

Jolly



MADE IN ITALY



**WORLDWIDE
UNIQUE**

**SAFETY SYSTEM
WITHOUT NECESSITY
TO LEAVE THE
DRIVING POSITION**

TGR: the company “**made in Italy**” that has been designing, manufacturing and patenting barrier-breaking solutions for over **40 years**.

Jolly is the flagship product of the TGR range, a simple and functional belt-driven stairclimber. Equipped with electric traction, it stands out for its extreme versatility, compactness, high manoeuvrability and long operating autonomy.

With a wide range of **accessories and adjustable attachments**, it offers the possibility of satisfying the most diverse needs.

These are the features that make the Jolly suitable for transporting a very **wide range of wheelchairs**.

Thanks to the technical measures employed, it **is simple to use** and easily manoeuvred by the operator.

Always attentive to customer needs, **TGR** makes all its experience available by offering the following services:

- **Demonstrative on-site inspection without any obligation to purchase**, with advice aimed at an informed selection of the most suitable aid for specific needs.
- **User education** at the location of use.
- **After-sales technical support** provided by authorised T.G.R. centres throughout the country.

PATENTED BRAKE RELEASE BUTTON*

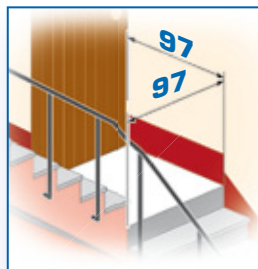
The **Jolly** belted stairclimber is the **only model** in the world with a **safety system that allows the operator to remain in the driving position**. In the event of an anomaly during use on the staircase, thanks to the brake release button it is possible to descend at a reduced and controlled speed to the landing or until the point of maximum stability is reached.

This safety device, conveniently located on the handlebar, can be activated directly by the operator without the need to leave the driving position.

Maximum safety for driver and passenger!



* Patent no. 256113

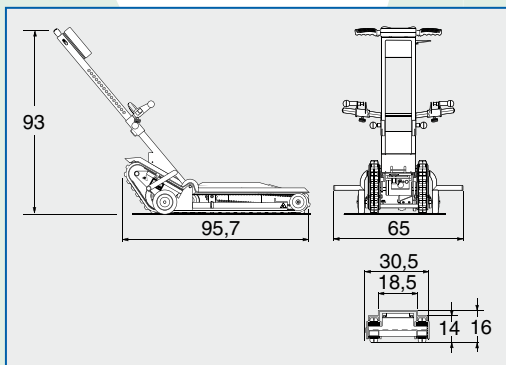


- Minimum space required on landings 97x97 cm

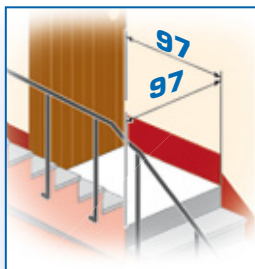


STANDARD

Cod. D5000020



WEIGHT			
Jolly STANDARD		48	
LOAD CAPACITY*			
Jolly STANDARD		130	
*Reinforced version on request		150 - 170	



