

# USER'S HANDBOOK for the TR-TTI adjustable motorized trolley

## TRANSLATION OF THE ORIGINAL INSTRUCTIONS

### PURPOSE OF THIS USER'S HANDBOOK

Thank you for having chosen our adjustable motorized trolley. This handbook is an integral part of the TR-TTI liftable, tiltable and motorized trolley for interactive televisions and tables. It's purpose is to give all the necessary information for:

- The safe handling of the product.
- The knowledge of how it works and it's limits;
- The correct use in safe conditions ;
- The safe and correct way of carrying out routine maintenance;

This handbook should be kept with care and should always accompany the product even if it should change hands.



**All users of this product must read the contents of this handbook before attempting to assemble it and use it.. Even though the assembly is not difficult, we recommend that it be carried out by qualified persons.**



**The TR-TTI trolley must only be used by adults and all responsibilities for the safety of other persons present shall be transferred to them.**

### PICTOGRAMS CONCERNING SAFETY – RESIDUAL RISKS

Pictogram	Denomination
	Tipping over due to anomalous conditions of supporting plane
	Compression of the upper limbs.
	Dangerous electric voltage.
	Do not remove the protections or the safety devices.

### MANUFACTURER'S DATA



**OMB s.r.l.**

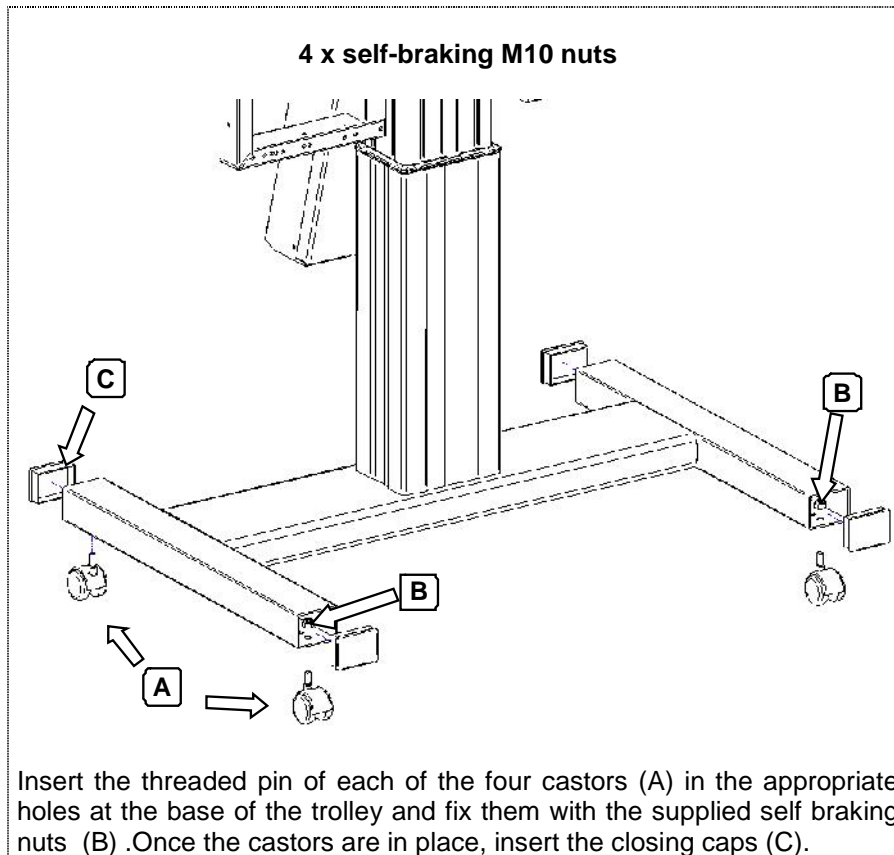
REGISTERED – ADMINISTRATIVE OFFICE - ASSISTANCE

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## **THE TRANSPORT AND THE ASSEMBLY OF THE TR – TTI TROLLEY**

This liftable and tiltable motorized TR-TTI trolley comes completely assembled except for the four castors (A), and the four closing caps (C) at the base of the trolley. The correct assembly is illustrated here below. Since the weight of the packed trolley is about 30 kg, the lifting and the transport should be done with a forklift or similar equipment, or carried by two people simultaneously.



