helping EMTs assist and focus on their patients. The Mobility Seating can be placed in any location to meet the functional needs of the EMT. Mobility 1 tracking is available with any advanced seating. The 36"- to 48"-long track, with locking increments every 4 inches, allows access to both equipment and the patient while securely belted into the seat. Mobility Seating is available with 3-point, 4-point, V4, Back Pack (2160/2169 are only available with Back Pack belting) or 6-point belting systems. Flip-up seats can be mounted center, offset left, or offset right on the tracking system swivel base. When the 1769 and 2169 are tilted forward a seat can carry a second patient (300 lb. capacity) with the help of a backboard. With the flexibility for the seat to fold up, more space and maneuvering capacity is afforded with the Mobility Seating products.

*Note: 1760 and 1769 are not available with 5-point belting.*



EVS recommends belt systems, such as the V4, 4-point, 6-point, Back Pack, IMMI 4-point or PRO4, for side-facing positions for maximum safety.



# Mobility Seating (188) *New*

The **Mobility Seating (188)** securely combines the latest and greatest advanced engineering with the best economic value for today's Emergency Transportation Vehicles. This EVS mobility seating solution includes a newly-designed and well-received preassembled Swivel Base, with eight positions and an easy-actuating handle. Also included is the slide track that is easily bolted into the vehicle floor structure. The tracking system ensures the highest functionality with the standard lengths of 36" and 48", helping first responders to comfortably reach every inch of a safely-restrained patient.



SB188TRS

Stainless Steel Floor Plate  
Part # TR36KIT

# Bases (for non-flip seats)



## Cabinet Base

The Cabinet Base may be used with all non-flip seats and can be mounted forward-, side- or rear-facing in the vehicle. It also can be converted into a lock box to secure drugs.



## SB2 or SB8

The SB2 and SB8 are patented designs providing maximum strength. The SB2 is a two-position base for use with any of EVS's child seats, whereas the SB8 is an eight-position base designed for use with non-child seating.



## SB8S Mini Base

The SB8S Mini Base is a low-profile 3.5" tall base with eight locking positions. Use this with the 1780, 1790, 1900 and 2000 seats. It is ideal for use in the wheel well areas of the ambulance.



## CBH Heater Base

The CBH Heater Base is made to be used exclusively with EVS Standard seating.



## CBWD Cabinet Base with door latch

The CBWD Cabinet Base features a door latch and is created for use with both Standard and Advanced EVS seats. This base is also available with door lock and key (CBWDK).



## CBPED / CBPEDR Base

The CBPED and CBPEDR Bases are manufactured for use in confined spaces and are to be used exclusively with the 1780, 1780E and 1880 seats.

- CBPED (without track 17803E)
- CBPEDR (with track 17803ET, 18803)

# Bases (for flip seats)



*Patented Design*

## SB 186-8 Base

This lightweight base is made to fit in confined spaces and features eight positions. It meets or exceeds all FMVSS standards including M1 (UK) standards. Use it with the 1760, 1769, 2160 and 2169 seats. Seats can be mounted to base on left, right or center sides. A shorter version is also available (SB186-8S).



*Patented Design*

## SB 186-8WWM Base

The 186-8WWM low-profile (3.5" high) base is designed to fit in confined spaces and may be used with the 1760, 1769, 2160 and 2169 seating. It can be adjusted in eight seating positions. Seats can be mounted to base on left, right or center positions.



## CBPED 1760/1860 Base

This base is to be used with the 1760, 1860, 2160 and 2169 seating. The base offers the convenience of being able to be mounted to the left, right or center.



## TRWWB3 Base

The TRWWB3 Base is an all-new transit wheel well base kit, designed specifically for the squad bench area. It features three seat mounting positions and can be used with the 2169BPB seat. Perhaps its best feature is its extremely thin profile, which is ideal for tight spaces. This base may also fit two seats, thereby allowing them to be forward or side facing. It also allows forward-facing seats to fold flat for a second patient transport.

# Belts

All belts may be purchased for use in the squad bench area and are available with sensor function

*\* This belt is not available with sensor function.*

## Belt colors

Standard belt color is black.  
Other colors shown here are  
available upon request.



**2-pt. Belt \***

Not approved for 20g



**3-pt. Belt**

Not approved for 20g



**4-pt. Belt**



**5-pt. Belt**



**6-pt. Belt**



**V4 Belt**



**Back Pack Belt**



**IMMI 4-pt. Belt**



**PRO4 Belt**



# Belts

## PRO4 Belt *New*



### Four Retractors ... One Click!

Safely assist patients while having ultimate mobility in the PRO4 belt, due to four individual retractors and plentiful belt webbing. With a single click, first responders are extremely safe and comfortable in the PRO4 belting system while performing life-saving duties. The PRO4 belt uses energy-absorbing belt webbing (on wall-mounted or POD seats such as 1780POD, 1900POD, 2000POD and BE4PRO4BWMEA wall-mounted belting system), which provides increased safety in the event of an accident in the most dangerous seating position in the ambulance – the side-facing or wall-mounted seats. The PRO4 may be used on these EVS seats: 1780ET, 1780, 1790, 1880, 1900, 2000 (standard seats). The PRO4 will soon be available for use with the 1760 and 1769 Flip-Up seating.

