

Innovative Solutions

Tran family

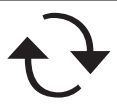







- TIME TO CHANGE -
Guidosimplex transport division

Guidosimplex[®]

It's **TIME TO CHANGE**, time to try new alternatives and find new solutions, a time to offer innovative technology and modern materials to our customers. It is with this mentality and with these objectives in mind that the new range of products presented in this catalogue came to life. It is with great pride that we present the TRAN Family, every solution has something special ,something unique, something that makes it stand out from the crowd, reliable but above all different, different in terms of manufacturing methods and innovative features. "Different" is the word that has always characterised Guidosimplex, our endeavour from day one has been to achieve excellence through our Driving Solutions , now thanks to the collaboration with FADIEL Italiana we have also managed to reach this goal with our seating solutions "THE TRAN FAMILY RANGE". The entire TRAN Range has been manufactured following the highest qualitative standards and homologations. We have carried out , completed and received certifications for all tests required by EC Directives and USA/FMVSS normative. We now invite you to consult this catalogue in its entirety where we are sure that you will find what you are looking for with a TWIST.



	Life cycle tested		CE marked
	EMC tested		Crash tested
	Fiammability tested		Federal motor vehicle safety standard



Guidosimplex transport division.
Travelling in safety and confort.



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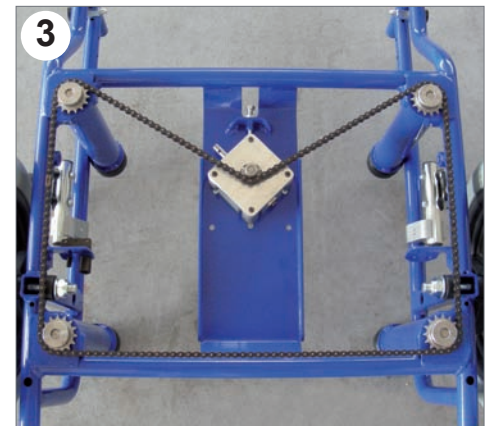
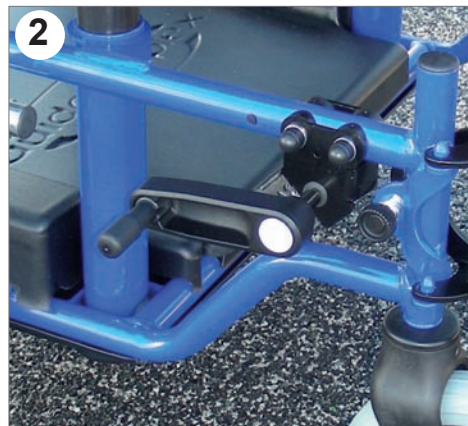


G-TRAN IN-BOARD SYSTEM

G-Tran ... the orthopaedic wheelchair that simplifies passenger transfer to and from the vehicle and eliminates the risk of straining your back or arms.

The system consists of a rigid frame with wheels and a comfortable ergonomic seat (Fabricated in compliance with existing legislative directives) designed for both internal and external usage together with a swivel seat base mounted inside the vehicle. The person, positioned on the passenger seat of the vehicle can be safely transferred together with the seat onto the undercarriage of the wheelchair. The Seat, thanks to the swivel base, turns outwards 90°, after which the wheelchair undercarriage is attached to the seat base, this allows the seat, together with the passenger, to slide smoothly into place transforming the seat into a wheelchair.

1. The footrest is detachable but has also been designed to turn inwards reducing the overall length of the lower frame whenever necessary.
2. The height adjustment system is easily operated using the foldaway ergonomic crank.
3. The height adjustment system , thanks to the perfect interaction of the mechanical cogs, will allow you to effortlessly raise and lower up to 125Kg.
4. Adjustable ergonomic armrests allow you to identify the perfect arm position for the end-user.



MAIN FEATURES



HANDLEBAR
TO FACILITATE PUSHING

HEADREST
ADJUSTABLE

SEAT
ERGONOMIC, HEIGHT ADJUSTABLE
MADE FROM WASHABLE ANTIALLERGIC
MATERIAL

BACKREST
RECLINABLE

ARMRESTS
ADJUSTABLE AND FOLDABLE

UNDERCARRIAGE
WITH WHEELS

CE
IN COMPLIANCE WITH
REQUIRED STANDARDS
BY CURRENT REGULATIONS

ANTI-TILT WHEELS

REAR WHEELS
STANDARD VERSION: Ø wheel 315 mm
SPECIAL VERSION : Ø wheel 550 mm
with handrims (on request only)

HAND BRAKES

PIVOTING FRONT WHEELS
ALLOWING YOU TO MANOEUVRE THE WHEELCHAIR IN ALL CONDITIONS

FOOTREST
HEIGHT ADJUSTABLE AND
DETACHABLE, COMPLETE
WITH LEG SUPPORT STRAP

THE FOLLOWING DATA WAS REGISTERED USING A STANDARD UNDERCARRIAGE VERSION WITH Ø315 mm REAR WHEELS

TECHNICAL DATA

WHEELCHAIR (Seat + Undercarriage)	
Length max (including footrest)	890 mm
Width	610 mm
Minimum height	1200 mm
Maximum height	1360 mm
Weight	35 Kg

UNDERCARRIAGE	
Length max (without footrest)	660 mm
Width	610 mm
Minimum height	420 mm
Maximum height	580 mm
Weight	20 Kg



D-TRAN IN-BOARD SYSTEM

The D-Tran is synonymous with lightness, modern technology and sheer reliability. The creation of the D-Tran has been based on the vital feedback and advice gleaned from both the end user and industry alike, it is thanks to this information that the D-Tran is what it is today, a breath of fresh air for both installers and end users alike.

