

STS-33-EASY/STS-43-EASY/STS-65-EASY/STS-43-H-EASY/STS-33-F-EASY



GB | Operating Instructions

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We hereby reserve the right to make changes to the information and illustrations in the operating instructions.

1 Safety

1.1 Safety symbols


Danger to life!

Identifies imminent hazard. If you do not avoid the hazard, death or severe injury will result.


Hazardous situation!

Identifies a potentially hazardous situation. If you do not avoid the situation, injury or damage to property can result.


Prohibition!

Identifies imminent a prohibition. If you do not avoid the prohibition, death and severe injury, or damage to property will result.



Important informations or useful tips for use.

1.2 Safety marking

WARNING SIGN

Symbol	Meaning	Order no:	Size [mm]:
	Danger of hands being crushed.	29040220	50
	Danger of hands being crushed by the cutting blade	29040870	50

REGULATORY SIGN

Symbol	Meaning	Order no:	Size [mm]:
	Every operator must have read and understood the operating instructions for the unit with the safety instructions.	29040666	50
	Wear eye protection	29040871	50

1.3 Accident prevention



- Secure the working area for unauthorised persons, especially children.
- Caution during thunderstorms - danger from lightning! Depending on the intensity of the thunderstorm, stop working with the unit if necessary.



- Illuminate the work area sufficiently.
- Be careful with wet, frozen or dirty building materials.

1.4 Function Control

1.4.1 General



- Before every usage of the device check the functions and the working condition.
- Maintenance and lubrication are only permitted when device is shut down!



- Do not use the device, until all faults which can cause safety hazards are removed.
- If there are any cracks, splits or damaged parts on any parts of the device, immediately stop using it.



- The operating instructions must be available at the workplace every time.
- Do not remove the type plate of the machine.
- Unrecognisable information signs (such as regulatory or prohibition signs) must be replaced.

1.5 Definition skilled worker / specialist

Only skilled workers or specialists are allowed to carry out the installation-, maintenance-, and repair work on this device!

Skilled workers or specialists must have for the following points (if it applies for this device), the necessary professional knowledge.

- for mechanic
- for hydraulics
- for pneumatics
- for electrics

2 General

2.1 Authorized use



The device is only suitable for cutting concrete paving stones, concrete slabs and other suitable concrete parts.



Unauthorized modifications to the device or the use of any additional devices you may have built yourself endanger life and limb and are therefore strictly forbidden!



- The device is only designed for the use specified in this documentation.
- Every other use is not authorized and is forbidden!
- All relevant safety regulations, corresponding legal regulations, and additional local health and safety regulations have to be observed.



Prior to every operation the user must ensure that:

- the equipment is suited to the intended operation, the functioning and the working condition of the equipment is examined, and the load is suitable to be handled.

Any doubts about instructions should be raised with the manufacturer prior to use.

3 Technical Data

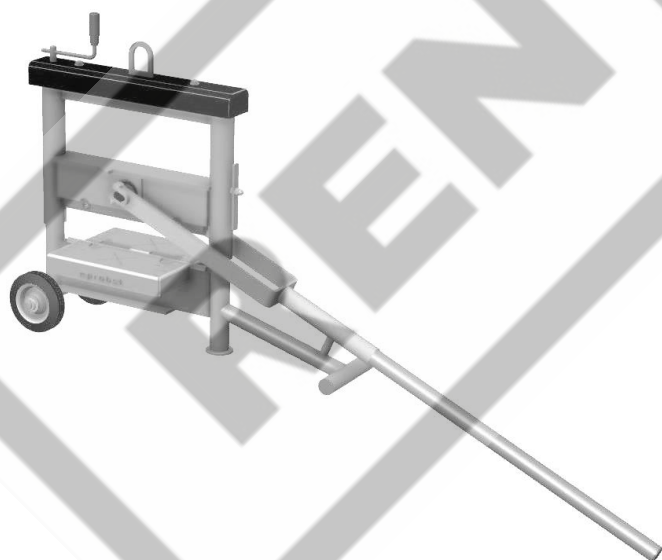
Type	Cutting Width	Cutting Height (Height Stone)	Dead Weight	Order-No.
STS-33-EASY	330 mm (13 inch)	10-120 mm ($\frac{1}{2}$ – 4 $\frac{3}{4}$ inch)	48 Kg (105 lbs)	51200082
STS-33-F-EASY	330 mm (13 inch)	10-120 mm ($\frac{1}{2}$ – 4 $\frac{3}{4}$ inch)	48 Kg (105 lbs)	51200086
STS-43-EASY	430 mm (17 inch)	10-120 mm ($\frac{1}{2}$ – 4 $\frac{3}{4}$ inch)	61 Kg (135 lbs)	51200083
STS-43-H-EASY	430 mm (17 inch)	10-300 mm ($\frac{1}{2}$ – 11 $\frac{3}{4}$ inch)	73 Kg (160 lbs)	51200085
STS-65-EASY	650 mm (25 $\frac{1}{2}$ inch)	10-120 mm ($\frac{1}{2}$ – 4 $\frac{3}{4}$ inch)	98 Kg (215 lbs)	51200084

