

OPERATING AND MAINTENANCE INSTRUCTION

TREMIX Spreading Carriage TV 830



TREMIX®

TREMIX SPREADING CARRIAGE TV 830

IMPORTANT DATA:

Weight, excluding material	36 kg
Max. amount of dry spreading material	50 kg
Max. spreading width	800 mm

1. HANDLING OF THE CARRIAGE TV 830

At spreading the carriage is run on the screen roller only. The carriage is kept in such an angle that the link wheels do not touch the concrete surface. A lateral movement to a new spreading area must be made with the link wheels outside the concrete surface or by putting a plywood plate under the link wheels.

Dimensions of the plywood plate:

Length = 2000 mm, width = 150 mm, thickness = 10 mm.

The lateral movement can be made when the link wheels have been locked perpendicularly to the spreading direction. The screen roller is lifted by pressing the handle; the link wheels must rest on a rigid base.

2. FILLING OF MATERIAL

The opening on the spreading carriage must be kept closed during filling. For the first filling a quantity of max. 50 kg material is filled. Thereafter, 25 kg each time.

Important! The receptacle should always be at least half-filled during the spreading operation.

3. SPREADING OF MATERIAL WITH THE CARRIAGE TV 830

If the total quantity of material has to be more than 4 kg/m², the spreading should be made in several passes. The concrete surface is divided in appropriate spreading areas, for example 30 m², where the length in the direction of spreading is 6 m and the width 5 m.

After tests in order to determine a proper working speed in relation to the desired quantity of material to be spread, the number of spreading and integrating passes is determined.

The distributed material must be humidified by the underlying concrete during about 8 to 10 minutes.

4. INTERGRATION OF MATERIAL

The material from each spreading pass should be properly and evenly worked into the underlying concrete by mechanical floating with a skimfloater provided with a disc or "slippers". Avoid excessive and irregular integration which would risk a discolouring of the concrete surface.

5. MAINTENANCE AND CHECKING OF THE CARRIAGE TV 830

- ✧ After daily work, do not leave any material in the carriage. Flush the entire carriage with a high-pressure washer. Store in a dry and heated space.
- ✧ Check that the dust guards are intact and in proper height.
- ✧ Check the locking function of the link wheels.
- ✧ Before use, check and if necessary adjust the doser handle and the opening.
- ✧ The checking of the spreading quantity can be made in the following way.

Place a plastic sheet or the like, length 6 m and width 1 m, on a flat surface and mark a length of 3.8 m. Fill a quantity of 25 kg in the carriage. Run to and thru on the same strip over the marked distance on the plastic sheet. Collect the distributed material from the plastic sheet and weigh it. A spread strip should contain a quantity of 12.5 kg material. If this is not the case, the opening of the doser has got stuck or the carriage has been run too rapidly. Please take necessary steps!

Remark! Choose the correct working speed in relation to the spreading quantity.

Please note that on a non-dewatered concrete the carriage cannot be run as long as concrete sticks to the screen roller. Wait.

On a vacuum dewatered concrete surface the carriage can be run immediately.

**TREMIX SPREADING CARRIAGE
TV 830**

**WORKING PRINCIPLE FOR THE SPREADING "DRY
INTO WET" OF GRANOLITHIC MATERIAL WITH
THE CARRIAGE TV 830**

- A. Mechanical floating with trowel provided with a disc or "slippers". See instruction , page 1, point 4.
- B. Spreading , see instruction, page 1, point 3.
- C. Humidification, see instruction, page 1, point 3.
- D. Mechanical integration, see instruction, page 1, point 4.
- E. Repetition of B - D. Depends on the number of spreading passes.

RUNNING OF THE SPREADING CARRIAGE TV 830

A. Spreading forwards concrete	Important! The link wheels must not touch the surface.
B. Spreading backwards concrete	Important! The link wheels must not touch the surface.
C. Lateral movement	The link wheels are run on a plank or outside the concrete surface.

VIKTIGT!

Ovanstående information är endast en generell beskrivning och utgör ingen garanti av något slag.

IMPORTANT!

The above information is a general description only, is not guaranteed and contains no warranties of any kind.

WICHTIG!

Die oben angegebene Information ist nur eine allgemeine Beschreibung, aus der keinerlei Garantieansprüche abgeleitet werden können.