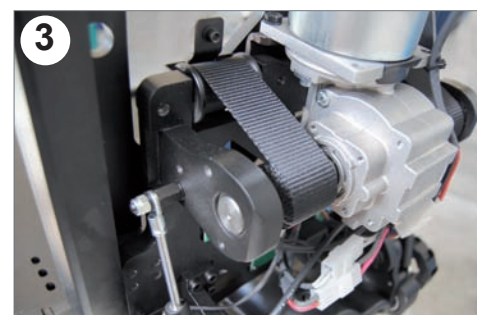
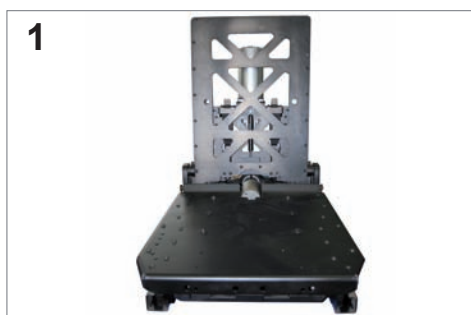
D-Tran may be install right or left side and thanks to the possibility to be programed “step by step” Any Car isn’t possible.

D-Tran has so many innovative features which transform him in the market best choice but the ones which make him unique is the Automatic Tilting function and the vertical up and down movement. This functions provides a complete safety sensation to the end user which is comparable to no one. Foldable footrest and complete set of covers are standard.



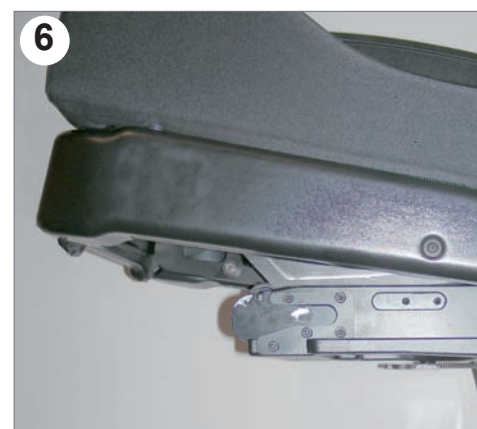


D-TRAN EXCELLENT



1. Manufactured entirely from alluminium this innovative solutions overall weight has been reduced to 56 Kg
2. Transmission system detail
3. All control systems are managed by independent units and encoder readers
4. Reclinable backrest
- 5-6. Tilting kit – to facilitate exiting and entering the vehicle

- ☒ Independent lowering motor
- ☒ Manual backup system
- ☒ Fully programmable, easily configured via the handset
- ☒ Powered movements forwards/backwards doors closed
- ☒ Integrated footrest



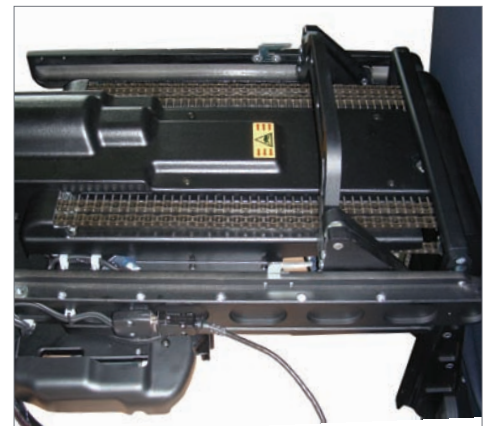
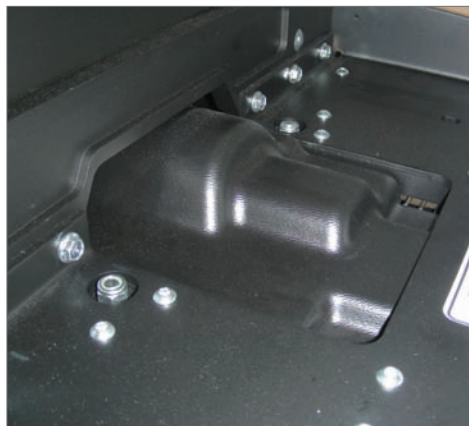
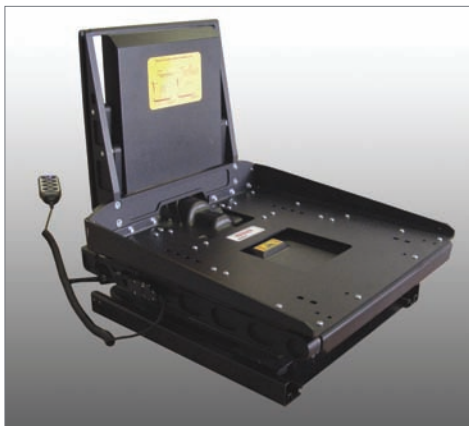


D-TRAN BASIC

D-Tran Basic, you'll really be impressed with the quality and innovative solutions applied to this product. First of all the weight; completely manufactured in Aluminum will allow you to easily introduce it in the car while installing it.