STS-33-EASY/ STS-33-F-EASY

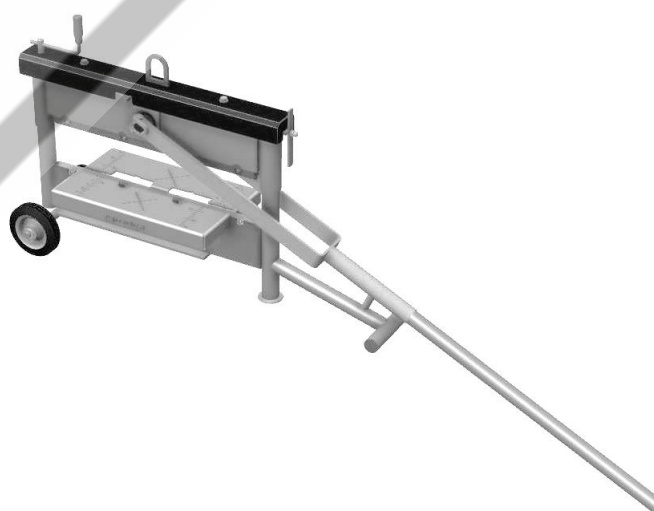

51200082/ 51200086

STS-43-EASY


52100083

STS-43-H-EASY


51200085

STS-65-EASY


51200084

4 Operation

4.1 Mounting the extension lever



To ensure easy and problem-free disconnection, use the supplied extension lever ①.

