



Personal Protection System



Meets European Guideline 95/63 EG

HSM
GERMANY



In Europe

Forklift trucks with a drivers seat and the lifting power up to 10 ton, which have been in operation since 05/12/98, according to guideline 95/63 EG must be refitted with a 'driver protection system'.

The practice

Over the past several years, European experience has not supported the notion that wearing a seat belt on a lift truck is ideal. It is common not to wear a seatbelt when the operator frequently gets on and off the forklift.

The solution

Both these systems are an excellent solution to protect a forklift driver. This automatic restraint system has been designed to fit all types of lift trucks.



The safety advantages

- Two restraints are mounted on either side of the driver.
- Applicable for all lift truck brands.
- Does not change the structure of the cab.
- Can be mounted on almost every type of standard seat.
- With the ERS-version the lift truck is also protected against rolling away because an operator can not step off without pulling the handbrake on.
- Thanks to the ergonomic design the restraint system will not impede the driver when stepping on or off.
- Simple mounting.

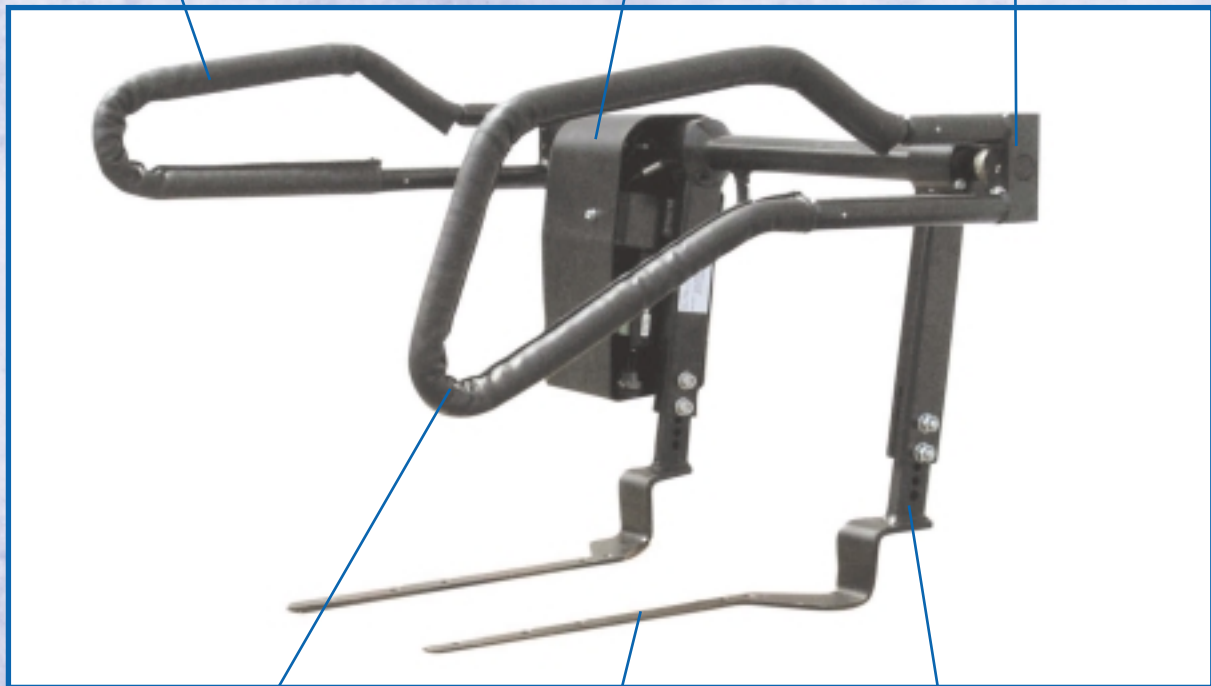


Personal Protection System

*Fully covered electronic unit.
Deliverable in 12V, 24V, 48V and 80V.
Electric unit fully maintenance free.*

Upholstery in imitation leather.

Solid tubular construction for perfect safety.



Ergonomic design to protect the upper leg.

Infinite height adjustment for the perfect set up on different standard seats.

Universal mounting strips suitable for a large number of standard seats.

PPS-ERS automatic

As soon as the driver pulls the hand brake on the restraint system will open automatically, allowing the operator to step off. To reverse the process, as soon as the handbrake is released the restraints will automatically resume the correct position so the operator can drive again.

PPS-HRS Semi-automatic

This system is also secured by electric contacts, but opening and closing the restraints have to be done manually by hand.

PPS-Duo system

For lift trucks with very limited cab space, both the HRS and ERS systems can be offered as two separate systems. With this version the foldable straps are mounted at the rear roof support. Because of this, the system can even be used in a narrow cab.



Electric DUO-ERS

By applying pressure gently inwards, on the left strap, it will open, an electric circuit takes care of the safety system, so the restraint must be closed to make driving possible.

DUO-HRS

Similar to the DUO-ERS system, however, this version is completely manual and has no electric safety system.

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