## **THE ASSEMBLY OF THE SCREEN ON THE TR – TTI TROLLEY**

<p><b>1</b>      <b>2 x allen screws 70 mm length</b></p> <p>The diagram shows the trolley frame with two brackets (A) being attached to the top rail. The brackets are being hooked into the holes (B) on the top rail. The brackets are being secured with two allen screws (C) through the holes in the brackets.</p> <p>Place the brackets (A) equidistant from the trolley's centerline. Hook the brackets into the appropriate holes (B). Secure the brackets with the two allen screws provided (C).</p>	<p><b>2</b>      <b>4 x slotted screws</b></p> <p>The diagram shows the support frame being placed horizontally on the trolley. The screen is being placed on the frame and secured with four slotted screws (D) at the corners of the frame.</p> <p>Place horizontally the support frame, put the screen properly on the frame and secure it with the four specific screws (D) indicated by the manufacturer of the screen in the installation instructions.</p>
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## **INTENDED USE**

This liftable and tiltable motorized trolley is intended for televisions and interactive tables weighing not more than 125 kg. For size limits go to paragraph "Product Data".

## **DO NOT:**

Do not apply any type of equipment not authorized by the manufacturer.  
Do not use weight loads superior to those recommended by the manufacturer.  
Do not stand on the product.  
Do not use the product on sloping planes.  
Do not install the product in an off-balanced way.  
Do not use in a potentially explosive or corrosive ambience.  
Do not expose to the weather.



**The instalment of equipment other than that specified by the manufacturer could damage the product and endanger the operator and/or the persons near the product, and is to be considered as improper and incorrect.**

## **IMPORTANT SAFETY INSTRUCTIONS**

Before using the TR-TTI trolley, please read the following information regarding safety so as to safeguard the integrity of the product and avoid accidents.

## **DANGERS OF UNSTABLENESS**



**Use the product only on flat stable surfaces. Only move it on flat surfaces.  
Use caution when moving the product over irregular surfaces, thresholds etc. To avoid injury from tip-over. Block the castors when using the product. Only use the castors supplied by the manufacturer.**

## **MECHANICAL DANGERS**



**Before activating the product, make sure that there are no obstacles or persons within a 25 cm range so as to avoid points of compression or entrapment. In case of accidents release the remote-control button in order to instantly stop the movement.  
Do not overload the product. Only install the equipment specified (tv screen, board, interactive board video-projector, interactive screen). Do not exceed the maximum weight limit. Serious risk of injury in case of tipping over or incorrect use of the product.**

## **ELECTRICAL DANGERS**



**Do not open the product – risk of electrocution.  
Only connect to a 230V / 50 Hz (or 110 V/60 Hz) grid with regular grounding system.  
Only use in dry places and do not expose to rain or other liquids.  
Clean only with a dry cloth.  
In case of malfunction, pull the plug out of the socket.  
Do not pull the electrical wire or damage it. In case of damage substitute it immediately with a new one of the same type.**

## **INSTALLATION WARNING**



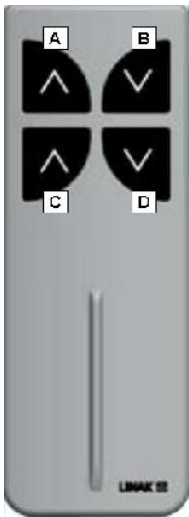
**The incorrect assembly and installation may create hazards for the users.  
The installation must be performed by competent persons.**

## **MINIMUM SPACES FOR USE**



**Do not use the trolley in a space smaller than a mm 2400x1600x2000h.**

**THE PRODUCT'S REMOTE CONTROL**



The product is equipped with remote control ( see illustration).The control works with jogging inching operations (JOG): movement stops immediately on release of button. Hence, in case of emergency it is sufficient to release the button.

It is only possible to activate one movement at a time.

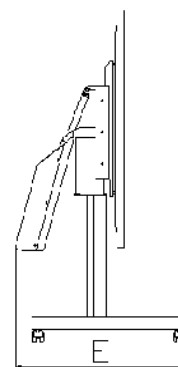
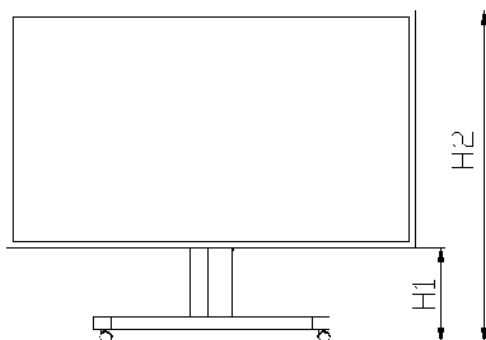
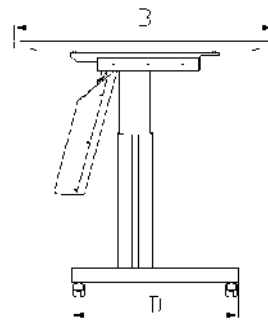
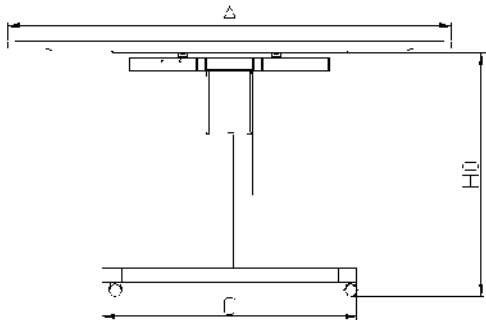
By pressing Button A the platform goes up. By pressing Button B the platform goes down. By pressing Button C the platform rotates in a clockwise direction and Button D rotates the platform in an anti clockwise direction.