- Minimum space required on landings 97x97 cm



JUNIOR 2

Cod. D7200020

WEIGHT



Jolly JUNIOR 2

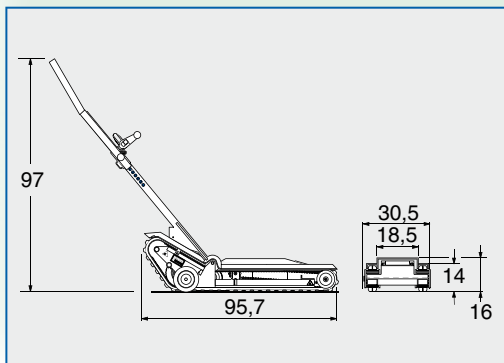
52

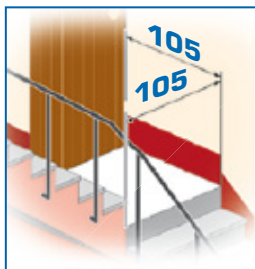
LOAD CAPACITY



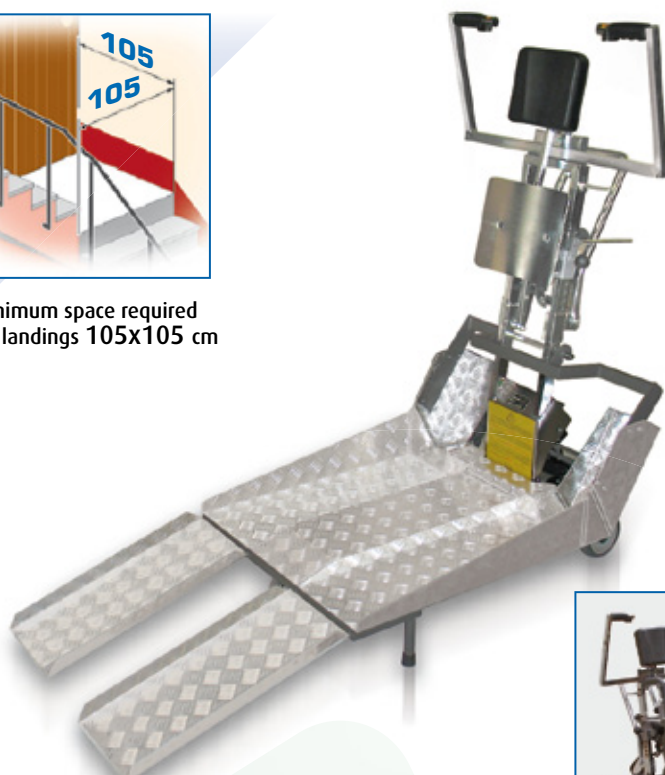
Jolly JUNIOR 2

130





- Minimum space required on landings 105x105 cm



MINI RAMP

Cod. D6000020

WEIGHT



Jolly MINI RAMP

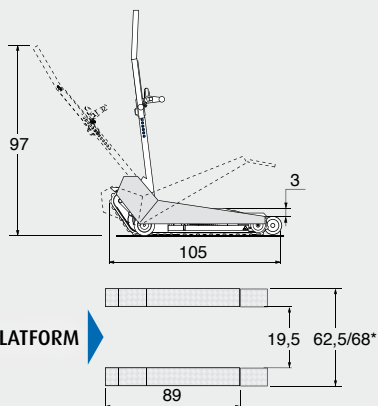
69

LOAD CAPACITY

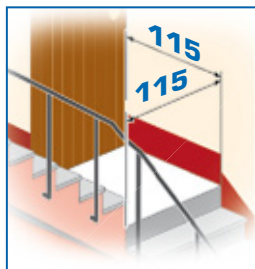


Jolly MINI RAMP

150 - 170*



* On request



- Minimum space required on landings 115x115 cm



RAMP

Cod. D3000020

WEIGHT



Jolly RAMP

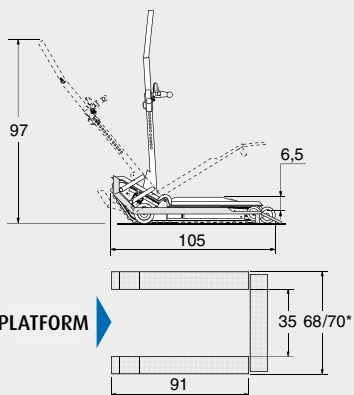
70

LOAD CAPACITY

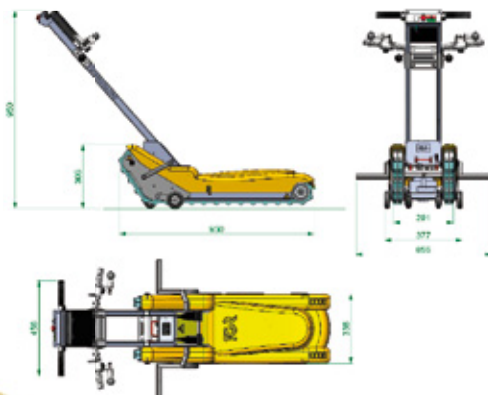


Jolly RAMP

150 - 170*



* On request



ECO

Cod. DE1000

TECHNICAL FEATURES

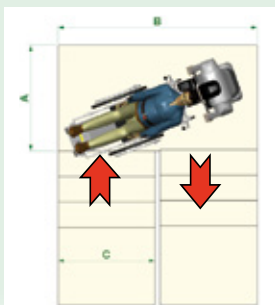
MOTOR	24V – 220W continuous current
SPEED	5 m/min.
BATTERY	2 batteries 12V 14 Ah. sealed maintenance-free lead acid
TRASMISSION	worm gearbox
BATTERY CHARGER	external 24V
SURMOUNTABLE INCLINATION	35° equal to 70% slope
AUTONOMY AT MAX CHARGE	23 floors, tested ascending with max. transportable weight 130 kg
AUTONOMY WITH RESERVE INDICATOR	3 floors, tested ascending with max. transportable weight 130 kg
WEIGHT	49 kg
MAXIMUM LOAD CAPACITY (user + wheelchair)	130 kg

Straight staircase



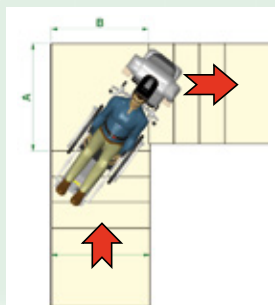
C=75

U-shaped staircase with landing



A= 97 cm - B= 194 cm

L-shaped staircase with landing



A= 97 cm - B= 97 cm

ACCESSORIES FOR JOLLY STANDARD

These accessories are intended exclusively for application on the model JOLLY STANDARD.

FOOT LEVER

PATENTED*



