KH-KIPPER
Bodies Trailers Semitrailers

WORK OUTSIDE THE BOX

HYDRAULIC EXCHANGEABLE BODY SYSTEM

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HYDRAULIC EXCHANGEABLE BODY SYSTEM

COMPLEX SOLUTION

The exchangeable system is a special construction designed for exchanging different types of bodies on truck chassis. It is a complete solution for concrete plants, mines as well as gravel

pits and it improves the vehicle's functionality all year round.

This application allows to use one chassis which most often is specified as a tipper chassis (rear tipper, three-way or two-way tipper etc.) or a concret mixer with any volume.

QUICK EXCHANGING

The whole operation of exchanging the bodies can be performed by one person in about 15 minutes.

KH-KIPPER has homologation for this system on particular chassis brands.

SET

- system of hooks and fastening elements of the subframe for embedding and securing the exchanged body
- set of horizontal and vertical hydraulic cylinders
- sets of supporting legs for the tipping body and the concrete
- control panel with hydraulic, pneumatic and electrical quick connectors
- hydraulic section distributor

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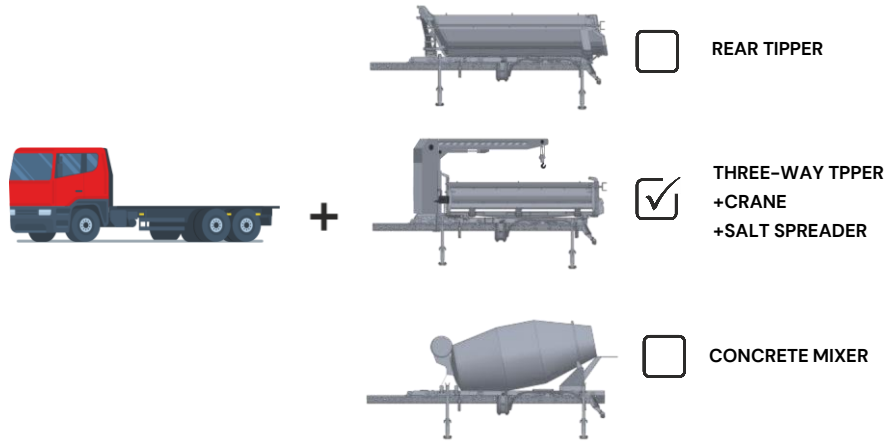
ONE CHASSIS - MULTIPLE BODY



OPERATION MANUAL

01

1. Stop the vehicle on the hardened horizontal pavement.
2. Stop the engine, disengage the parking brake.
3. Disassemble all the mechanical, hydraulic, pneumatic and electrical connections between the chassis and bodywork.
4. Take out the pins which secure the bodywork in the locked position
5. Start the engine; turn on the power take-off.

02

6. With the use of the control valve manual lever start the shift servomotor and move the bodywork to the back of the vehicle, check whether the bodywork brackets are above the lifting / lowering servomotors.
7. With the use of the hydraulic control valve manual lever slid off the servomotors and lift the bodywork.

03

8. Assemble the side brackets to and secure them with pins.
9. Lower the bodywork on the brackets, slid off the lifting / lowering servomotors completely.

04

10. Turn off the power take-off; drive the chassis from under the bodywork.
11. Secure the bodywork locking bushings with grease.
12. Secure the sockets and plugs of disconnected electrical lines.

EXAMPLES OF DELIVERIES

KH-KIPPER
LEŻAJSK

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