

The Quick Lock system that makes your truck more profitable



*Make the
most of
your fleet
with the
Laxo Quick
Lock system*

Let two trucks do the work of three!



With the Laxo Quick Lock system, you can make one hundred percent use of your fleet. The system allows you to mount every conceivable body on the chassis, giving you a range of options that will make you and your operation more profitable.

1. You can easily change truck bodies several times

a day. This lets you take on more jobs and make full use of your fleet.

2. Your fleet will be utilised more efficiently since you can always switch to the body required for the job on hand. With down time minimised, two Quick Lock trucks can do the work of three or more regular vehicles.

3. You can run one shift with one body, e.g. a dumper, and then switch to a fifth wheel for pulling trailers. And your third shift could operate a refuse collector or skip loader.

4. Some bodies will be used less frequently with a Quick Lock vehicle and can therefore serve more than one truck. This means that you probably won't have to replace your bodies when replacing your vehicle. The sooner you switch to Laxo Quick Lock, the more you will lower your investment costs.

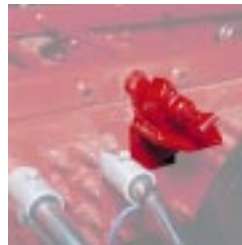


Fourteen advantages of the Laxo Quick Lock system

Laxo Quick Lock is not just a lock – it's an entire system which can be adapted to every conceivable body and chassis. The Quick Lock system includes everything from manual chassis-mounted locks attached with a special key, to frames with pre-mounted hydraulic locks, protective front boards, body lifting jacks and side-

mounted connection ramp. Frames are made in different standard lengths and feature air, electrical and hydraulic connections.

Secure locking.
The unique lock design presses the body straight down onto the chassis with a force of 50–100 kN per lock for a total of 600–1200 kN over the entire chassis.



Single lock.
Manual or hydraulic, featuring stainless pistons, located along the side of the chassis.



Connection-ramp.
For electric, hydraulic and compressed air connections between chassis and body. Also used to control the hydraulic lifting jacks.



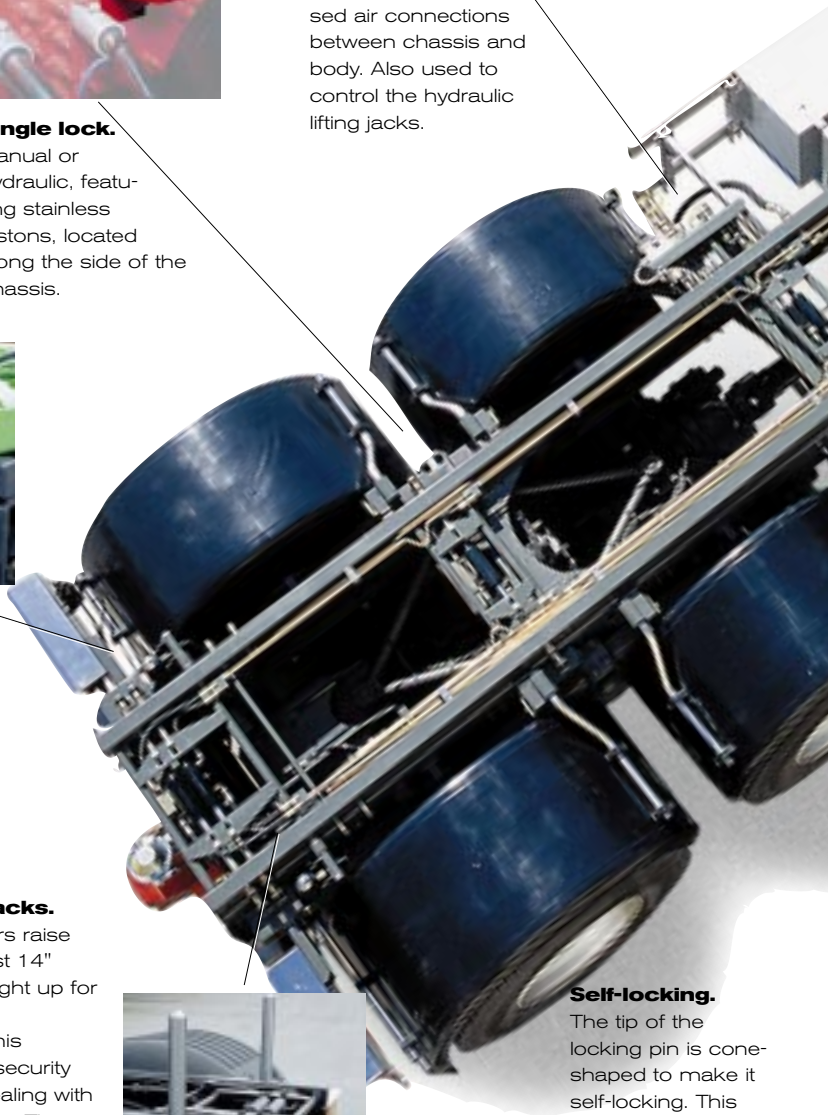
Double lock.
Manual or hydraulic. An extra safety feature for heavyweight equipment, e.g. skip loaders, hook lifts and tippers.