Meets or exceeds all applicable FMVSS and SAE static and dynamic safety standards

Maximum Comfort Pads come standard on belts, preventing center buckle from riding up while providing maximum comfort

Four individual retractors allow ultimate mobility and range of movement while keeping first responders extremely safe

Single-click buckle for extremely easy ingress / egress



# Arms



## Vac Form Arm



## Molded Arm



## 1900 Arm

# Seat Sensor



# Custom Cushions & Headers



**Note:** Image above shows POD with customer-exclusive foam pack design. Other foam pack designs available. Please inquire for further details.

**Vinyl**  
Cushions and Headers



**Fabric**  
Cushions for  
Bench Seating

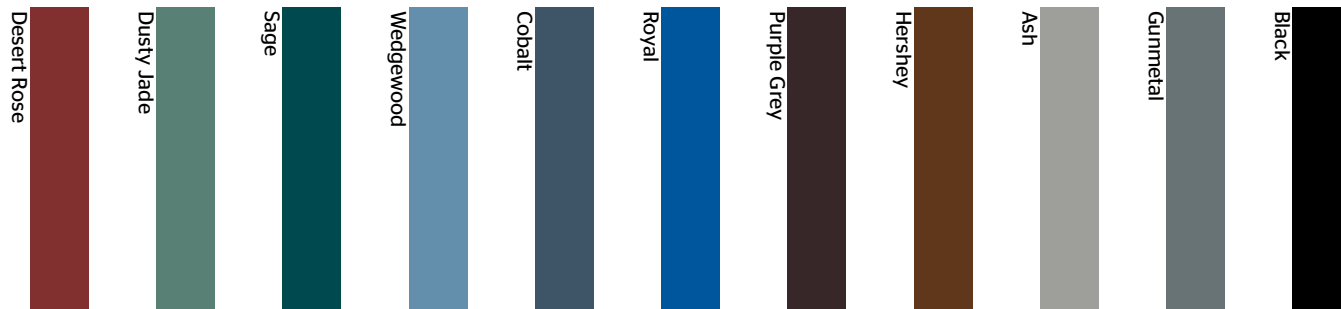


**Custom Sizes  
Available**

## Vinyl Colors (for Seats, Cushions and Headers)

Additional custom and contract colors are available. We purchase from all major vinyl/fabric manufacturers. If a custom color is desired, we can work with all manufacturers to meet your color needs.

**Note:** Though the color swatches shown on this printed piece are very close to the actual vinyl colors, they are not intended to be used as an exact color match. If you are attempting to match colors, please request actual vinyl samples from our sales department.



# Seamless Seating = Safety

**Our products have no seams ...  
therefore, no migration.**

## What does this mean?

Two government agencies, OSHA and GSA, have set guidelines for the migration of blood-borne pathogens to EMS personnel and the people they serve. These guidelines recommend the use of seamless construction wherever the ambulance attendant comes in contact with the seating product when in use, therefore minimizing the migration of dangerous pathogens.



## Vinyl Color Coordinates

Seamless seats and cushions require a special heavy-duty vinyl. See chart at right for specifications. We can assist you in coordinating the color of your seating vinyl with an upholstery-grade vinyl. This upholstery-grade vinyl is available in cut yardage and is ideal for covering door panels and cabinet trim. See color chart for vinyls on facing page.

## Specifications

<b>Width</b>	54" minimum
<b>Roll Length</b>	20/25 yards 30/35 yards
<b>Weight</b>	60 oz. 32 oz.
<b>Cold Crack</b>	-20°F (-29°C)
<b>Flammability</b>	California Fire Regulation (Bulletin 117, Sec) Automotive (FMVSS-302) BIFMA (Screen Test, Sec. 4.6.1.1) Boston Fire Code (BFD IX-1) CID A-A-2950-A Port Authority of NY and NJ
<b>Durability</b>	Exceeds the industry accepted Wyzenbeek test standard for abrasion.
<b>Antimicrobial</b>	Each vinyl provides outstanding protection in difficult emergency vehicle environments.
<b>Disinfectability</b>	Vinyls have been formulated to achieve a superior level of disinfectability using products containing sodium hypochlorite (common household bleach) diluted 1:10.

## Cleanability

Cleaning is made easy with EVS's selection of vinyls and their protective finish. While staining and soiling from bodily fluids are common in the harsh environment of ambulances, the manufacturer's sulfide stain-resistant formulation allows most to be removed using the following method:

### Step 1: Light Soiling

Clean with a sponge or soft cloth with warm water and a liquid cleanser such as Formula 409® Cleanser or Degreaser or an equivalent cleanser.

### Step 2: Heavy Soiling

Clean with a soft white cloth dampened with lighter fluid (naphtha). Rub gently and rinse with a water-dampened cloth.

### Step 3: Bodily Fluid Stains

Clean with a soft white cloth with a solution of household bleach (sodium hypochlorite: 10% bleach, and 90% water). Rub gently, and then rinse with a water-dampened cloth to remove bleach concentrate.

# Employee Ownership



## It's Our Way of Doing Business

At EVS, our number one priority is your safety and our greatest asset is our people. As a 100% employee-owned company, we take ownership of our work literally. From entry-level to executive, our workers are personally invested in the products we produce, ensuring the utmost in safety and quality. Ownership is not just a saying at EVS – it's our way of doing business. It's good for our employees. It's good for our customers. It's good for our industry.

## Prioritizing safety. Protecting people.



ISO 9001:2015

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