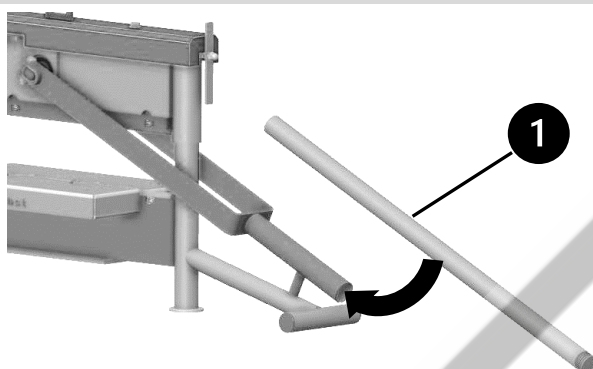


Fig. 1

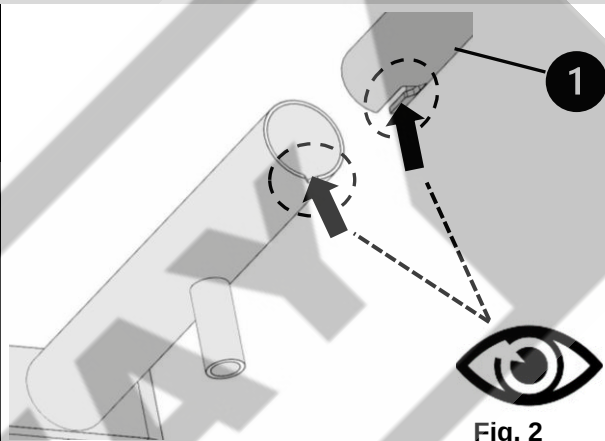


Fig. 2

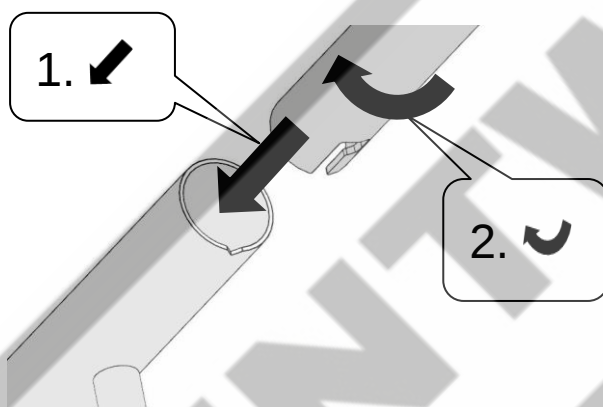


Fig. 3

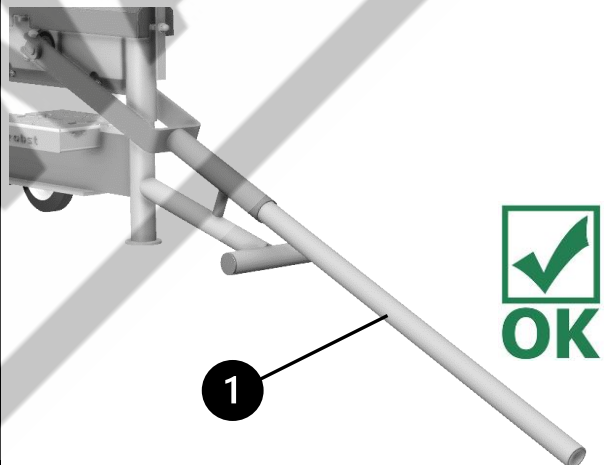


Fig. 4

4.2 Device Handling

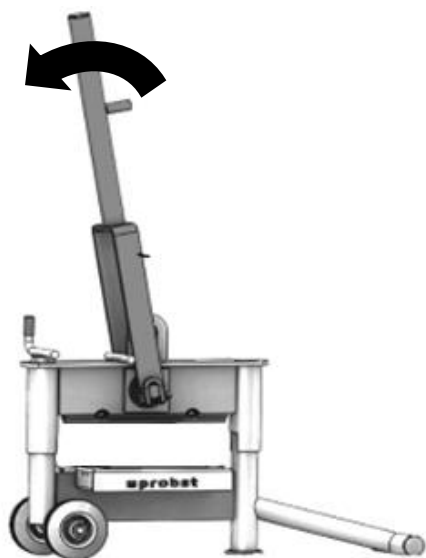


Fig. 1

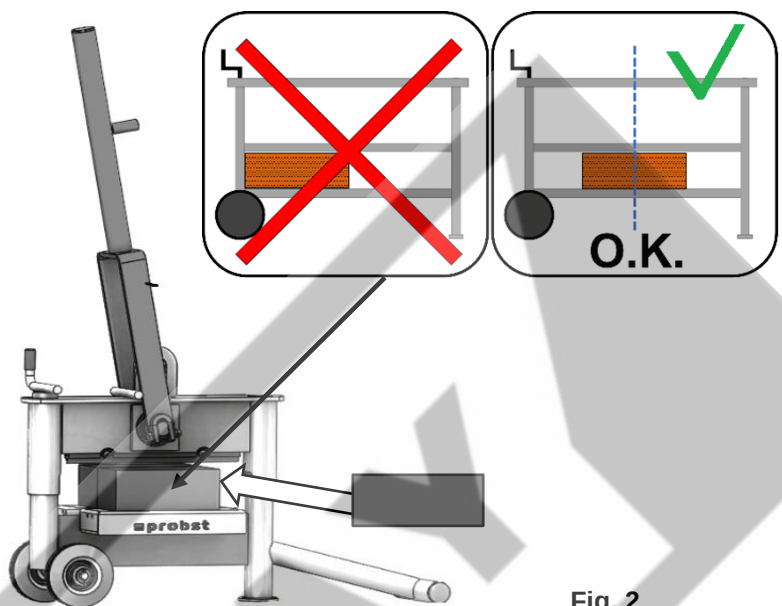


Fig. 2

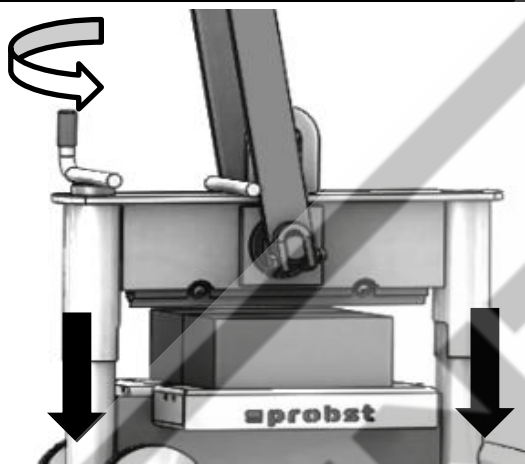


Fig. 3

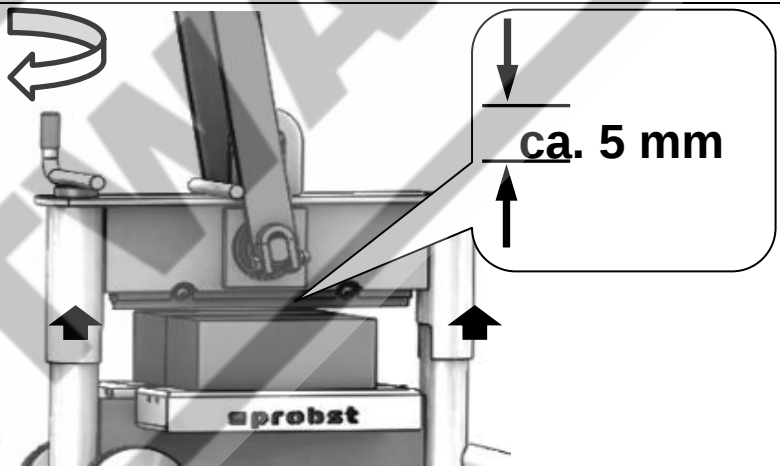


Fig. 4

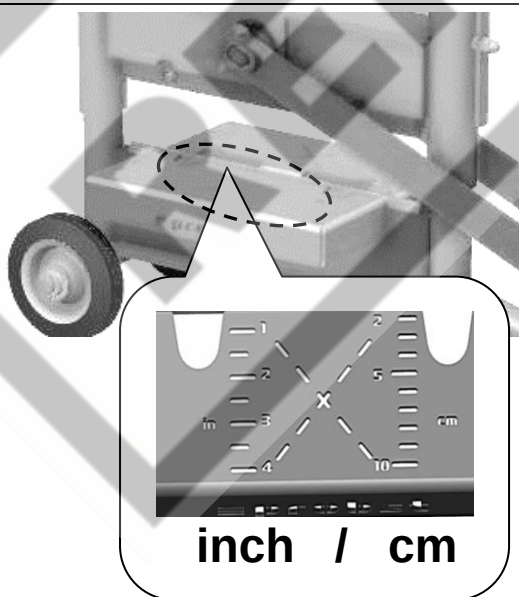


Fig. 5