THE UNIQUE OPTIONAL DESIGNED TO FACILITATE HANDLING

Having been always attentive to the needs of our customers, TGR has thought of equipping Jolly stairclimbers with a foot lever that makes it easier for the operator to load and unload the wheelchair.

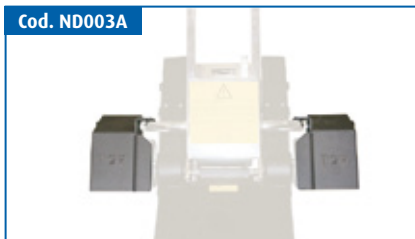
Loading the wheelchair is less tiring!

ON REQUEST

PAIR OF BACKSTOPS FOR WHEELCHAIRS WITH SMALL WHEELS (DIAMETER 300 MM)

PATENTED*

Cod. ND003A



Suitable for transporting wheelchairs with small rear wheel diameters and/or small wheel distance, excluding wheelchairs with pivoting rear wheels. Recommended for the transport of wheelchairs with a distance of **34** to **63** cm between the rear wheels.

TRANSPORT KIT FOR WHEELCHAIRS WITH TILTING BACKREST

PATENTED*

Cod. ND009



Suitable for transporting certain models of wheelchairs with tilting backrest. The rod locks the backrest, while the skids and hooks support the wheelchair and secure it on the stairclimber.

* Patent No. 1299833

ACCESSORIES FOR JOLLY STANDARD

These accessories are intended exclusively for application on the model **JOLLY STANDARD**.

SKIDS

A series of skids to be used in pairs for transporting certain models of electric wheelchairs, wheelchairs without push handles and in general for all types of wheelchairs that need to be supported from below (e.g. wheelchairs with telescopic handles).

The following codes refer to skid sizes according to the distance between the wheelchair rear wheels in measures **A** and **B**.

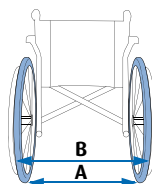
Size **A** indicates the minimum distance between the rear wheels.

Size **B** indicates the maximum outer distance of the rear wheels.

