

INDEX MBL65.2

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Transporting the bar loading magazine

Kunde: _____

Projekt.-Nr.: _____ Masch. Nr.: _____

Mass of the MBL65.2

3200/4200

max. 2400/2900 kg

Transport

... by a crane



Transport the bar loading magazine only in a horizontal position. Angled pulling > 45° is not permitted. (Fig.: 1)

Angled pulling at 45° results in a rope force of 20,000 N (2,000 kg) per strand.

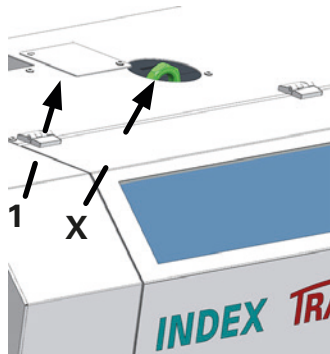
For transporting the bar loading magazine MBL65.2 with a crane, install 2 high-strength, rotating eyebolts **X** (Fig.: 1+2) on the top of the bar loading magazine. The eyebolts can be used to attach ropes, slings or chains. Check the proper seating of the ropes/chains in the transport hooks before lifting the bar loading magazine.



After completing the crane transport, always remove the eyebolts (X) on both sides and close the transport openings with the attached cover sheets (1 in Figs.: 2+3).

Operation with installed eyebolts is not permitted!

Risk of injury due to fast-moving parts. Destruction of the energy chains and shutdown of the bar loading magazine would be additional consequences.



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Fig.: 2

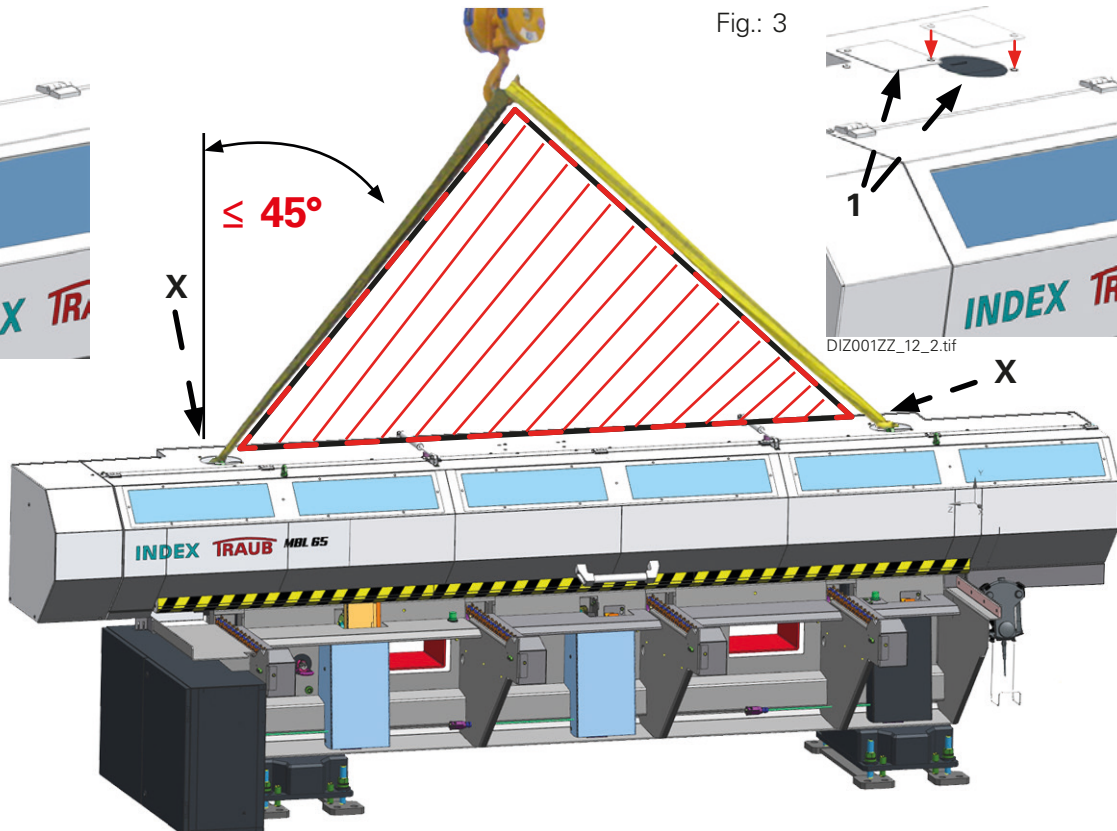
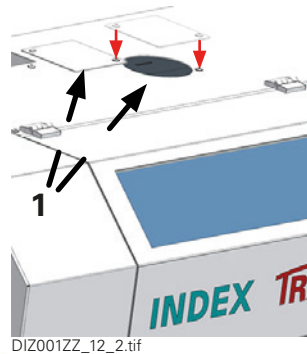


