

## PREMIUM MANUFACTURER OF SILO CHANGING SYSTEMS AND SPECIAL VEHICLE BODIES



CL 26/35

# COMBILIFT

Silo placer for mobile silos according to DIN 30734 and for roll-off container according to DIN 30722





## Silo placer COMBILIFT CL 26/35

Hook roller tipper for mobile silos according to DIN 30734,  
2-pocket silos and roll-off container according to DIN 30722



### COMBILIFT on 3-axle chassis

The COMBILIFT is able to place mobile silos (12,5 cbm up to 26 cbm) in a vertical position and – like a traditional hook roller tipper – to transport roll-off container according to DIN 30722 up to 7 m. The COMBILIFT's characteristic is the extreme flat takeup-angle. In reverse, the high tilting angle allows an easy emptying of containers. By an additional adaptation the system can be supplemented for the transport of mobile silos with 2-pocket-acceptance and/or PFT-silos as well.



### COMBILIFT 4-axle

On 4-axle chassis the COMBILIFT presents the full power and strength of its construction. Mobility, high payload and optimal efficiency are the basis for the success of the COMBILIFT.

#### YOUR BENEFIT

- + Diverse applications
- + Extreme flexibility
- + Very flat take-up angle
- + Tipping angle 98°



### Solo/Trailer operation

Solo- or trailer operation: The COMBILIFT is unbeatable for the supply of construction sites or other users of dry bulk materials, as well as for the waste disposal industry.

#### YOUR BENEFIT

- + Increased value by manifold applications
- + Well engineered and durable construction
- + High profitability with opportunity of double silo transport

ZTA 26/35

# SILO PLACER

... more than an alternative – silo placer for mobile silos with 2-pocket system up to 22 cbm



## Silo placer ZTA 26/35

Silo placer for exchangeable silos within the 2-pocket system up to 22 cbm, optional for exchangeable silos acc. DIN 30734



### The silo placer ZTA for 3-, 4-, 5-axle trucks

The ZTA silo placer is able to handle and transport all types of 2-pocket silos up to 22 cbm established in the market. It is possible to amend the device with an adaptation for silos according to DIN 30734.

With these possibilities in combination with a simple and robust design the ZTA becomes an universal silo placer with a high efficiency, a long-life cycle and a high payload.

#### YOUR BENEFIT

- + Durable construction
- + High payload due to low body weight
- + Options for other silotypes according to DIN 30734

### Safety first

Optimized flaps - in view of form and function – ensure an easy and safe handling of 2-pocket silos. The Operation panel is centrally arranged at the side of the truck for a good view to the connection area between device and silo.

#### YOUR BENEFIT

- + Safe working procedure
- + Operation beyond the danger zone
- + Perfect view to the points of connection
- + Optional remote control
- + Tipping angle 98°

### Modular system

Well proven parts coming from our successful silo place COM-BILIFT are also used for the ZTA silo placer, especially for hydraulic safety valves or hydraulic cylinders and for the rear stabilizers as well.

#### YOUR BENEFIT

- + Spare parts easily available
- + Well engineered and durable parts
- + Optional extra equipment



ZTA 18

# SILO PLACER TANDEMTRAILER

... the ideal addition – silo placer for 2-pocket-silos up to 22 cbm on tandemtrailer



## Silo placer ZTA 18 Tandemtrailer

Silo placer for mobile silos within the system of 2-pockets up to 22 cbm on tandemtrailer up to 18 t gross vehicle weight (GVW)



### Example of use

**ZTA 26 on 3-axle truck as trainset with ZTA 18 on tandemtrailer**

The optimized and well-engineered design of the 2-pocket-silo placer with form-optimized flaps significantly facilitates the handling of 2-pocket-silos from 12 cbm up to 22 cbm.

#### YOUR BENEFIT

- + User friendly
- + Extreme efficient
- + Easy handling
- + Tipping angle ca. 100°

### Modular system

Well proven parts coming from our successful silo placer COM-BILIFT, like ground stabilizer with integrated bumping protection and guarded space for lighting, are used for this design as well.

#### YOUR BENEFIT

- + Additional value: Double silo transport
- + High payload
- + Simple provision of spare parts



SL 42.70 / 42.71

# SILO PLACER ON SEMITRAILER

Semitrailer-silo placer for mobile silos





## Silo placer on semitrailer 42

2- or 3-axle semitrailer for mobile silos according to DIN 30734,  
2-pocket mobile silos, mobile silos with Thyssen-System or Tepe-Silos



### SL 42.70 / SL 42.71

#### Silo placer on 2-axle-semitrailer chassis

If a pay load is required above a 4-axle truck, the semitrailer silo placer with 2 - or 3-axle will be used. The silo placer on basis of a semitrailer-chassis is designed for a stroke achievement of 25t and allows a total weight of 40t.

#### YOUR BENEFIT

- + User friendly
- + Extreme efficient
- + Easy handling
- + Tipping angle ca. 98°



### SL 42.70

#### With 2-pocket-acceptance

Acceptance of 2-pocket-silos with form-optimized flaps leaning against the silo's diameter and a layer adapted to the silo form are providing a simple and safe handling within the system of 2-pocket-silos.

