


General instruction regarding the use of the lifting kit

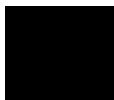
The following warning symbol is used throughout this manual to indicate factors that must be taken into account to reduce the risk of personal injury or damage to property:

	<p>WARNING:</p> <p>This safety symbol refers to important safety information in this manual. It warns of an immediate hazard that could cause serious personal injury.</p> <p>Read the warning text accompanying the symbol carefully and ensure that other operators are also familiar with the warnings, since personal safety is at stake.</p>
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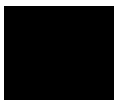
Intended use of the lifting kit

The Avant lifting kit is intended to lift in safe and easy manner those Avant loaders that are equipped with a cabin LX or DLX manufactured in 2012 or later. The components in the lifting kit are CE-marked lifting accessories that are suited for lifting a loader with a maximum weight of **2160 kg**. Note the maximum allowed load and ensure that a fitted attachment, for example, will not cause exceeding the maximum load. When using the lifting kit, applicable laws and regulations concerning the use of lifting equipment must also be followed.

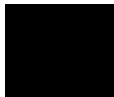
About lifting of loads



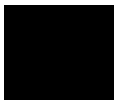
Use the lifting kit A417352 only to lift Avant loaders mentioned above. Other use may strain the components in a way that reduces their strength and may compromise the safety of using the kit.



Always hook all four lifting chains to the loader. Lifting in other ways may cause overloading of the chains due to uneven distribution of load, or may lead to damage to the loader cab.



Going under a lifted loader is prohibited. Follow the instructions given in the operator's manual of the machine used for lifting.



Ensure that all parts of the lifting kit are inspected and that they are in good condition before intending to use the lifting kit.

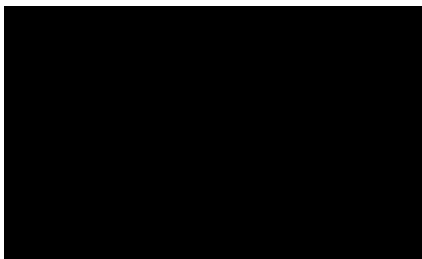
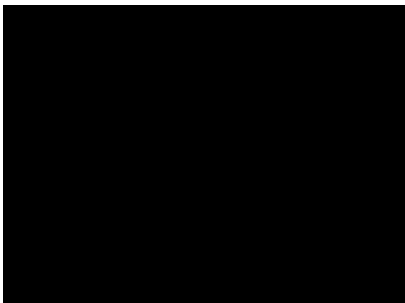
Fitting lifting hooks to loader

When using the lifting kit, four lifting eyelets must be fitted onto the roof of the cabin. The eyelets can be left in place for further lifting of the loader.

Fit the lifting eyelets without tightening them all the way. The eyelets must be able to turn, so that lateral force on the eyelets is avoided.

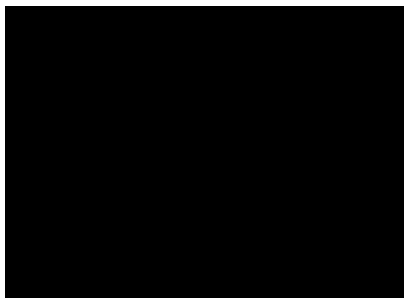
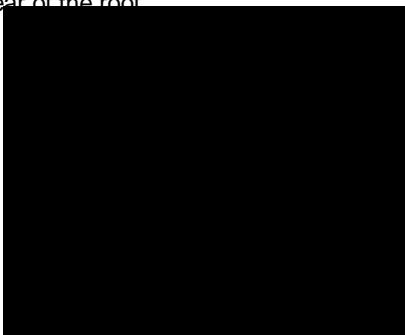
Fitting the lifting eyelets to a loader with cab LX

Remove four M16 bolts from the roof of the cab LX. The nuts of the rear bolts are visible from inside the cab. When fitting rear eyelets, note the rubber seal between the bolt and its washer. If the seal is damaged or lost, water may drip through.



Fitting the lifting eyelets to a loader with cab DLX

On cab DLX there are welded nuts for the four M16 lifting eyelets. An M8 bolt is fastened through the same hole, which must be removed to fit the lifting eyelets. The lifting kit can be used even if cab DLX is fitted with A/C with condenser unit on the roof, the welded nuts for the eyelets can be found by removing the M8 bolts from the rear of the roof.



Lifting the loader with the lifting kit

All four lifting eyelets and the long chains included in the kit must be used so that the cab is not strained too hard.

Never lift a loader with a person riding the loader.

Ensure the stability of the loader during lifting. Follow instructions given in the operator's manual of the loader.

Handling lifting components

Lifting eyelets, hooks, slings, or chains must not be treated with heat, welded, or exposed to temperatures above +200°C or below -40°C.

Make sure that the locking on the hook is functional. If the lock is damaged, the hook must be replaced.

If any component included in the lifting kit is damaged or worn in a way that would affect the safety of the lifting operation, damaged components must be replaced with original replacement parts.

Inspecting and service of lifting accessories

Never use a lifting accessory if its maximum safe working load is not visible on the component.

Using a lifting hook is permitted only if its lock is functional. Replace damaged hooks.

Mark any faulty component so that the lifting kit will not be used until all damaged parts are replaced.

If suspecting that any of the parts in the lifting kit has weakened, have it inspected by a qualified professional.

Annual thorough inspection by a qualified professional is recommended for the lifting kit. Write down all findings.

Component	Inspection
Lifting eyelet	Distortion, wear, thread, surface, markings
Lifting chain	Slings, paint finish, markings
Sling	Pin, hinge, damages, paint finish
Lifting hooks	Locking, wear, distortion