More you will know about D-Tran Basic more you'll understand why is time to change.

- Manual rotation and electrical Up/Down movement
- Available Right or Left side
- Emergency Manual System
- Available in 400 mm vertical travel
- Available Black or Dessert Sand Color
- Remote control (optional)
- Black or Dessert Sand Plastic Covers (optional)

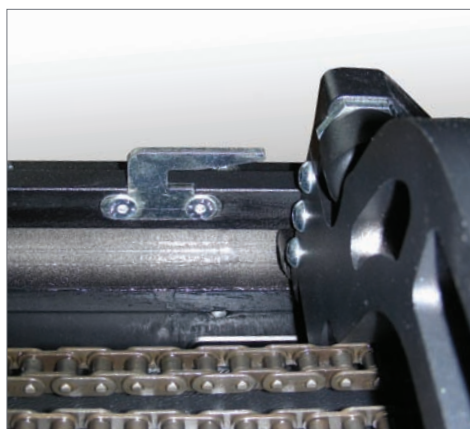
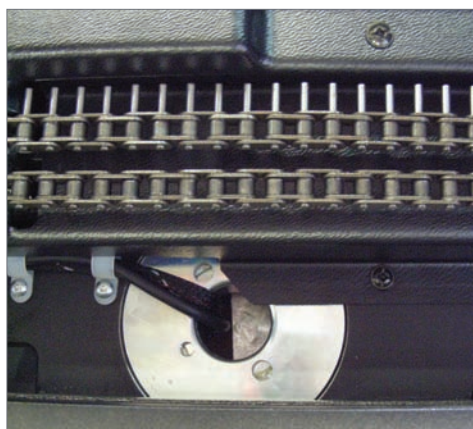




D-TRAN BASIC E

D-Tran Basic E is the evolution of the Basic unit keeping the same features but adding the electrical rotation. And this is not all, with the D-Tran Basic E/P you may have the possibility to program “step by step” the rotation providing you an unique tool to install this system in most of the cars.

- Electrical rotation and electrical Up/Down movement (programmable Rotation Available)
- Available Right or Left side
- Emergency Manual System
- Available in 400 mm vertical travel
- Available Black or Dessert Sand Color
- Remote control (optional)
- Black or Dessert Sand Plastic Covers (optional)



R-TRAN ROTATING SEAT

This slimline solution – Max Height 40mm & 20% Less weight than anything else on today's market - it is manufactured in 100% Aluminium with maximum with great attention paid to detail, it is available in various versions such as:

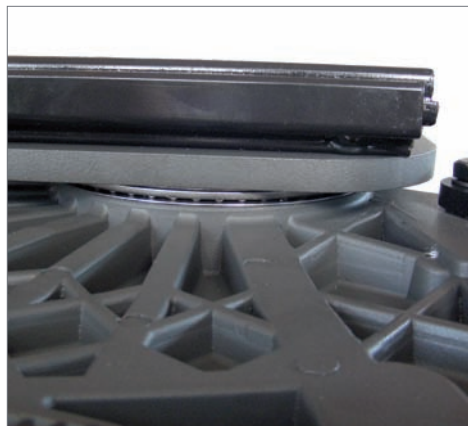
Fully Mechanical, Fully Electronic and/or pick and mix such as semi mechanical and/or semi electrical.

R-TRAN-E POWERED ROTATION AND HORIZONTAL OPERATIONS

As with many powered turnout solutions on today's market our solution also has a motor which enables the turnout movement, installable on the passenger side for both 2 door and/or 4 door vehicles, the surprising aspect of our powered solution is that although it has a motor we have maintained both the slimline structure of 40 mm in height.

R-TRAN MECHANICAL ROTATION AND HORIZONTAL OPERATIONS

The Mechanical version uses a mechanism that is simplistic and easy to install (passenger side for both 2 door and/or 4 door vehicles), but at the same time extremely effective and can boast of a impressive Max load of 200Kg.