PATENTED*



COD.	A (min)	B (max)
ND005	43 cm	63,5 cm
ND015	42 cm	66 cm
ND024	48 cm	71 cm
ND025	50 cm	73 cm



SUPPLEMENT ACCESSORIES FOR MODEL RAMP / MINI RAMP



Applicable in different positions on the model **Jolly Ramp** only, they allow the rear wheels of wheelchairs to be properly supported.



**Supplement
Anti-tilt stabiliser bar***
only for **MINI RAMP**

* Patent No. 1299833

* Patent No. 102021000008039

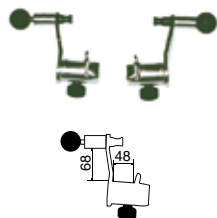
ACCESSORIES FOR JOLLY STANDARD

These accessories are intended exclusively for application on the model JOLLY STANDARD.

COUPLINGS

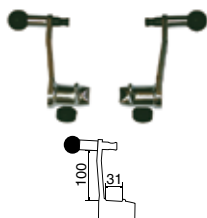
Pairs of couplings for transporting wheelchairs with backrests of various thicknesses.

Cod. ND012



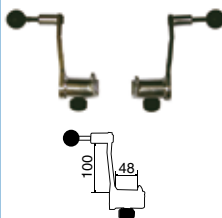
N°1

Cod. ND013



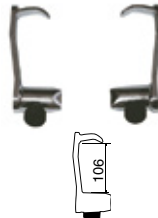
N°2

Cod. ND017

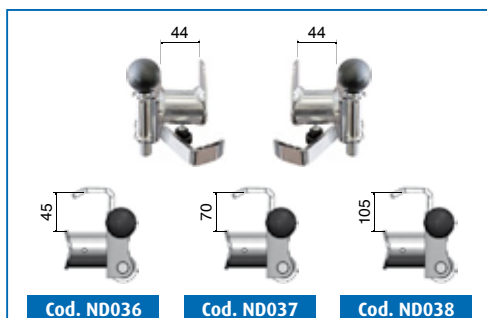


N°3

Cod. ND018



N°4



Cod. ND036

Cod. ND037

Cod. ND038

Measurements in millimetres



TECHNICAL FEATURES

Motor:	12V - 160W / 180W direct current
Speed:	5 metres per minute
Battery:	Rechargeable 12V 26Ah, sealed lead, maintenance-free
Brake:	Electromagnetic negative 12V
Transmission:	Toothed belt, gearbox with steel gears The brake is mounted directly on the gearbox.
Battery charger:	Electronic, built-in or external.

THE JOLLY STAIRLIFT IS EQUIPPED WITH:

- Slidable hooks adjustable in height and width to fit most wheelchairs (only mod. Standard)
- Structured base for loading even wheelchairs with very low crossbars
- Height adjustable headrest
- Adjustable seat belt
- Key switch to reserve use for authorised personnel only
- **Emergency button**
- Automatic brake engagement device
- Ascent/descent controls on the handlebar
- Non-slip, non-marking rubber tracks
- 2 small diameter wheels, essential for easy manoeuvring on horizontal surfaces
- **Built-in or external electronic battery charger**
- Two-colour LED to indicate battery charge status
- **Double safety device** that prevents both the stairlift from starting up when the device is not engaged and the possibility of disengaging the steering unit when the machine is in operation
- **Patented safety device***, which intervenes in the event of a fault by automatically blocking the vehicle
- **Patented brake release button*** which, thanks to the reversible power transmission system, allows the brake to be released in the event of an unintentional stop on a staircase and to descend at a reduced and controlled speed to the landing or to the point of maximum stability without having to leave the driving position (not present in the Eco version)
- Battery charge status indicator instrument
- Staircase slope level indicator
- **Climbing autonomy 50 floors with 130 kg weight**
- Autonomy with battery in reserve indicator: 3 floors
- **Inclination surmountable up to 35° equal to 70% slope**
- **24-month warranty**

TGR reserves the right to modify the items shown as part of the technical development of its products. The images and data shown may therefore be subject to change.

NB: When using the appliance, carefully follow the regulations, instructions and warnings in the use and maintenance manual.

**Patent No. 256113*



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