



XMOR 21.5 m³ MINING TIPPER

TIPPER BODY MADE IN HARDOX®

OPERATING INSTRUCTIONS

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1. GENERAL DESCRIPTION

1.1. Scope

This document describes correct use of the XMOR 21.5 m³ Mining Tipper.

The tipper body is a part of the tipper vehicle. This document describes how to use the tipper body. Read the documentation of other parts of the tipper vehicle for more information.

1.2. Intended use and liability exclusion

The intended use for the tipper body is to handle overburden material in mining with a maximum payload of 38 700 kg. Defects caused by overload or improper use, non-authorized alteration or usage will result in void of the manufacturer liability. The tipper body shall not be altered in any way without authorization from the manufacturer. Non-authorized alteration or usage will result in void of the manufacturer liability.





1.3. In Case of Damage to the Tipper Body

All tipper body damage must be reported to the supplier of the product.

2. Safety Information Definitions

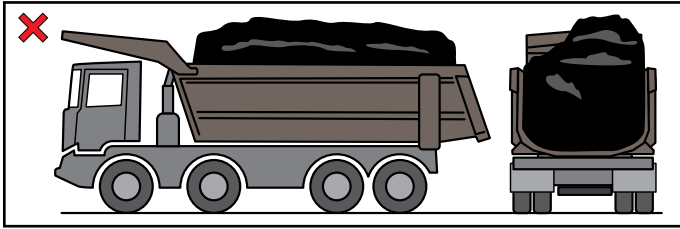
Safety awareness reduces risk of injury and damage to personnel, equipment and parts.


This document uses the following definitions for safety information:

 DANGER	<ul style="list-style-type: none">• A danger statement indicates a hazardous situation that, if not avoided, will result in death or serious injury.
 WARNING	<ul style="list-style-type: none">• A warning statement indicates a hazardous situation that, if not avoided, could result in death or serious injury.
 CAUTION	<ul style="list-style-type: none">• A caution statement indicates a hazardous situation that, if not avoided, could result in minor or moderate injury.
 NOTICE	<ul style="list-style-type: none">• A notice indicates information considered important but not hazard related.

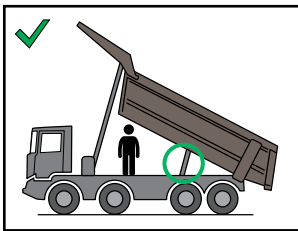
3. TIPPER BODY INSTRUCTIONS


3.1. Load the Tipper Body Correctly



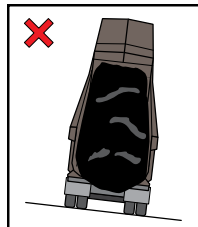
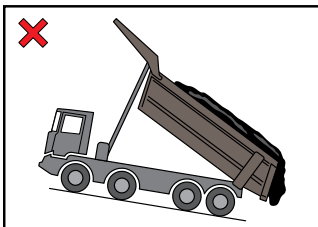
 <p>WARNING</p>	<ul style="list-style-type: none"> • The vehicle can become unstable or tip over if the tipper body is loaded incorrectly. • Risk of crush injuries. • Do not overload the tipper body. Follow the weight restrictions. Ensure that the load is spread evenly in the tipper body.
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3.2. Use Tipper Body Tilt Supports



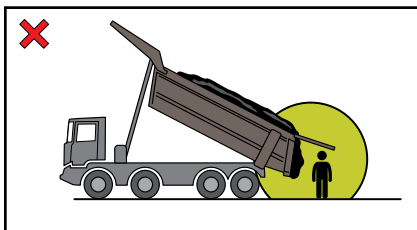
 <p>WARNING</p>	<ul style="list-style-type: none"> • The tipper body can fall when in tipped position. Never go under an unsupported body. • Risk of crush injuries. • Always use tilt supports when performing works under a raised tipper body. Ensure vehicle is properly isolated and that no access to the cabin of the truck is possible.
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3.3. Do not Tip on Sloping Ground



