



Roller Tamper Cart RTC-3

3M™ Stamark™ Pavement Marking Tapes

Information Folder IF RTC-3

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Health and Safety Information

Precautions:

Wear safety shoes and appropriate gloves while handling and using the Roller Tamper Cart.

Description

The 3M™ Roller Tamper Cart RTC-3 is intended to be used to tamp 3M™ Stamark Pavement Marking Tapes to conform it properly to the road surface and ensure good adhesion (Figure1).



Figure 1: Tamper Cart RTC-3

Weight and Dimensions:

Length: 150 cm Width: 36 cm
Height: 82 cm Total weight: 90 kg

Assembly Instructions

- Remove packaging from all component parts.
- Screw out the handle bar fixing screw
- Mount the handle bar
- Adjust the height of the handle bar into an ergonomic position and tight it with the fixing screw
- Mount the weight set carefully

Operation

After the Stamark™ Pavement Marking Tape has been applied in the proper position on the road surface, tamp the tape thoroughly by using the Roller Tamper Cart RTC-3.

Hand-applied Tape, block markings and pre-cut symbols needs to be pre-tamped with the RTC-3 tamper without the additional weights (30kg) to avoid wrinkles. For blocks and symbols: Start in the center of the marking, then work towards the edges to remove trapped air.

Regular tamping must be done with the RTC-3 tamper with a load of 90kg. Tamp the tape by rolling slowly over it. Tamp always in the same direction the tape has been applied and make sure the edges are well adhered.

- Do not twist or turn the tamping device on the tape
- Make three passes back and forth over each part of the tape
- Move the RTC-3 slowly (4-5 km/h) over the tape

The pressure sensitive adhesive used on Stamark™ Pavement Marking Tape requires thoroughly tamping to ensure good adhesion to the road surface.

Tamping is most important!

After tamping the tape application is finished and the road can be opened for traffic.

Maintenance

Check and clean the silicone roller regularly. Use silicone spray on the roller for Inlay Application to avoid Bitumen built up.

Lubricate Bears if needed.

RTC-3 Spare Parts:

Spare parts can be ordered directly at the machine manufacturer. Please contact your 3M representative for further information.

Literature Reference

For additional information on 3M™ Stamark™ Pavement Marking Tapes, Application Instructions or 3M™ Application Equipment, refer to the following publications:

IF OV	Information Folder Overlay Application
IF AP	Information Folder Inlay Application
IF BPlus	Information Folder BitumenPlus Application
IF PS-98	Information Folder Adhesive Spray Applicator PS-98
IF P50	Information Folder Surface Preparation Adhesive 3M™ Stamark™ P50
IF MTA2	Information Folder Manual Tape Applicator MTA-II
PB A340	Product Bulletin 3M™ Stamark™ Durable Tape Series A340
PB A380	Product Bulletin 3M™ Stamark™ High Performance Tape Series A380SD
PB A820	Product Bulletin 3M™ Stamark™ Wet Reflective Tape Series A820
PB A650	Product Bulletin 3M™ Stamark™ Temporary Tape Series A650
PB A540	Product Bulletin 3M™ Stamark™ Temporary Tape Series A540
PB A720	Product Bulletin 3M™ Stamark™ Temporary Wet Reflective Tape Series A720
PB A750	Product Bulletin 3M™ Stamark™ Temporary Wet Reflective Tape Series A750

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