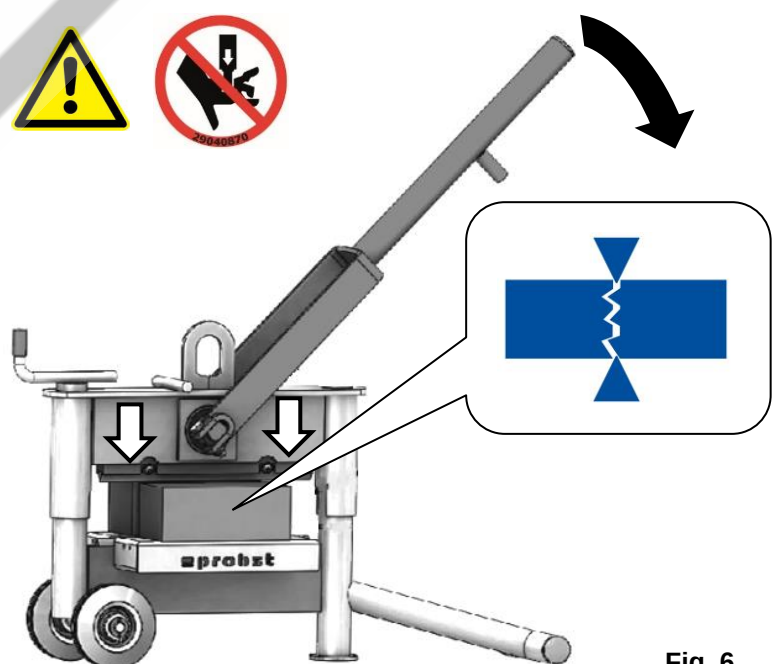


Fig. 6

4.3 Transporting the device



The empty device (without stone plate) may only be transported (moved) by hand by lifting the handle **2**.

- To do this, the transport lever **3** must be brought into a horizontal position and held.
- At the same time, move the handle **2** upwards until it rests against the transport lever **3**.
- Now the device can be transported (moved or pulled).
