



VIPER

Ambulance Stretcher



SIMPLE

2 command buttons **-** and **+** to go up or down. Could it be any easier?
Simple because you can learn how to use the stretcher in less than 6 minutes.
Simple because you no longer have to worry about batteries due to the new generation battery.

Simple because charging is quick and automatic and requires no operator intervention.
Battery changing and charging nightmares are now history!

The Viper is always ready for action!

More POWER



New generation battery
POWER SYSTEM

STURDIER



320 kg
LOAD CAPACITY

LIGHTER



75 kg weight
LIGHT WEIGHT

EASY

Because it is easy to load and unload thanks to the automatic VLS Viper Loading System.

It is easy to manoeuvre because of its quality all-terrain wheels. With only one foot command you can switch between directional wheels and swivel wheels.

Robust and minimal frame makes for quick and easy sanitisation.

Easy maintenance and initial setup thanks to its modern IOS / Android app, which you can set and monitor with your smartphone / tablet. This way you can track how much work you did with the **Viper**.

Specifications



- Battery-powered hydraulic lift system
- Integrated battery management system
- Automatic battery charging in fastener system
- Manual backup release handle
- High visibility powder-coated frame
- Rubber wheels for better shock absorption
- Steer lock system enables wheels either to swivel or to lock into straight line position
- Anatomic mattress and pillow
- Foot-end wheel locks
- Settable loading height
- Battery level indicator

ITEM NUMBER	Base Model: XXX
LENGTH (STANDARD)	200 cm
LENGTH (MINIMUM)	160 cm
WIDTH	60 cm
HEIGHT (HIGHEST POSITION)	133 cm
HEIGHT (LOWEST POSITION)	38 cm
WEIGHT ¹	75 kg
WHEELS (DIAMETER)	15 cm
WHEELS (WIDTH)	5 cm
ARTICULATION (BACKREST)	0° – 90°
ARTICULATION (SHOCK POSITION)	0° – 30°
BATTERY CAPACITY	5 Ah
MAXIMUM	320 kg
LOADING HEIGHT	< 95 cm

¹ Stretcher weight with battery pack, without mattress and restraints.

Compliance

- Compliance to EN 1789:2020
- Crash TEST 10G with VLS (Viper Loading System)
- Compliance to EN 1865:2015
- Compliance to Medical Device Regulation (EU) MDR 17/745
- Protection index IP66

Optional Accessories



Three-Stage IV Pole

No. 1590160



PacRac+ Equipment Mount

No. 1590161



SX Surface Xtender™

No. 1590159

Features & Benefits

Stretcher main frame can be shortened to make manoeuvring around corners or in lifts easier.



Automatic loading height adjustment.

Tablet/smartphone enables parameter setting and operation monitoring.

Infinite positions such as stretcher to chair, comfort, Trendelenburg etc. Any position you might need is catered for.



VLS

Viper Loading System



QUICK & LIGHT

Because minimum operator intervention is required during loading of the VIPER stretcher, just approach the VLS, it will take care of mechanical centring and loading. Nothing could be quicker & easier.

No special procedures needed when loading under difficult conditions such as uneven surfaces, ramps and tight corners. The VLS offers a wide range of loading possibilities in any situation without specific operator intervention.

The VLS is one of the lightest loading systems for powered stretchers currently on the market. It offers significant weight savings compared to other loading systems on the market, in order to remain within the overall authorised weight limit of the ambulance.

Mechanical system, no electronics during loading process. The VLS incorporates a smart charger which enables VIPER recharging when on board.



VLS
Viper Loading System



QUICK

Because minimum operator intervention is required during loading of the **VIPER** stretcher, just approach the **VLS**, it will take care of mechanical centring and loading.

Nothing could be quicker & easier.

No special procedures needed when loading under difficult conditions such as uneven or tilted surfaces like ramps or sidewalks/pavements.

The **VLS** offers a wide range of loading possibilities and in any situation without specific operator intervention.

LIGHT

The **VLS** is one of the lightest loading systems for powered stretchers currently on the market.

It offers significant weight savings compared to other loading systems in commerce, in order to remain within the overall authorised weight limit of the ambulance.

Mechanical system, no electronics during loading process.

Specifications



- Fully mechanical loading and fastening system
- Integrated stretcher charging
- Mechanical system guides stretcher during loading and unloading for maximum safety and performance
- Designed for easy installation onto ambulance floor

ITEM NUMBER	Base Model: XXX
LENGTH	200 cm
WIDTH	57 cm
WEIGHT	66 kg
MAXIMUM LOAD CAPACITY	400 kg
RECOMMENDED LOADING HEIGHT	<95 cm

Compliance

- Conforms to EN1789 • IEC 60601-1-2 • IP66 • 10G tested



Loading & unloading

APPROACH



00
SECONDS
START

LOADING



05
SECONDS

LOADING COMPLETE



20
SECONDS

LESS THAN 20 SECONDS TO LOAD A PATIENT.

VIPER Ambulance Stretcher



SIMPLE

Simple because you can learn to how use the stretcher in less than 6 minutes.

EASY

Because it is easy to load and unload thanks to the automatic VLS Viper Loading System.

Easy to manoeuvre due to quality, all-terrain wheels.

Robust and stable offering optimal sturdiness.

Simplified frame makes for easy and quick sanitation.

Easy maintenance and initial setup thanks to its modern IOS / Android app, which you can set and monitor with your smartphone / tablet.

This way you can track how much work you did with the Viper.