Fig.: 3



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Fig. 1:
Lifting points for
crane transport

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	Item	pcs.	Name
Transport gear	1	2	Eyebolt M20 high-strength, swivel
		2	Round sling min. 1700 mm

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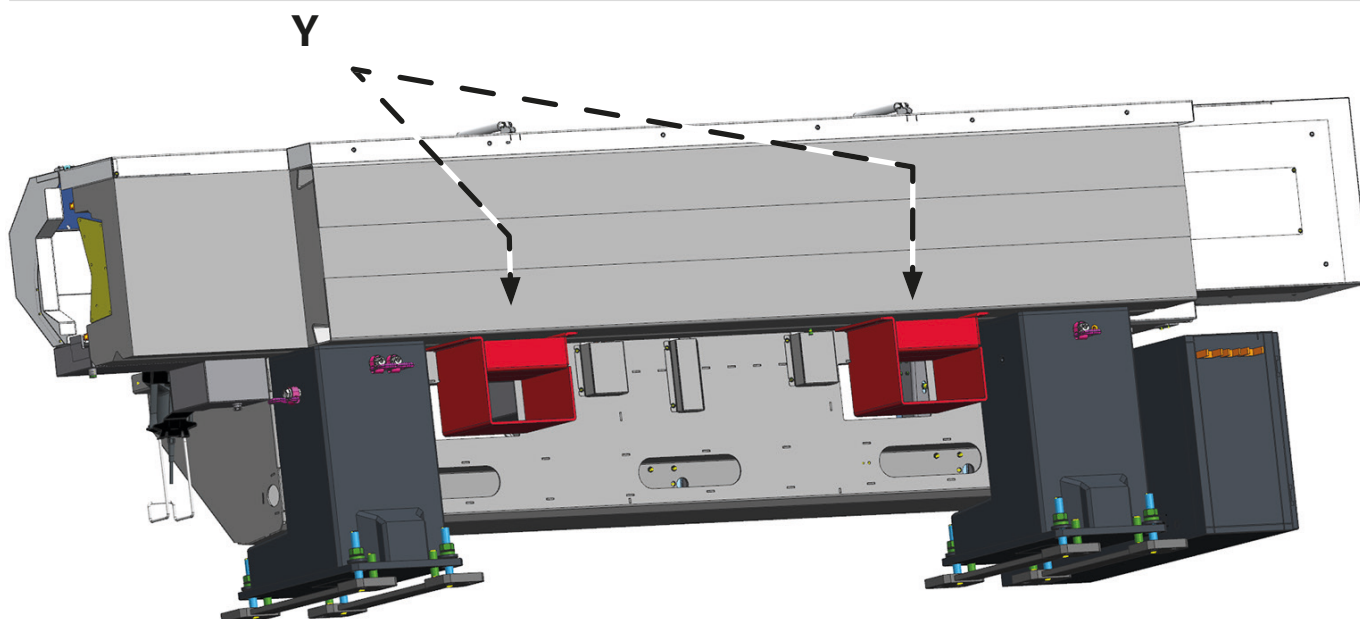
... by a forklift



Transporting with a forklift is done only from the rear of the bar loading magazine. Fig.: 4 and 5.



When lifting with a forklift truck, the transport lugs (Y Fig.: 4) must be mounted on the bottom of the bar loading magazine and anti-slip mats be placed on the forks. Always lift the MBL as closely as possible to the mast of the forklift and be sure to incline the mast **(risk of tipping - top-heavy)** see Fig.: 5.



