

SAW 32 / SAW 36

PUSH-OFF SEMITRAILER



VERSATILE, FAST AND SAFE.

Do you need to move, load and unload a large amount of cargo safely and quickly? This agroliner push-off semitrailer meets all these efficiency requirements at the highest level. This variant offers all the advantages of a push-off trailer, such as stability during unloading, the compaction of a range of light cargo and rapid complete emptying.

However, a major advantage of the semitrailer when compared to the tandem or tridem alternatives is the excellent driving stability that it offers, even when connected to lighter tractors or tractor-trailers where not only does it help to improve the driving stability, but it also allows you to transport larger payloads.

TWO-AXLE PUSH-OFF SEMITRAILER SAW 32

The two-axle version has a cargo area length of 9,100 mm and a load volume of 41.8 m³ to 48.5 m³ (water volume). The XL version, which is two metres longer, has a load volume of 51.6 m³ to 60 m³ (water volume). The basic version has a built-in mechanical-hydraulic forced steering. This means that the large vehicle is very agile and easy to manoeuvre. In addition to the parabolic suspension, which comes as standard, you can also choose between hydraulic or pneumatic suspension.

THREE-AXLE PUSH-OFF SEMITRAILER SAW 36

Our tridem trailer has a load volume of up to 60 m³ (water volume) with a maximum permissible total weight of 36 t. In addition to the parabolic suspension, which comes as standard, you can also choose between hydraulic or pneumatic suspension. An optional lift axle can also be integrated upon request.



SAW 32
SAW 36

OUTSTANDING QUALITY ACROSS THE BOARD.

- + Over 60 years of experience in vehicle construction
- + Use of high-quality branded components
- + Long service life
- + A safe investment thanks to the high value stability

SAW 32

Two-axle push-off semitrailer

Permissible total weight 32 t

Empty weight approx. 8.8 - 10.7 t

Payload approx. 21.3 - 23.2 t

SAW 36

Three-axle push-off semitrailer

Permissible total weight 36 t

Empty weight approx. 8.9 - 10.8 t

Payload approx. 25.2 - 27.1 t

(All data depends on the equipment used.)

TO PRODUCT VIDEO:
Discover our push-off
semitrailer for yourself!



A SOLID BASE FOR A RANGE OF APPLICATIONS.



FLOOR ASSEMBLY

The floor is made up of two parts. The front part of the floor rests on the rear floor assembly in the transition area. During the pushing process, the pusher plate and front floor move so that the superstructure is completely emptied right up to the rear spoiler. The floor assembly is coated with stainless steel sheet plates as it is here that the highest friction values occur and stainless steel has excellent anti-friction properties. This means that we can ensure problem-free pushing even with cargo that slides poorly like chicken or turkey manure, for example.



PUSHER PLATE

The pusher plate is securely guided on a rail and is operated by three double-acting hydraulic cylinders (SAW 32-XL only has two double-acting hydraulic cylinders). The pressure surface of the pusher plate is also coated with stainless steel sheet plates so that as little cargo residue as possible remains stuck on the plate during the unloading process. The sealing is guaranteed by robust, replaceable PU sealing strips.



SIDEWALLS

The single-piece sidewalls have a welded frame structure made from high-strength sheets of fine-grain steel. This structure ensures that the sidewalls keep their shape despite the high pushing forces and that the pusher plate can unload the semitrailer without any problems. The sidewalls are screwed to the floor assembly. The upper part (overload edge) forms a stable rectangular tube.



VOLUME TAILGATE

The volume tailgate is opened by two double-acting hydraulic cylinders. The quadruple locking is activated automatically during the closing process. The replaceable rubber seal that goes the entire way around the tailgate is grain-tight.



FORCED STEERING

While the self-steering axle only turns through tracking on bends and has to be locked when the trailer is reversing, the hydraulic forced steering is always actively controlled and also steers precisely when the trailer is reversing. This means that the wear on the axles and tyres is significantly lower when compared to the self-steering axle. This design is the standard with the two-axle variant.