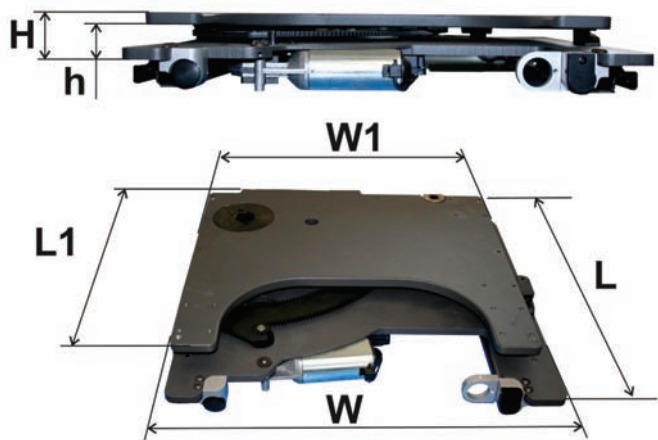


MAIN FEATURES



R-TRAN-E

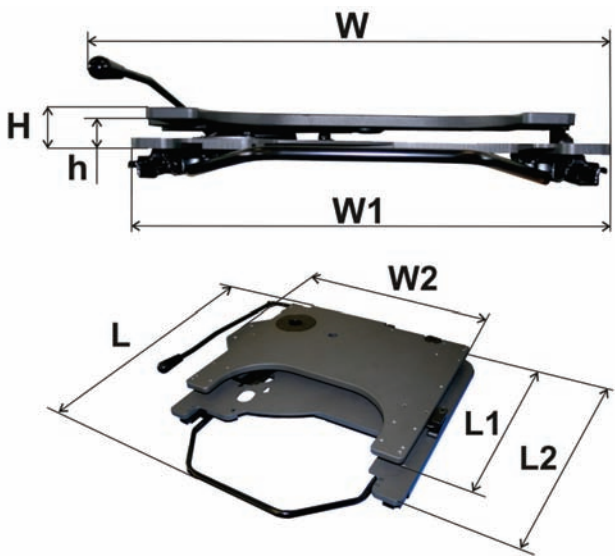
POWERED ROTATION AND HORIZONTAL OPERATIONS



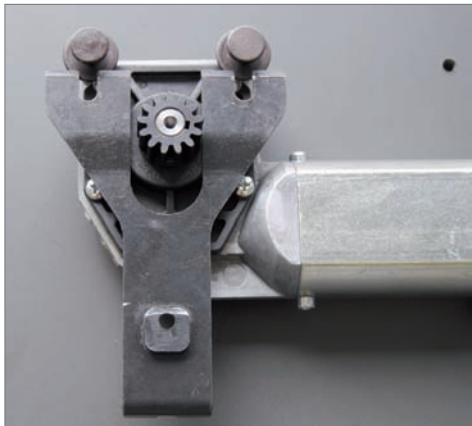
Dimensions (mm)	H	40
	h	28
	L	445
	L1	395
	W	450
	W1	430
Rotation angle		103°
Horizontal operation (mm)		220
Weight (Kg)		16,3
Maximun user weight (Kg)		150
Power		12V - 2A

R-TRAN

MECHANICAL ROTATION AND HORIZONTAL OPERATIONS



Dimensions (mm)	H	40
	h	28
	W	525
	W1	450
	W2	475
	L	540
	L1	395
	L2	445
Rotation angle		103°
Horizontal operation (mm)		240
Weight (Kg)		10,6
Maximun user weight (Kg)		150



The logo for RT2, featuring the letters 'RT2' in a stylized, bold font. The 'R' and 'T' are black, and the '2' is red with horizontal lines through it.

RT2 THE VANISHING RAMP

Our vanishing ramp perfectly coexists with the original design and aspect of the vehicle, when the wheelchair user is not on board seating remains unchanged 2-3, visibility also remains unchanged as is the case with the available storage space.

When the wheelchair user is on board, our solution ensures the comfortable transportation of three seated passengers plus the wheelchair occupant who is securely positioned and anchored.