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Fig.: 4 View with transport lugs for forklift transport



For transporting the bar loading magazine on a truck or other means of transport, always place the control cabinet in the direction of travel. Always place on the edge of the loading platform to allow access for the forklift.

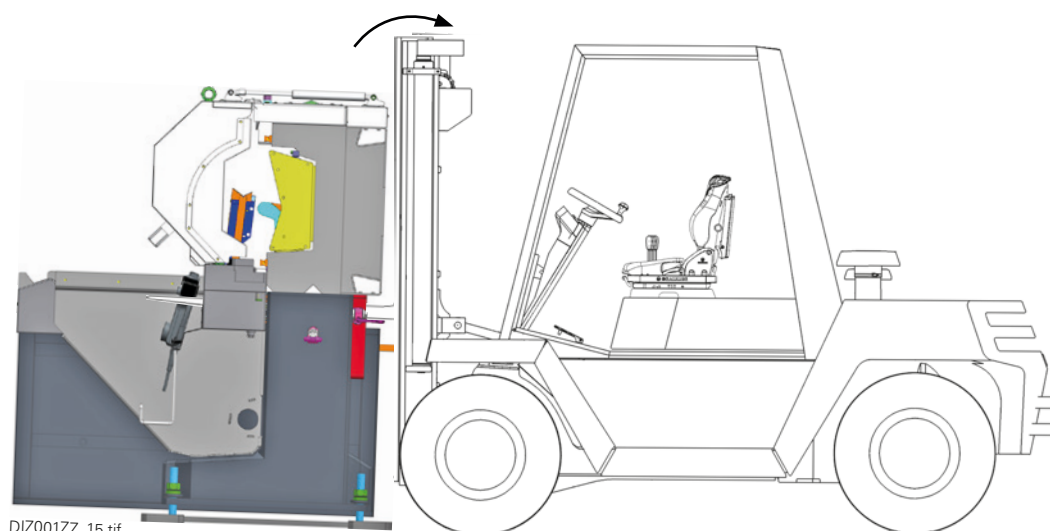


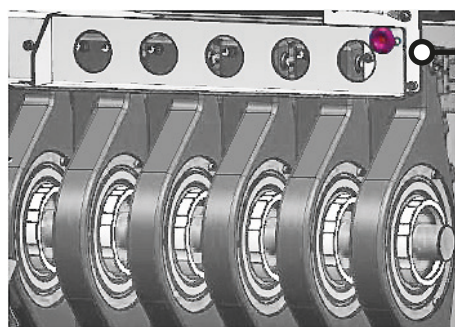
Fig.: 5
Overall view with
forklift

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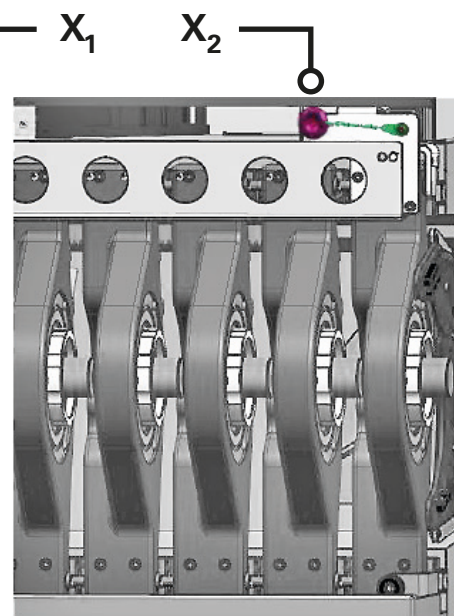
Removing the transport locks

(Also observe the transport instructions attached to the MBL65.2)

For transport, the bearing plates were secured with a pin (X_1).
After transport, lock the bearing plates again in the end position (X_2)