STEERING AXLE

Self-steering or forced steering systems increase manoeuvrability, help to protect the soil and reduce tyre wear (only available with the two-axle version).

INDIVIDUALLY CONFIGURED.

- + Stainless steel floor and pusher plate
- + High stability thanks to the horizontal unloading
- + Light cargo can be compacted
- + Side walls hold their shape



OUR EXTRAS FOR THE SUPERSTRUCTURE.



EXTENDED SUPERSTRUCTURE

In the longer version, which has a superstructure length of 11.1 metres, a load volume of up to 60 m³ is possible.



VIEWING WINDOW AND MULCHING FLAP

You can choose to add an extra viewing window in addition to the standard, central viewing window made from replaceable plexiglass. Thanks to the optimal visibility, the driver can closely monitor the progress of the loading.

The grill attachment, which is included as standard, can also be controlled hydraulically for greater convenience. LED working lights to light up the inside of the superstructure can also be integrated.



LADDER

The ladder is ergonomic and very safe thanks to the large platform and safety guard.



DISCHARGE CHUTE

The tailgate can be optionally equipped with a discharge chute



CARGO AREA COVER SYSTEMS

We offer a range of options for securing cargo, as is required by law when travelling on public roads, like roller tarpaulins, hydraulic wing covers or our Fliptop system.



Two-wing cargo area cover system



Roller tarpaulin



Fliptop cover



SIDEWALL EXTENSION

The cargo capacity of the superstructure can easily be increased with the pluggable aluminium extensions for the sidewalls and volume tailgate.



SHORTER TAILGATE

The volume tailgate cannot be used with a commercial tractor travelling at speeds above 60 km/h and an (ECE) tested underride protection is mandatory.



FOLDABLE BOARD WALL

The hydraulic foldable board wall can reduce the overload height.

IN DETAIL.

- + Outstanding tracking properties
- + Reduced tyre wear thanks to the forced steering which comes as standard
- + Weight-optimised beams made from fine-grain steel
- + Optimal corrosion protection through cathodic dip coating (CTC)



OUR EXTRAS FOR THE CHASSIS.



PNEUMATIC SUSPENSION

Pneumatic suspension provides outstanding driving comfort and stability. A high suspension travel and axle compensation help to ensure maximum comfort when working out in the fields. The even distribution of weight across all wheels also helps to protect the soil. The tandem variant has a reinforced pneumatic suspension unit which is ideally suited for harsh operating conditions and ensures a longer vehicle service life.

gives an indication of the load status (65 bar ~ 10 t axle load). You can also indicate the desired additional load via an adjustable pressure sensor. When combined with an optional hydraulic control block, the driving level can be set by means of a radio remote control when the shut-off valves are open. When driving, these valves must be kept closed. The suspension on the left and right sides can be separated, thus increasing the roll stability.



LIGHT SYSTEM

The rear lights and numberplate lights are mounted below the large volume tailgate and so are well protected. Side marker lights or reflectors can be added to make the trailer more visible when travelling on roads. For better visibility when working in the dark, the trailer can be equipped with powerful LED working lights.



HYDRAULIC SUSPENSION

It meets all driving safety-relevant criteria in terms of roll stability, dynamic brake load compensation and static load compensation. The pressure displayed



TOWING DEVICE

The towing consoles are directly attached to the main frame.



ECAS CONTROL SYSTEM

ECAS is the electronic control system for the pneumatic suspension. The switchbox shown here is an extension for the manual lifting and lowering of the suspension and can be used to operate a lift axle and set the drive position.



CENTRAL LUBRICATING SYSTEM

Good lubrication is essential for a smooth drive. With a central lubricating system, you can be sure that all relevant components are lubricated automatically.



PRESSURE MANOMETER

The pressure manometer is mounted on the chassis and is clearly visible. The displayed bellows pressure gives the driver an indication of the load condition.



SIDE COLLISION PROTECTION

The side collision protection ensures greater safety when travelling on the road. It is mandatory for all commercial tractor-trailers.