- When the device is completely placed on the ground, the transport lever **3** is released and the handle **2** can be moved freely again.

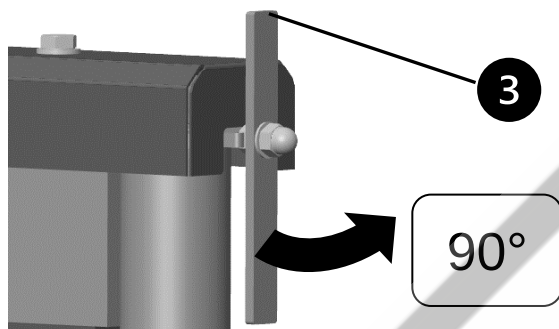


Fig. 1

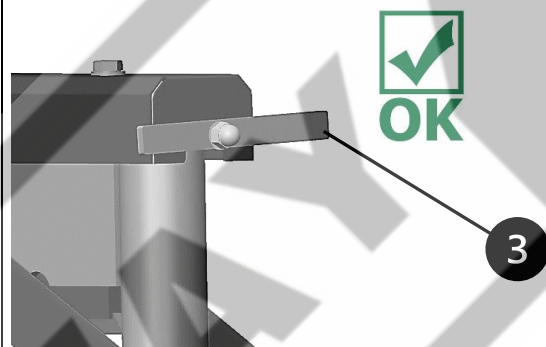


Fig. 2

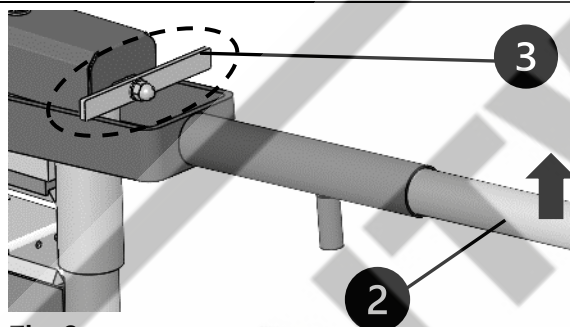


Fig. 3

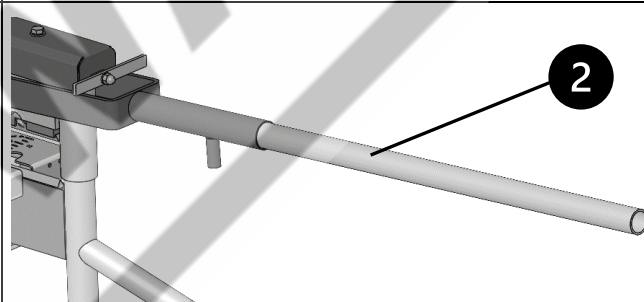


Fig. 4



Alternatively, the empty device (without stone plate) can also be transported (lifted) with the help of a crane, wheel loader, etc. on the additionally attached lifting eye.