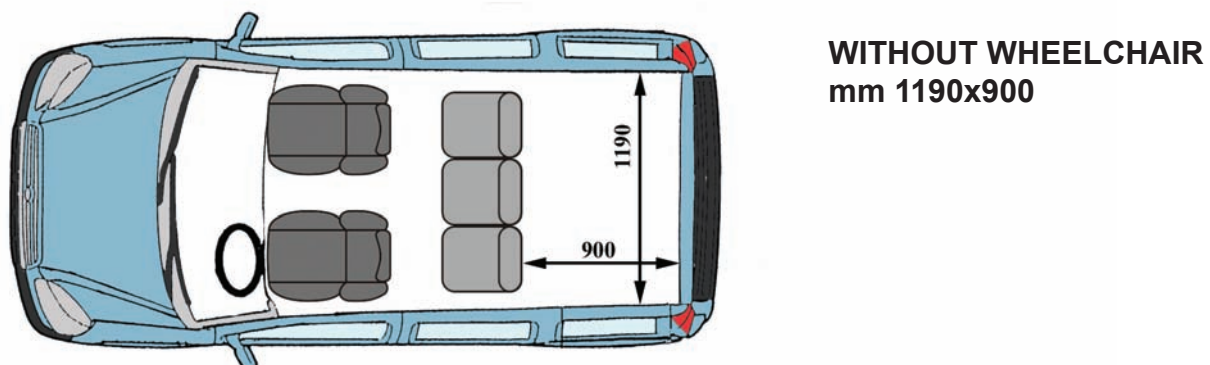
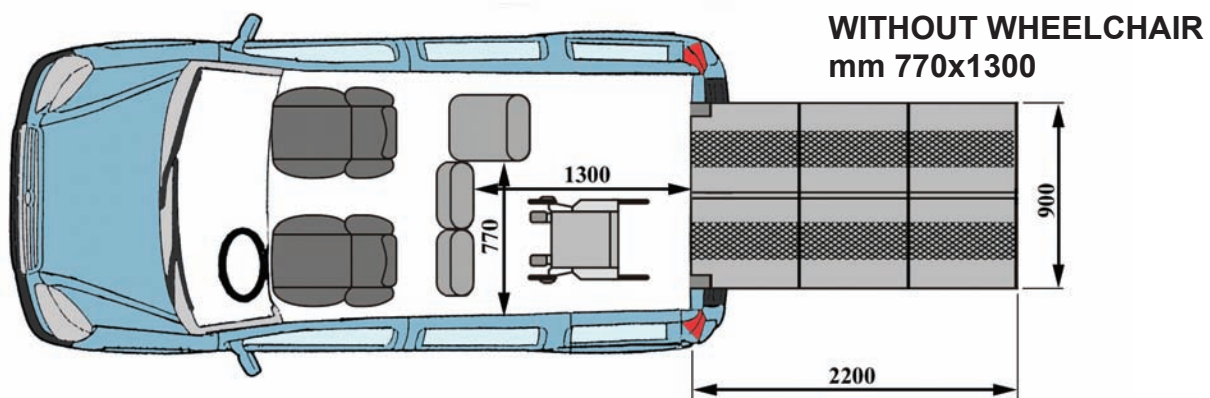
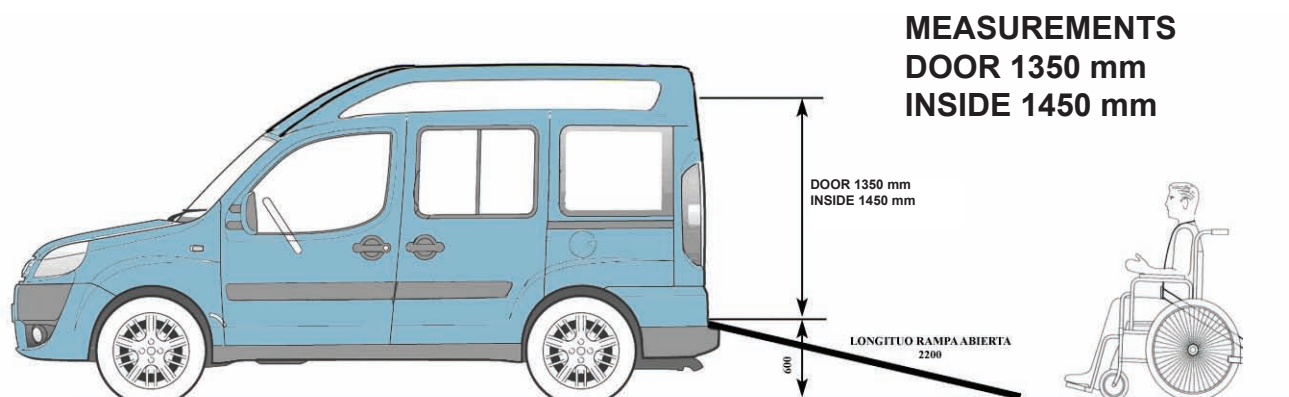
This bespoke solution ensures that the wheelchair user is positioned correctly and can therefore enjoy the unhindered vision available thanks to the high roofs design.

Total safety is ensured via 4 unwinn anchorage points for the wheelchair plus an specific 3 point seatbelt for the wheelchair user.

Very easy to take out and in.



MAIN FEATURES



Fully extended this ramp is 220cm in length and can support an impressive 220Kg.
 Manufactured entirely from aluminium , this light weight ramp 65Kg is easy to handle, facilitating both installation and daily usage.
 Slimline fit it occupies only 8 cm.
 Suitable for both private and commercial usage (Taxi etc...).



MOVIA FOLDABLE RAMPS

Movia Ramps are completely manufactured in Aluminum without welding points.

The main feature is the particular “holing” process which makes the Ramp light and very resistant, providing a non-slip surface which works properly under any weather condition.

The Movia Ramp use a two springs system and comfortable hand grips to open and close easily the Ramp. Two warning lights are installed in the Ramp sides to advise when is open.

- Available in 2 or 3 Section
- Available Turn away option
- Available electrical close and open System