The remote control works within a three metre range.

If a signal breakdown should occur, the movement will automatically come to a halt.



**MACHINE DATA**

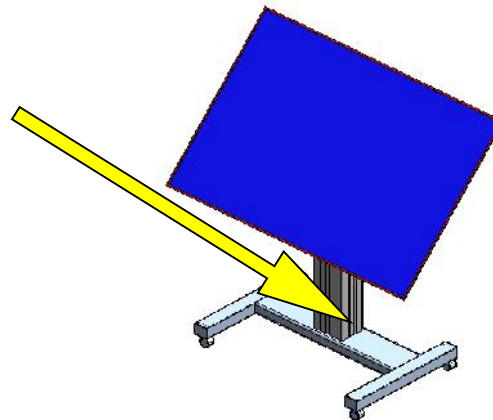
Weight of the unladen trolley:	300	N
Voltage:	230 (110)	V
Grid frequency:	50 (60)	Hz
Dimensions	A	1900 mm (max)
	B	1120 mm (max)
	C	1090 mm
	D	716 mm
	E	790 mm
	H0	790 mm (min)
		1290 mm (max)
	H1	195 mm (min)
	H2	1815 mm (max)



**IDENTIFICATION DATA AND EQUIPMENT PLATE**

Every single TR-TT trolley carries a CE plate ( see the illustration below) on the main upright with all the necessary data relevant to the product. The data on the plate is indelible and must be quoted every time it is necessary to communicate with the manufacturer or the customer service centre.

 	
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MACCHINA TIPO / MACHINE TYPE	TR - TT
MATRICOLA N. / SERIAL N.	14.00
DATA FABBRIC. / CONSTRUCTION	2014
PESO / WEIGHT	300 N
PORTATA MAX / MAX LOAD	1250 N
TENSIONE / VOLTAGE	230 (110) V
FREQUENZA / FREQUENCY	50 (60) Hz
POTENZA MAX / MAX POWER	0,3 kW



**DECLARATIONS**

**EC DECLARATION OF CONFORMITY**

(According to the European Guidelines 2006/42/CE – annex IIA)

We, as signatories of this document, declare under our exclusive responsibility that the product here described is designed, built and placed on the market in accordance to the essential safety and health requirements of the “machinery directive” 2006/42/CE. This declaration is invalidated if the product is modified without our written approval.

MANUFACTURER: **O.M.B. s.r.l.** - via Risorgimento, 25 - 38070 Stenico (TN)  
 MODEL: **TR-TTI**  
 DESCRIPTION: Motorized liftable and tiltable trolley for screens and interactive tables

OTHER EUROPEAN DIRECTIVES: Electromagnetic compatibility: 2004/108/CE  
 Low voltage: 2006/95/CE  
 RoHS – restriction of hazardous substances 2011/65/CE  
 R&TTE - radio and telecommunications terminal equipments 1999/5/CE

EUROPEAN TECHNICAL STANDARDS: EN 14434:2010  
 EN 13849-1:2008  
 EN 60335-1:2012 - EN 62311:2008  
 EN 61000-6-1:2007  
 EN 61000-6-3:2007  
 EN 302220-2:2007  
 EN 55014-1:2007+A1(2009)+A2(2011)  
 EN 55022:2011- class B  
 EN 55581:2012 (RoHS)

NATIONAL SPECIFIC STANDARDS C/US Authorization of ETL marking

PERSON RESPONSIBLE FOR THE CONSTITUTION OF THE TECHNICAL FILE: Carlo Bailo - via Risorgimento, 25 - 38070 Stenico (TN)

DECLARATION SIGNED BY Carlo Bailo  
 POSITION: Legal Representative

Date and Signature : 19/12/2014 *Carlo Bailo*