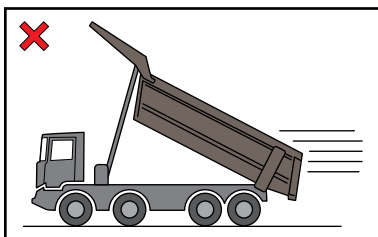
 <p>WARNING</p>	<ul style="list-style-type: none"> • The vehicle can become unstable or tip over if unloading is done on soft or sloping ground. • Risk of crush injuries. • Only tip the body when vehicle is on hard and level ground. Ensure that there is no people in the danger zone (10m from vehicle). During the first phase of tipping make sure that the tailgate unlocks and opens.
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3.4. Keep clear of tipping area and tailgate



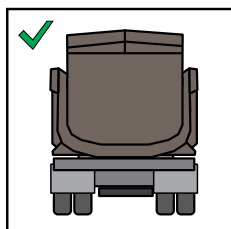
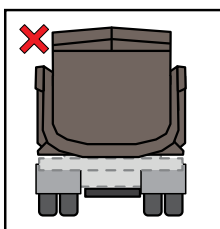
 <p>WARNING</p>	<ul style="list-style-type: none"> • Tailgate will swing open and objects fall down during unloading. • Risk of serious crush injuries. • Keep clear of danger zone (10m from vehicle) and swinging tailgate when tipping.
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3.5. Do not drive with a raised tipper body



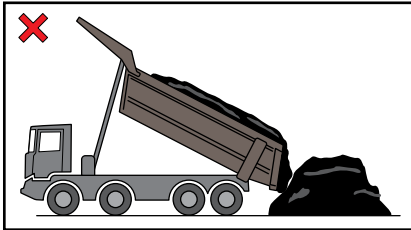
 <p>WARNING</p>	<ul style="list-style-type: none"> • The vehicle can become unstable or tip over if it is moved with a raised tipper body. • Risk of crush injuries. • Never drive with a raised tipper body. After unloading is completed, lower the body completely and check that the tailgate is locked before driving.
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3.6. Do not remove the Rear Underrun Protection Device



 <p>WARNING</p>	<ul style="list-style-type: none"> • The risk of injuries and damage to the tipper body in a rear end crash scenario increases if the Rear Underrun Protection Device is removed. • Risk of injury and material damage. • Always keep the Rear Underrun Protection Device mounted on the tipper body.
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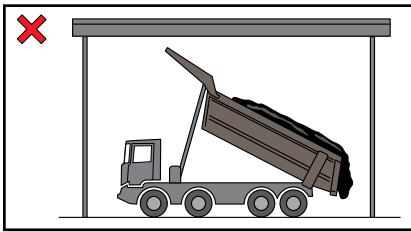
3.7. Keep the Distance when Tipping Towards a Pile



CAUTION

- The Rear Underrun Protection Device and Tailgate can get damaged when tipping towards a pile without sufficient distance.
- Risk of material damage.
- Keep the distance when tipping towards a pile.

3.8. Do not Tip when Under Obstacles



CAUTION

- The tipper body can hit obstacles above the tipper body when tipping.
- Risk of material damage.
- Only tip when there are no obstacles above the tipper body.



With the objective to change the mind-set of the earth-moving industry, XMOR™ provide premium products with unique and innovative designs to revolutionize excavation, loading and hauling. XMOR™ delivers the most productive products in the mining and earth moving industry that take full advantage of the latest Hardox materials. The combination of using the world's best steels, with optimized design and the highest quality production processes, makes it possible to reduce weight and offer larger products with higher payloads than their counterparts; increasing the productivity of your assets and reducing your cost per ton. In short, with XMOR you can expect more in less time.

XMOR™ buckets and bodies can be fitted to virtually any OEM equipment, which means you can swap out existing buckets and bodies and start saving immediately. Or if buying new equipment you can in many cases go down one machine size and still produce as much as earlier. XMOR™ products are made available globally by carefully selected and highly qualified licensed partners with extensive experience.

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