

Lateral-loading device Container truck - SCL SCA (SLV- LKW)

EUROTECHNIK ET-SLV – Lateral-loading device Vertical (lateral-loading device)

Our ET-SLV is a new system of very high hoisting capacity to transport 20 foot sea containers. The vehicle is self-operating if it comes to loading/unloading of all commercial (ISO) containers. Therefore, for a quick loading / unloading any expensive auxiliary equipment, such as container terminals, forklifts or cranes, is no more necessary. The SLV has a hoisting capacity of up to 40 tonnes.

The containers are hydraulically lowered and set down on plain ground alongside the

vehicle. Any transloading from a truck or trailer on railroad vehicles or vice-versa is in some cases possible.

The sea containers are picked up via the two hoisting trestles with their high and strong chains and special container hooks. The safety locking is effected by standardized container edges and twist locks.

Due to the vertical lowering of the load and the pillars of the lateral-loading device its standing stability is guaranteed at any time. In comparison to conventional lateral-loading vehicles there is no lateral oscillating.

A truck of up to 5 axles is used as base of the body. Energy is supplied by an auxiliary drive and a hydraulic pump.

Advantages:

- Very high hoisting efficiency by vertical loading (max. hoisting load up to 40 tonnes).
- High standing stability (no oscillating).
- Easy handling of the lateral-loading device; therefore no comprehensive crane training necessary.
- High loading volume due to low weight of the device
- More height of loading platform due to low-level construction

Lateral-loading device Container Semitrailer SCA (SLV- semitrailer)

EUROTECHNIK ET-SLV – Lateral-loading device Vertical (lateral-loading device)

Our ET-SLV is a new system of very high hoisting capacity to transport 20' up to 40' seacontainers. The vehicle is self-operating if it comes to loading/unloading of all commercial (ISO) containers. Therefore, for a quick loading / unloading any expensive auxiliary equipment, such as container terminals, forklifts or cranes is no more necessary. The SLV has a hoisting capacity of up to 40 tonnes.

The containers are hydraulically lowered and set down on plain ground alongside the vehicle. Any transloading from a truck or trailer on railroad vehicles or vice-versa is in some cases possible.

The sea containers are picked up via the two hoisting trestles with their high and strong chains and special container hooks. The safety locking is effected by standardized container edges and twist locks.

Due to the vertical lowering of the load and the pillars of the lateral-loading device its standing stability is guaranteed at any time. In comparison to conventional lateral-loading vehicles there is no lateral oscillating.

A trailer of several axles is used as base for the body. Energy is supplied by an auxiliary drive and a hydraulic pump (at the towing vehicle)

Advantages:

- Very high hoisting efficiency by vertical loading (max. hoisting load up to 40 tonnes).
- High standing safety (no oscillating)
- Easy handling of the lateral-loading device; therefore no comprehensive crane training necessary.
- High loading volume due to low weight of the device.
- More height of loading platform due to low-level construction.

Lateral-loading device Passenger Car SP (SLV)

Special lateral-loading device for wrong parking. The lateral-loading device for passenger cars SP (SLV) is a new system for a quick and safe loading / unloading of passenger cars and vans. The automobiles to be transported can be quickly loaded laterally of the transport vehicle via the wheel clamps.

Advantages:

- High hoisting efficiency by vertical loading.
- High standing safety (no oscillating).
- Very quick loading process.
- Easy handling of the lateral-loading device; therefore no comprehensive crane training necessary.
- High loading volume due to low weight of the device.
- More height of loading platform due to low-level construction

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