☒ All aluminium construction without welding

☒ Warning optic device

☒ Anti-slip surface

☒ Foldable with inertial spring system

☒ Safe closing

☒ Mounting with four quick release bolts

☒ Split platform

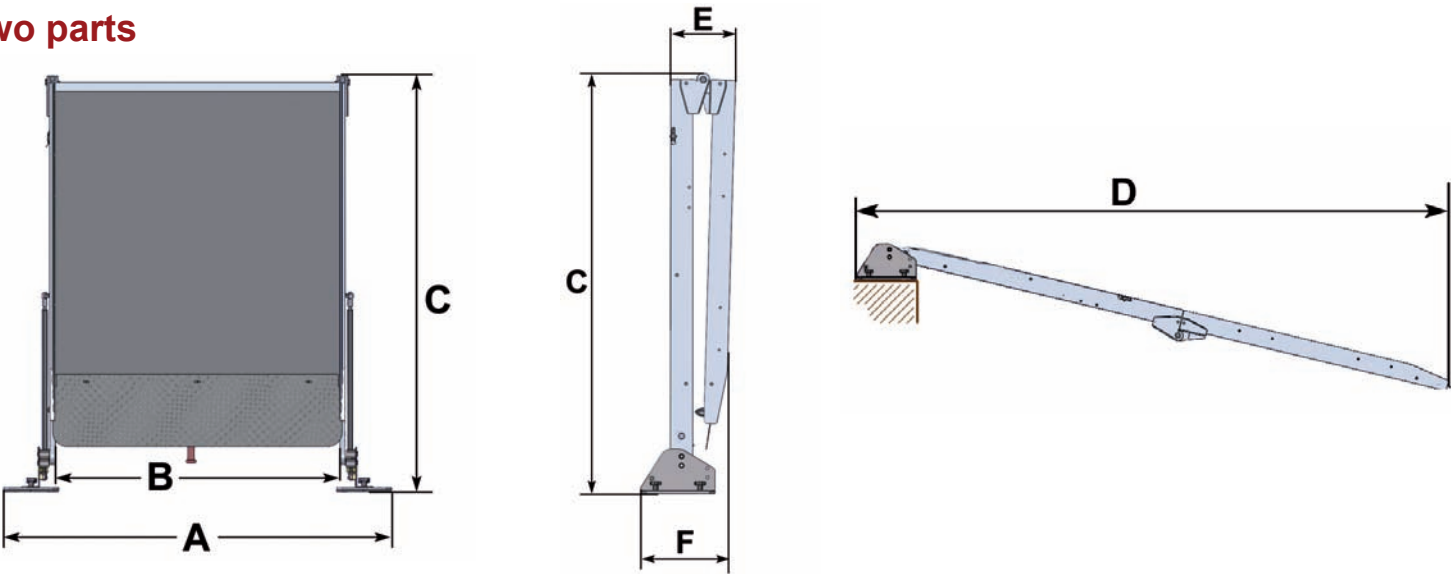
☒ Safe working load 350 kg



MAIN FEATURES

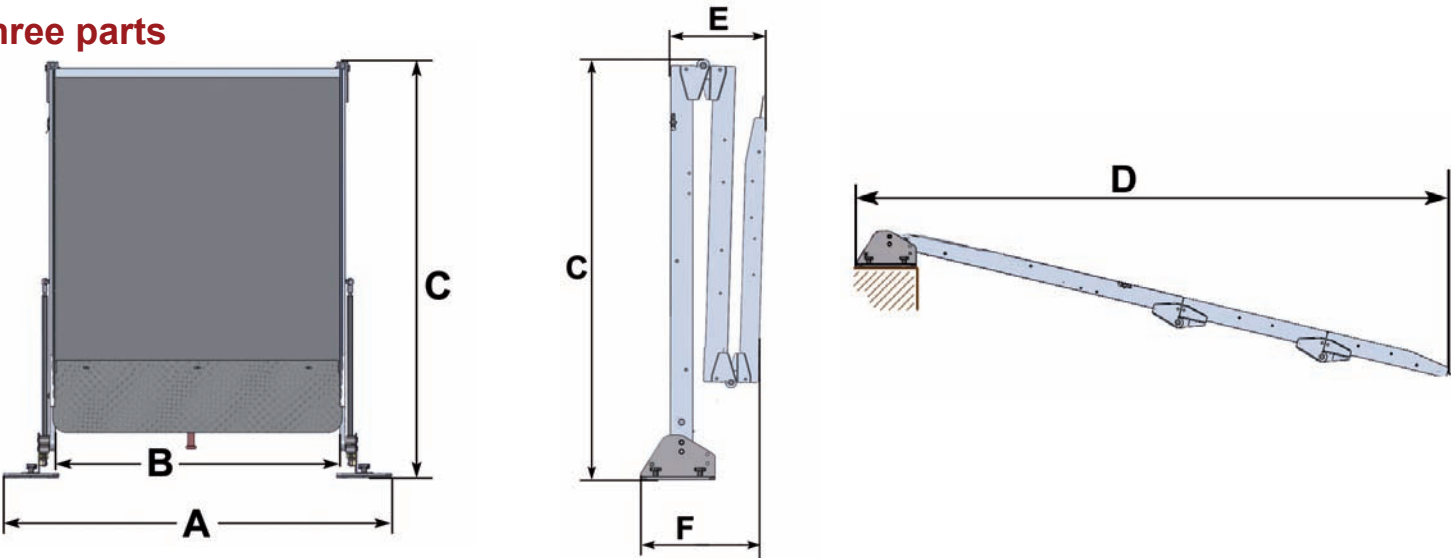


Two parts



PRODUCT CODE	A mm	B mm	C mm	D mm	E mm	F mm	WEIGHT	WEIGHT CAPACITY
100001	950	800	950	1800	155	210	27 Kg	350 Kg
10002	950	800	1060	2000	155	210	30 Kg	350 Kg
100003	950	800	1160	2200	155	210	32 Kg	350 Kg
100004	950	800	1370	2600	155	210	37 Kg	350 Kg

Three parts



PRODUCT CODE	A mm	B mm	C mm	D mm	E mm	F mm	WEIGHT	WEIGHT CAPACITY
100011	950	800	980	2700	230	290	38 Kg	350 Kg
10012	950	800	1180	3300	230	290	40 Kg	350 Kg
100013	950	800	1480	3900	230	290	45 Kg	350 Kg



F-TRAN PORTABLE RAMPS

The world of light Portable Ramps has change with the F-Tran range, fully manufactured in Aluminum with the special “holing” surface process brings them the Resistance and Anti-Slip level at the maximum standards in the market.