UNDERRIDE PROTECTION

In addition to the mechanical foldable underride protection, we also offer a hydraulically controlled version. The underride protection corresponds to the international EU type approval (UNECE Regulation 58-02).



Mechanical foldable underride protection



Hydraulic underride protection



TARPAULIN COVER

To prevent deposits of the transported cargo from building up, a tarpaulin cover can be added as an option.



CONTROL BLOCK AND REMOTE CONTROL

The control block incl. radio remote control is required for truck operation (provided that there are no hydraulic control devices available) in order to operate the pusher plate, tailgate and cargo area cover. Other functions can be programmed upon request.



THE GRIP YOU NEED.

OUR TYRE OPTIONS

The right tyres for any job! We offer a wide range of tyre profiles for a variety of different areas of application. We will help you to find the perfect tyres. Many other models are also available upon request.



ROAD TYRES

425/65R22.5

Diameter:	Width:	Load index:
1124 mm	425 mm	165K



ROAD TYRES

445/65R22.5

Diameter:	Width:	Load index:
1150 mm	425 mm	169K



NOKIAN COUNTRY KING

620/60R26.5

Diameter:	Width:	Load index:
1403 mm	620 mm	169D



ALLIANCE FLOTATION RADIAL I 390

650/55R26.5

Diameter:	Width:	Load index:
1383 mm	650 mm	178D

LOAD CAPACITY TABLE

LI	kg
152	3550
155	3875
161	4625
164	5000
165	5150
169	5800
170	6000
174	6700
177	7300
178	7500

SPEED SYMBOL

Code letter	Speed (km/h)
A8	40
C	60
D	65
F	80
J	100
K	110



NOKIAN COUNTRY KING

560/60R22.5

Diameter:	Width:	Load index:
1237 mm	560 mm	161D



NOKIAN CT BAS

600/55R26.5

Diameter:	Width:	Load index:
1335 mm	600 mm	173D



NOKIAN CT BAS

650/55R26.5

Diameter:	Width:	Load index:
1389 mm	650 mm	177D



BKT FLOTATION RADIAL FL 695

650/55R26.5

Diameter:	Width:	Load index:
1390 mm	650 mm	178D

THE PERFECT SOLUTION FOR ANY APPLICATION.

Do you have a specific or unusual application in mind for your vehicle? Tell us about your requirements and our experienced team of designers will come up with some practical solutions for you. We can find the right solution for almost any transport problem.

THREE-WAY TIPPER



HKD 302
(18 t total weight)



TKD 302
(20-24 t total weight)



HKD 302-S
(18 t total weight)



TKD 302-S
(20-24 t total weight)

DUMP TRAILERS



MUK 303
(20-24 t total weight)



MUK 402
(31-34 t total weight)



TMR 34
(34 t total weight)

PUSH-OFF TRAILERS



TAW 20
(20-24 t total weight)



TAW 30
(31-34 t total weight)



SAW 32
(32 t total weight)



SAW 36
(36 t total weight)

HOOK-LIFT TRAILER



THL 20
(20-24 t total weight)



THL 30
(31-34 t total weight)

DOLLY TRAILERS



EAD 14
(14 t total weight)



TAD 22
(22 t total weight)

HEAVY-DUTY DUMP TRAILERS



MUP 20HP
(20-24 t total weight)



MUP 30HP
(31-34 t total weight)



MUP 20SP
(20-24 t total weight)



MUP 30SP
(31-34 t total weight)

TRUCK SOLUTIONS



HKD 402
(24 t total weight)



ZKA 1
(16 t total weight)

PLATFORM TRAILERS



PWO 18
(18 t total weight)



PWO 24
(24 t total weight)

IMPRESSIVE ALL-ROUND SERVICE.

Thanks to our factory-based customer service, we can cover all maintenance, servicing and repair services. Our mobile customer service team is there for you wherever and whenever you need it. Whether you need a frame repair, vehicle measurement or brake test, we can do it all! We can even carry out repairs on vehicles from other manufacturers on request. We're your all-round partner!



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