Several bodies – one chassis
With the Laxo Quick Lock system you can have every conceivable body mounted on one single chassis – dumper, hook lift, regular tipper, platform, fuel, water or feed tanks, fifth wheels, concrete mixers, log carriers, snow ploughs, refuse collectors etc. This makes your fleet much more profitable.

Body lifting jacks.
Four lift cylinders raise the body almost 14" (350 mm) straight up for mounting and demounting. This provides extra security when you're dealing with tail-heavy bodies. The hydraulic lifting jacks raises one end of the body at a time for maximum stability.



Self-locking.
The tip of the locking pin is cone-shaped to make it self-locking. This prevents it from releasing accidentally through vibrations etc.





Pressure leveller.

Pressure leveller cylinder, e.g. for hook lifts, skip loaders etc. to compensate for heat expansion in the hydraulic system on hot days.



Control box.

Located in the cab. Large controls that are easy to overview. The box is expandable, to accommodate almost any type of equipment.

Always the same standard.

The frame is designed to fit most heavy trucks in the market. The locking system always uses the same standard; only the overall length varies.



Frame with optional protective front board.

Complete protective front board featuring built-in hydraulic tank, air and hydraulic valves that are well protected, yet easy to access. On frames without protective front board, hydraulics and valves are attached to the frame and mounted on the chassis.



Four alternative lengths.

Available lengths include the 45, 50, 55 and 60 series. These will fit most makes of truck with a suitable wheelbase.

Series 45 fits chassis with a wheelbase of approx. 153" to 157" (3900–4000 mm) and long cab.driver's cab.

Series 50 fits chassis with a wheelbase of approx. 169" to 173" (4300–4400 mm) and long driver's cab.

Series 55 fits chassis with a wheelbase of approx. 165" to 169" (4200–4300 mm) and short driver's cab.

Series 55 is also appropriate for chassis with a wheelbase of approx. 176" to 180" (4500–4600 mm) and long driver's cab.

Series 60 fits chassis with four axles, wheelbase approx. 145" (3700 mm) and long-cab driver's cab.

Crane lock.

Manual or hydraulic lock with cross member for cranes of up to 24 tonne-meter.

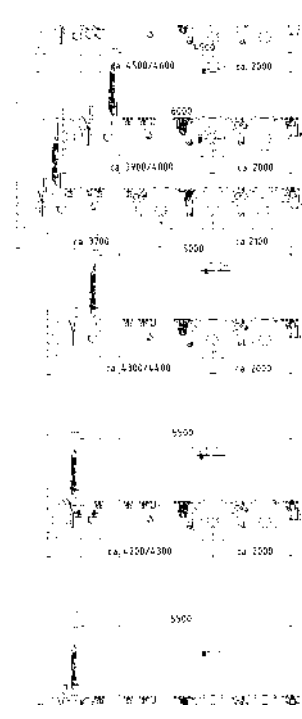


Hydraulic control valves.

Complete system suitable for almost any type of hydraulic equipment can be mounted on the protective front board.

Quick changes.

With the Laxo Quick Lock system, it takes just 5–15 minutes to change bodies, depending on the type of body and whether the frame is equipped with manual or hydraulic locks.



LKAB's new truck – versatile and efficient thanks to the Laxo Quick Lock system



Laxo Mekan supplied and installed the superstructure on LKAB's new truck. Thanks to the Quick Lock system, it can take on the most varied tasks at the Malmberg mines in the far north of Sweden when it comes to transporting crushers and other machinery as well as wrecking.

The vehicle has three bodies – a fifth wheel for low bed semitrailers, a reinforced flat bed for

machinery and a heavy duty wrecking unit with a 40 tonne winch.

"We were looking for a versatile truck that could handle the necessary tasks, and when Laxo demonstrated its system, everything fell into

place. We can make one hundred percent use of our vehicle. This makes it more efficient and profitable than if we had opted for a fixed body", says Lage Johansson, transport supervisor at LKAB.



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Our business areas

Quick Lock system

A proven locking system that allows more efficient use of your truck fleet.

Fits most makes and every conceivable body.

Load securing and timber bolsters

A system that meets high demands on securing different types of loads. Timber bolsters of aluminium and alloy steel, crane consoles and various fittings.

Skip loaders

Skip loaders developed for safe, simple and rapid transportation. Capacity up to 18 tonnes. Product features include an arm system for better reach and a unique load securing system.

Subcontracting

Cutting work (acetylene cutting, turning, milling, bending, shearing) for custom orders and manufacture of our own products.



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