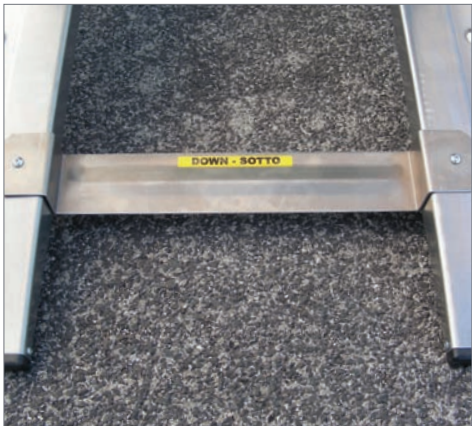
- Available Fix option
- Available Telescopic Option



MODELS



PRODUCT CODE	DESCRIPTION	WEIGHT	WEIGHT CAPACITY
F-TRAN/50 002001	Pair of Aluminium Fix Ramps 200x500 mm	1,5 Kg	300 Kg/couple
F-TRAN/100 002002	Pair of Aluminium Fix Ramps 200x1000 mm	2,5 Kg	300 Kg/couple
F-TRAN/125 002003	Pair of Aluminium Fix Ramps 200x1250 mm	3 Kg	300 Kg/couple
F-TRAN/150 002004	Pair of Aluminium Fix Ramps 200x1500 mm	4 Kg	300 Kg/couple
F-TRAN/200 002005	Pair of Aluminium Fix Ramps 200x2000 mm	5 Kg	200 Kg/couple
F-TRAN/T100 002010	Pair of Aluminium Telescopic Ramps 200x1000 mm	4 Kg	300 Kg/couple
F-TRAN/T150 002011	Pair of Aluminium Telescopic Ramps 200x1500 mm	6,5 Kg	300 Kg/couple
F-TRAN/T200 002012	Pair of Aluminium Telescopic Ramps 200x2000 mm	9 Kg	300 Kg/couple
F-TRAN/T250 002013	Pair of Aluminium Telescopic Ramps 200x2500 mm	10,8 Kg	200 Kg/couple
F-TRAN/T300 002014	Pair of Aluminium Telescopic Ramps 200x3000 mm	13 Kg	200 Kg/couple





H-TRAN WORLD OF HOIST

The H-Tran range comes out from the exigence to offer a product which improves whatever any other solution available in the market. In fact the H-Tran range provides you those small details which makes the difference. The innovative “back arch” 35 kg hoist is a perfect example of this view. You’ll appreciate the telescopic function available in 180 kg version as well as the operating buttons or the working light incorporated in the arm.

What to say H-Tran is the perfect solution to your Hoist needs.

- Available 35, 60, 120 and 180 kg



MODELS



PRODUCT CODE	DESCRIPTION	WEIGHT CAPACITY
H-Tran/35 001001	Electric Pillar hoist complete with Universal mounting bracket and snap hook	35 Kg
H-Tran/50 001002	Electric hoist complete with Universal mounting bracket and snap hook	65 Kg
H-Tran/120 001003	Electric hoist complete with Universal mounting bracket and snap hook	120 Kg
H-Tran/180M 001004	Electric hoist complete with Universal mounting bracket and snap hook Manual telescopic Arm	180 Kg
H-Tran/180E 001005	Electric hoist complete with Universal mounting bracket and snap hook Electric telescopic Arm	180 Kg
H-Tran/180AMR 001006	Articulated Electric hoist complete with Universal mounting bracket and snap hook Manual telescopic Arm-Right	180 Kg
H-Tran/180AML 001007	Articulated Electric hoist complete with Universal mounting bracket and snap hook Manual telescopic Arm-Left	180 Kg
H-Tran/180AER 001008	Articulated Electric hoist complete with Universal mounting bracket and snap hook Electric telescopic Arm-Right	180 Kg
H-Tran/180AER 001009	Articulated Electric hoist complete with Universal mounting bracket and snap hook Electric telescopic Arm-Left	180 Kg
H-Tran/AS2 001071	Anchorage System 2 points	90 Kg