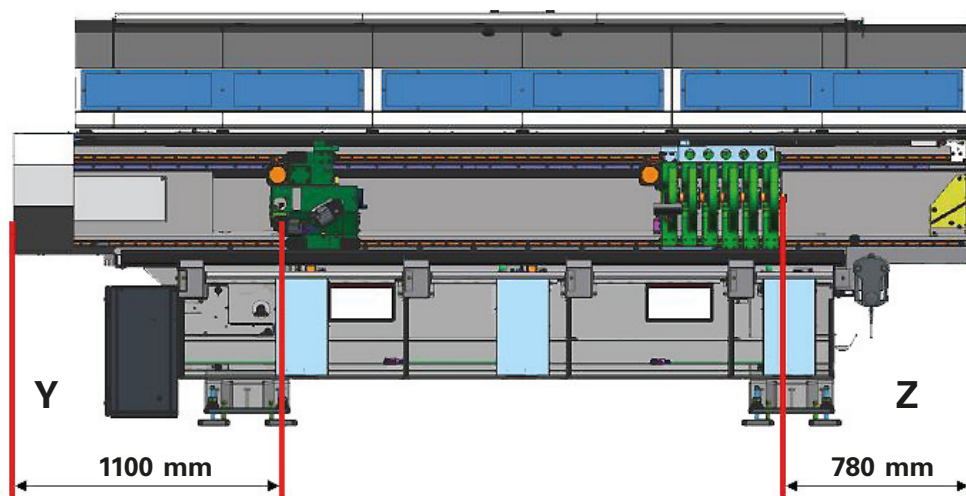
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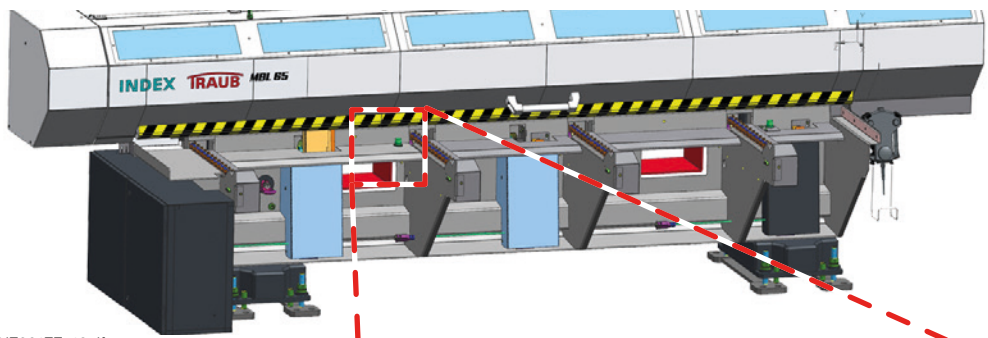
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Important when transporting by a forklift

For transport, the feed cart (Y) and the bearing plates (Z) were moved to a certain position and secured.

