



NODIN AVIATION AS

INNOVATIVE MEDICAL EVACUATION SOLUTIONS

NEW

PATIENT TRANSPORT STRETCHER SYSTEM (PTSS)

INTEROPERABILITY

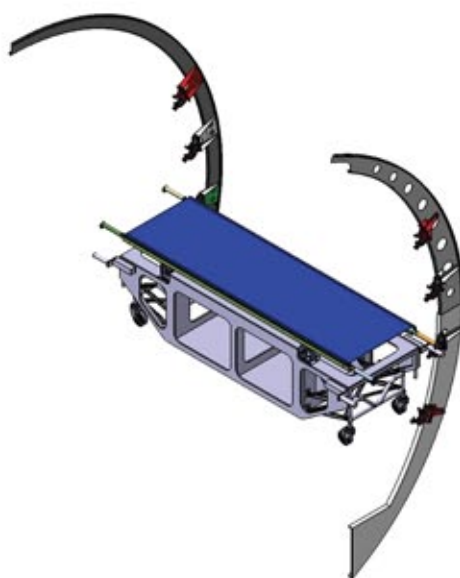
NATO STANAG design assures interoperability between nations with NATO standard stretchers.

FLEXIBILITY

Can be transported in any aircraft or helicopter with standard aircraft stretcher supports. Customer specific, aviation approved, electro medical equipment, to be carried within the PTSS.

MOBILITY

Extendable Undercarriage legs operate in standard stretcher mode on ground and then can be retracted into a smaller envelope for ease of storage in aircraft or vehicle. 100 mm casters make the unit manoeuvrable and easy to handle on ground, even with patient and full payload.



- ★ Designed in accordance with EASA/FAA CS 25, NATO STANAG 3204 and NATO STANAG 2040
- ★ Rapid and flexible stretcher retaining clamps.
- ★ Low unit weight.
- ★ 60 kg electro medical equipment payload, including oxygen bottles.
- ★ Extendable undercarriage.
- ★ Lockable 100 mm caster.
- ★ Easy to manoeuvre on ground.
- ★ Designed to carry any NATO STANAG 2040 stretcher.

MARSHALL
A E R O S P A C E





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Intra hospital transfer of patients

EQUIPMENT STORAGE

Integral to the PTSS Design is a body frame with dedicated storage areas for both medical equipment and oxygen bottle storage allowing field and on vehicle medical support. Dependant upon vehicle type specially design support brackets are also provided if required, to allow the entire PTSS to be supported on standard stretcher support systems in full compliance to regulations.

MEDEVAC STRETCHER OPTION

The MEDEVAC Stretcher can be augmented with:

- ★ Adjustable Back Rest
- ★ IV pole
- ★ Support brackets with quick connect pins for medical equipment
- ★ Storage and carrying bag



The PTSS will make the transfer of critical injured patients, requiring continuous monitoring, breathing aid or other life sustaining medical support, easier both for the medical crew as well as the patient.

Dependent upon end use specially design alternate support brackets can be supplied which allow for customer specific Electro Medical Equipment (EME) to be stored in the PTSS EME compartment.

Two separate integral oxygen bottle cribs allow for continuous oxygen supply to the patient.

Certification



The PTSS has been designed according to civilian aviation regulations EASA FAA CS25 as well as NATO STANDARDS. Currently the PTSS is certified by Military end customer.

If a customer requires EASA approval of the PTSS this can be arranged.

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