Freedom to Drive by Guidosimplex®



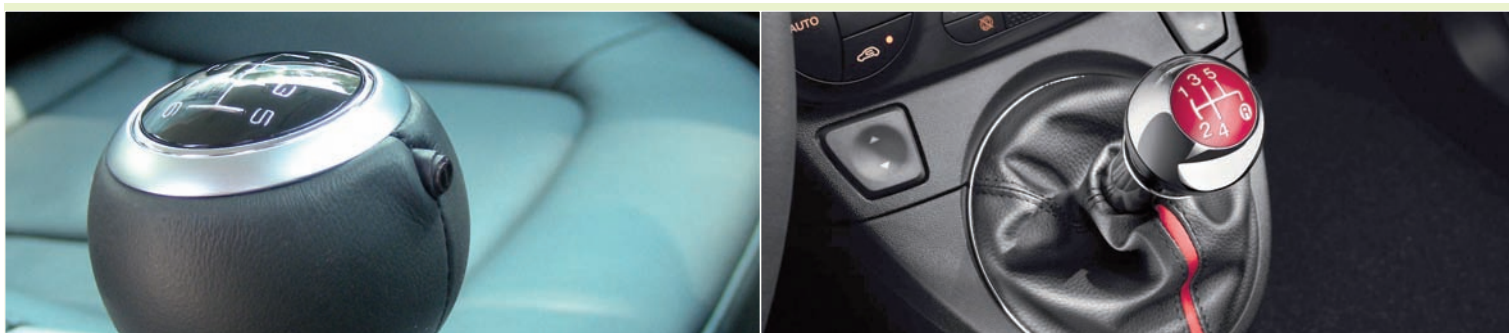
ACCELERATORS

- Electronic Detachable Gas Ring 906GVQR
- Electronic Gas Ring 906GV
- Electronic under steering wheel Gas Ring 916GV
- Rotation under steering wheel Gas Ring "Ghost"
- Electronic Finger push accelerator 906eIC



BRAKES

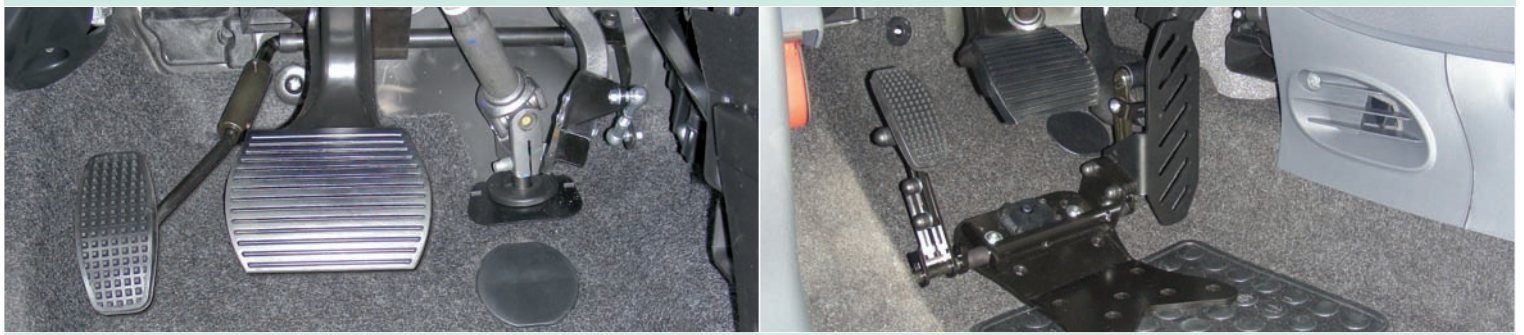
- Under steering wheel front push Brake lever 907FV
- Floor front push Brake Lever 907P



AUTOMATIC CLUTH

- Automatic Electronic Servo Clutch 932





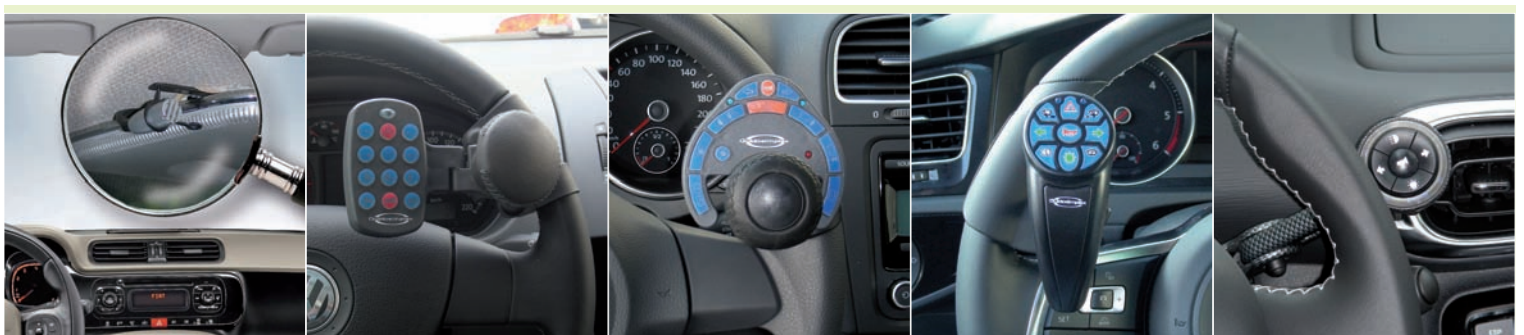
PEDALS

- Hanging left gas foot pedal 908
- Floor left gas foot pedal 908PS



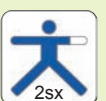
ALL IN ONE LEVERS

- Floor Mechanical gas and brake F1 Evo
- Under steering wheel rotation gas and push front Brake "America"
- Floor Electronic moon lever gas and mechanical push front brake 907P/eliF



SERVICES

- 11 Functions voice control "Voice"
- 11 Functions Square infrared System 1094FR
- 11 Functions Fan infrared System 1094FV
- 11 Functions Handset infrared System 1096
- 5 Functions Hanset wire system 898P



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and enter the world of **Guidosimplex** !



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