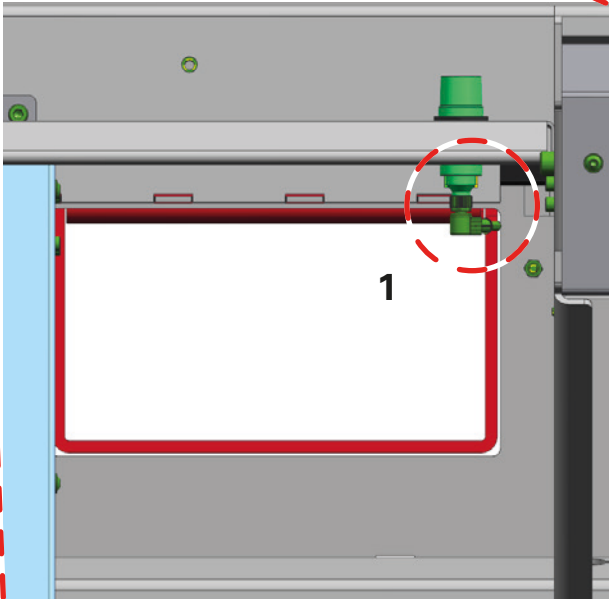


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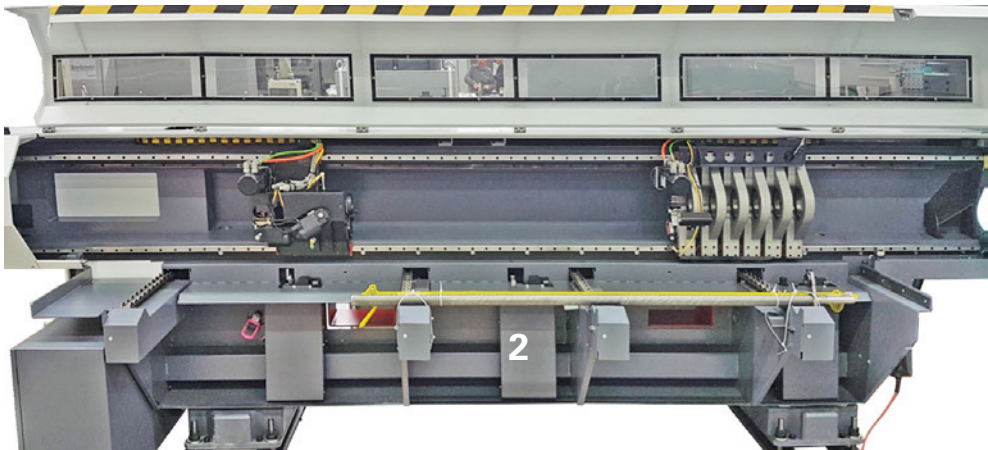


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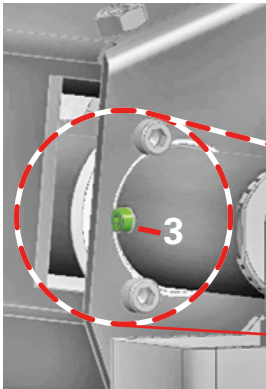
The capacitive sensor (1) was removed to prevent damage during transport with a forklift. Before commissioning the MBL65.2 sensor, it is imperative to reinstall it.



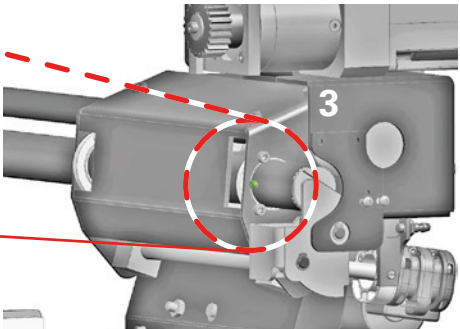
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Before commissioning the MBL65.2, mount the sync bar and push rod (2) placed on the conveyor chain again. Secure the synchronizer rod in the feed cart with the supplied screw (3).