For this purpose, use a safe and suitable sling such as a chain, sling, crane hook or similar.

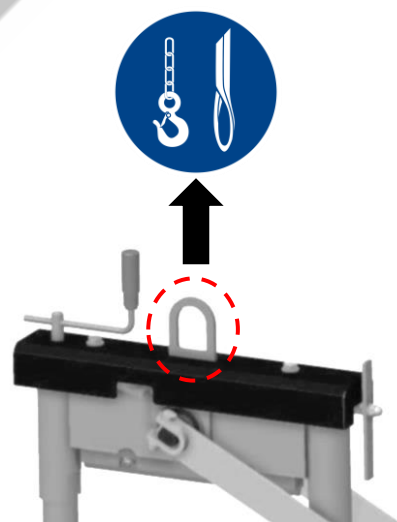


Fig. 5

5 Maintenance and care

5.1 Maintenance



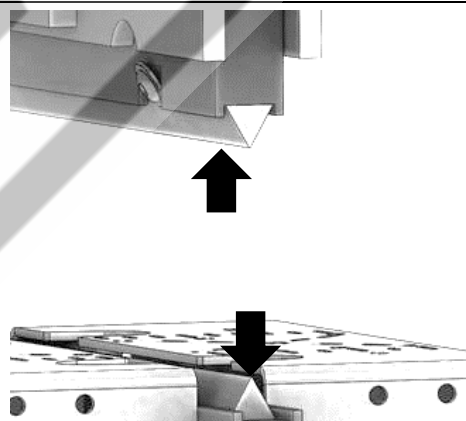
To ensure the correct function, safety and service life of the device the following points must be executed in the maintenance interval.

Used **only original spare parts**, otherwise the warranty expires.



All operations may only be made in closed state of the device!
For all operations you have to make sure, that the device will not close unintended. **Danger of injury!**

MAINTENANCE DEADLINE	Auszuführende Arbeiten
Daily	Clean the unit from stone dust.
Monthly	- Turn or replace the knives if necessary. One knife has three cutting edges and can therefore be used three times. - Activities: - Loosen fastening screws - Turn knife 120° or replace it - Tighten the fastening screws
Monthly	Check the unit for wear and damage



5.2 Repairs



Only persons with the appropriate knowledge and ability are allowed to repair the device.
Before the device is used again, it has to be checked by an expert.

5.3 Hints to the type plate



- Type, serial-number and production year are very important for the identification of your device. If you need information to spare-parts, warranty or other specific details please refer to this information's.
- The maximum carrying capacity/working load limit (WLL) is the maximum load which can be handled with the device. **Do not** exceed this carrying capacity/working load limit (WLL).
- If you use the device in combination with other lifting equipment (Crane, chain hoist, forklift truck, excavator) consider the deadweight of the device.

XXX-XXX-XXX	
Art.-Nr.:	12345678
SN:	31234567-00010-00001
Baujahr/Year of manufacture:	20XX
Eigengewicht/Dead Weight:	00,000 kg/00,000 lbs
Tragfähigkeit/Working Load Limit:	00,000 kg/00,000 lbs
Greifbereich/Gripping Range:	0.000-0.000 mm/0.00-0.00 in
Eintauchtiefe/Inside Height:	0.000 mm/0.000 in






Example:

5.4 Hints to the renting/leasing of PROBST devices



With every renting/leasing of PROBST devices the **original operating instructions must be included** unconditionally (in deviation of the user's country's language, the respective translations of the original operating instructions must be delivered additionally)!

6 Disposal / recycling of devices and machines



The product **may only** be taken out of service and prepared for disposal / recycling by qualified personnel. Correspondingly existing **single components** (such as metals, plastics, liquids, batteries/rechargeable batteries etc.) **must** be disposed of/recycled in accordance with the nationally/country-specific applicable laws and **disposal regulations!**



The product must not be disposed of in household waste!