#### YOUR BENEFIT

- + Adaptations and optional equipment
- + High transport capacity
- + Robust and longlasting design
- + High payload



Taking up silos according to DIN 30734 at the lateral acceptance hinge.



Storage box at the front side (optional equipment)

SASK 26.18

# SILO PLACER SASK

Skiploader for mobile silos according to DIN 30734 and for skips according to DIN 30720





## Silo placer SASK

Telescopic skiploader for mobile silos according to DIN 30734,  
PFT-mobile silos and skips according to DIN 30720



### Skip loader SASK for 3-axle chassis

Major task is the handling of mobile silos from 12,5 cbm up to 22,5 cbm and PFT-silos. The field of application is topped off with the transportation of skips according to DIN 30720.



### SASK

Mobile silos equipped with the additional acceptance for silo trip loader can be taken up, transported and put up by our SASK.

#### YOUR BENEFIT

- + Universal usage
- + Extreme mobility
- + Very flexible by short wheelbases



### Solo/Trailer operation

Solo or trailer operation: Using trailers the SASK shows its flexibility. The SASK easily transfers mobile silos according to DIN, PFT-silos or skips onto a trailer.

#### YOUR BENEFIT

- + Increased value by diverse applications
- + Strong and durable construction
- + Precise steering

All from one source

# VEHICLE CONSTRUCTION

Construction and assembly of crane vehicles, platforms, roller tipper vehicles & skip loaders





## Vehicle construction

From offer through design and construction to assembly and delivery – all from a single source



### Construction and assembly of vehicles

Crane design and assembly of complete vehicles, platforms and crane vehicles, including various additional equipment.

#### YOUR BENEFIT

- + Platform bodies for the broadest range of applications
- + Loading crane construction on semi-trailer truck and platform
- + Assembly of complete trailer trucks (loading crane with low-bed/low-loader trailer)



### Roller tipper vehicles & skip loader assembly

In addition to classic in-house products in the area of silo placers, velsycon also undertakes assembly of rollers & skip loaders commonly available on the market.

#### YOUR BENEFIT

- + Many years of experience
- + Direct coordination and provision of additional equipment
- + Manufacturer-independent assembly

A large, custom-made red steel structure, possibly a mold or a specialized transport component, is shown in a workshop. The structure is composed of several thick steel plates welded together, featuring various circular and rectangular cutouts. It is positioned on a concrete floor, and in the background, a red welding machine and a truck tire are visible.

Idea, planning, implementation, delivery

# CUSTOM-MADE PRODUCTS

... in the range of steelwork with potential support from in-house design



## Custom-made steelwork products

The idea is followed by planning – implementation as well as subsequent delivery.



### Support plates

Support plates for telescopic and lattice-boom cranes for a high level of stability.

#### YOUR BENEFIT

- + Standard dimensions available from 1000x1000x120 to 6000x2000x240 mm
- + Bespoke and custom-made products according to individual customer requirements
- + Design of support plates also for special load conditions



### Steelwork for bespoke chassis

Steelwork design according to customer specification or in-house development of a simple welded assembly through to complex electric crane chassis.

#### YOUR BENEFIT

- + Short paths from idea to implementation
- + Many years of experience
- + Qualified specialist personnel

**velsycon**

## A solution for every transport task – worldwide

velsycon GmbH is a premium manufacturer of silo changing systems and offers pocket, hook and combination changing systems. Depending on customer requirements, we assemble these on chassis, semi-trailers and central-axle trailers. Transport solutions are therefore created for applications such as the construction industry, waste management, plastics, flours/powders, food chemistry etc. In addition to these different types of bodywork, appropriate interchangeable silos and containers are also available from us. The products are sold worldwide. Our services include the assembly of skip and roller tipper vehicles as well as the construction of complete trailer trucks with loading cranes in the broadest range of performance classes. We are brand-neutral here and implement individual customer requirements.

Because of our high production depth, especially in steelwork, we also undertake steelwork construction that is not limited to our own products. Examples of this include crane support plates and chassis for electric cranes.

Among other things, the product range includes a COMBILIFT series as well as a 2-pocket silo placer.

The COMBILIFT system can hold, place, set down and tilt interchangeable containers and interchangeable silos that comply with various standards. It has a unique way of working and offers the option to move containers in three different axes of motion. If used as roller tipper vehicles, it has an unbeatable, flat grab angle as well as a large tipping angle, which facilitates emptying of the containers. The 2-pocket silo placer is available in a stand-mounted version for motor vehicles and tandem trailers and as a semi-trailer variant. The system stands out for its high load capacity and can transport and place all silos commonly available on the market within the 2-pocket system, up to 22 m<sup>3</sup>.

Both systems have the familiar, robust rear support, which additionally aids safe handling with the silo placer bodies.

Thanks to market experience since 1968, we are able to offer our customers well-designed versatile solutions and an all-round service – you benefit from our many years of experience in the area of special design and in vehicle construction. Other customer-specific solutions are possible as well as the opportunity to rent vehicles on short and long term basis – ask us!

**velsycon**

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