Suspension and lashing points

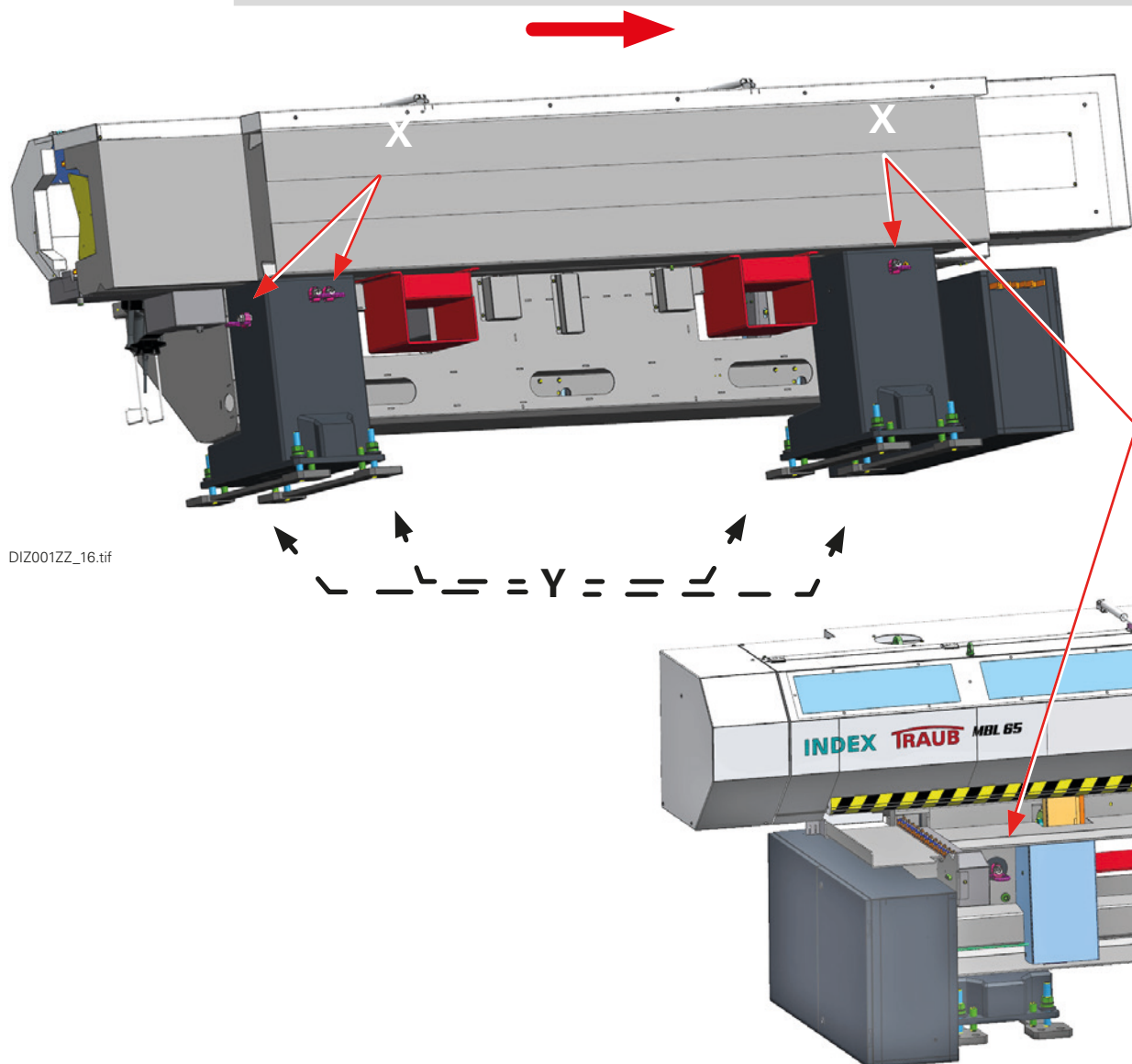
Suspension and lashing points (**X** in Fig.) are used to secure the load (inclined/diagonal lashing) on the truck or other means of transport.



The load must be secured to prevent slipping on the loading platform using the lashing points (**X**).

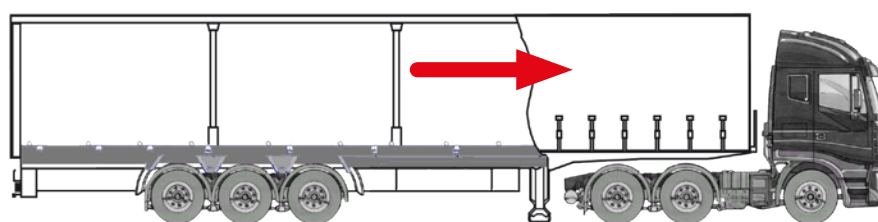
In addition, anti-slip mats must be used between the loading platform and the alignment bars (**Y**) of the adjustable feet.

The MBL must always be transported with the control cabinet  the direction of travel.



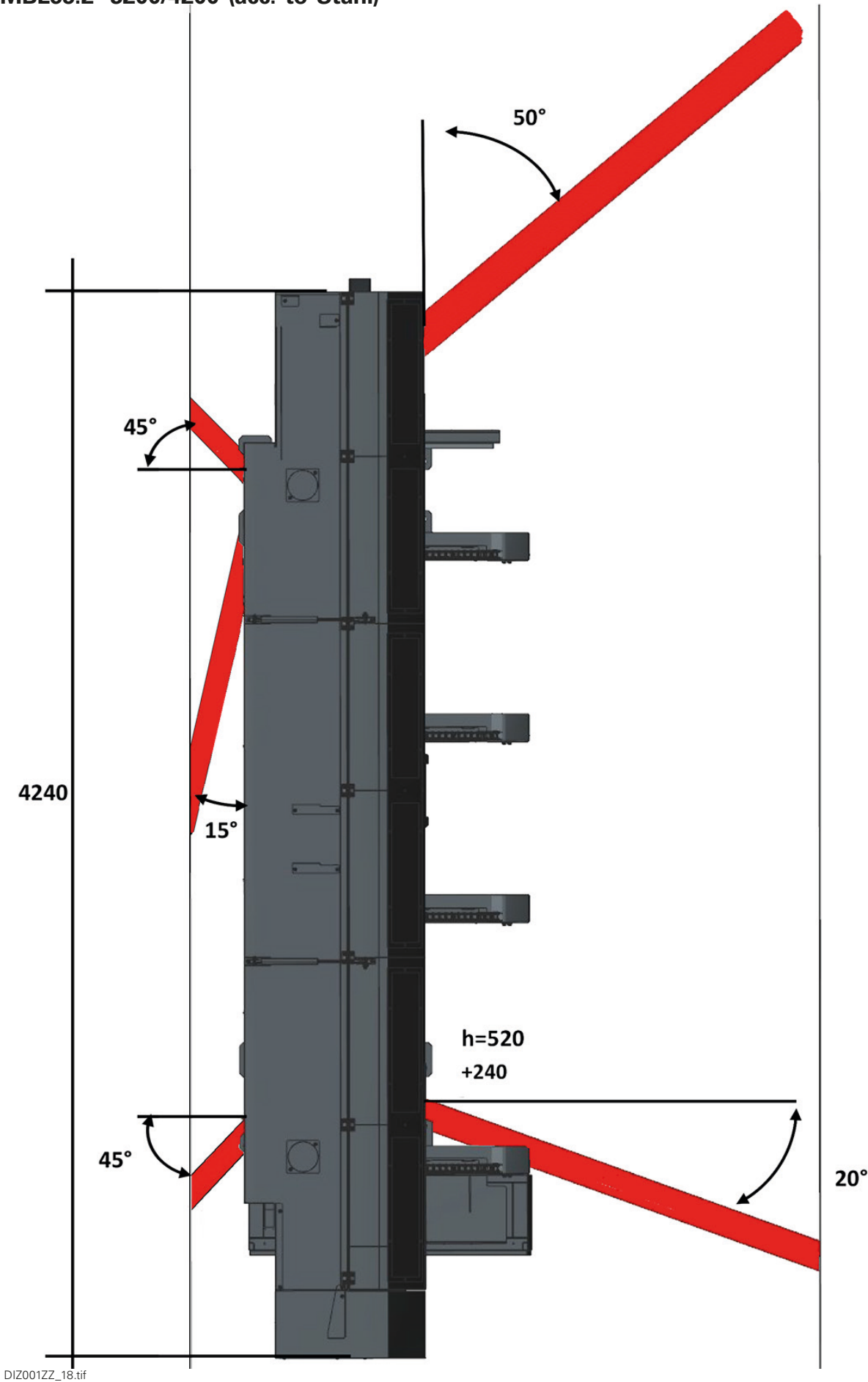
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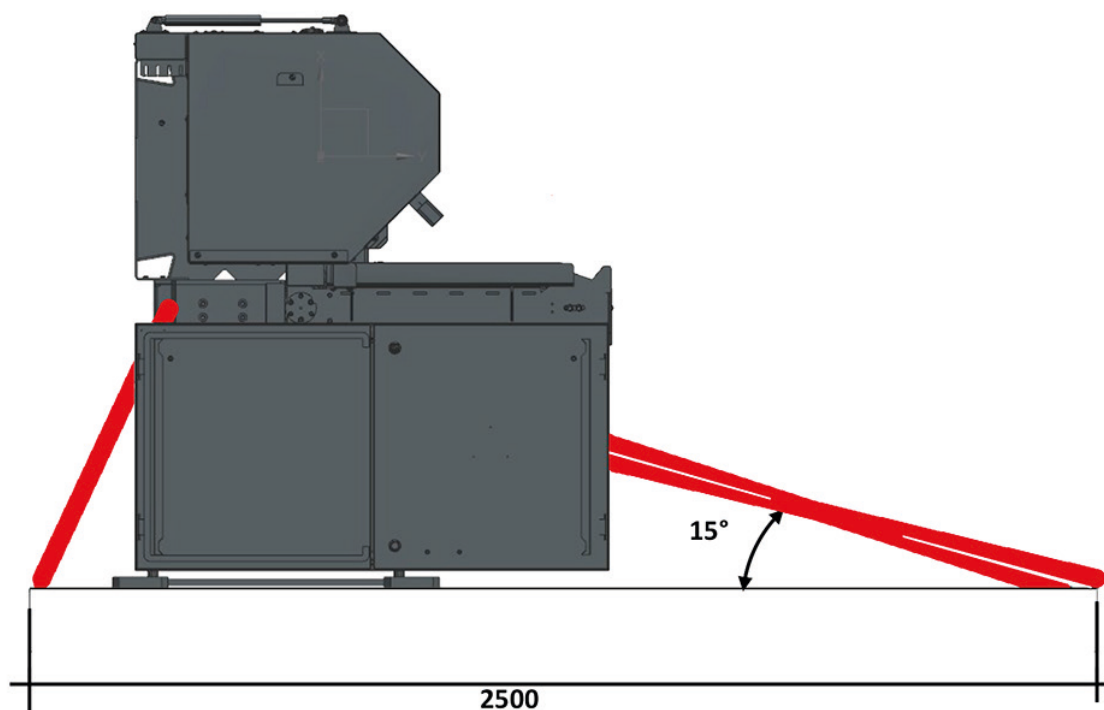
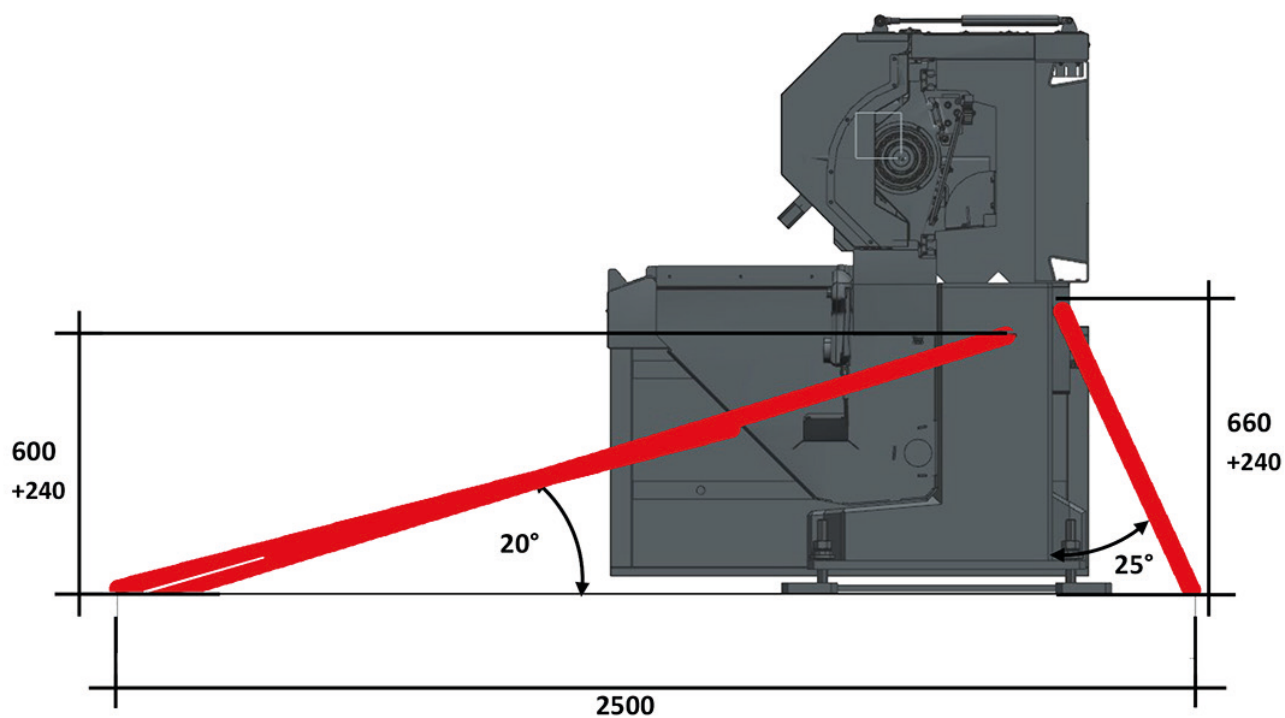


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Lashing MBL65.2 -3200/4200 (acc. to Stahl)



Lashing MBL65.2 -3200/4200 (acc. to Stahl)



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