

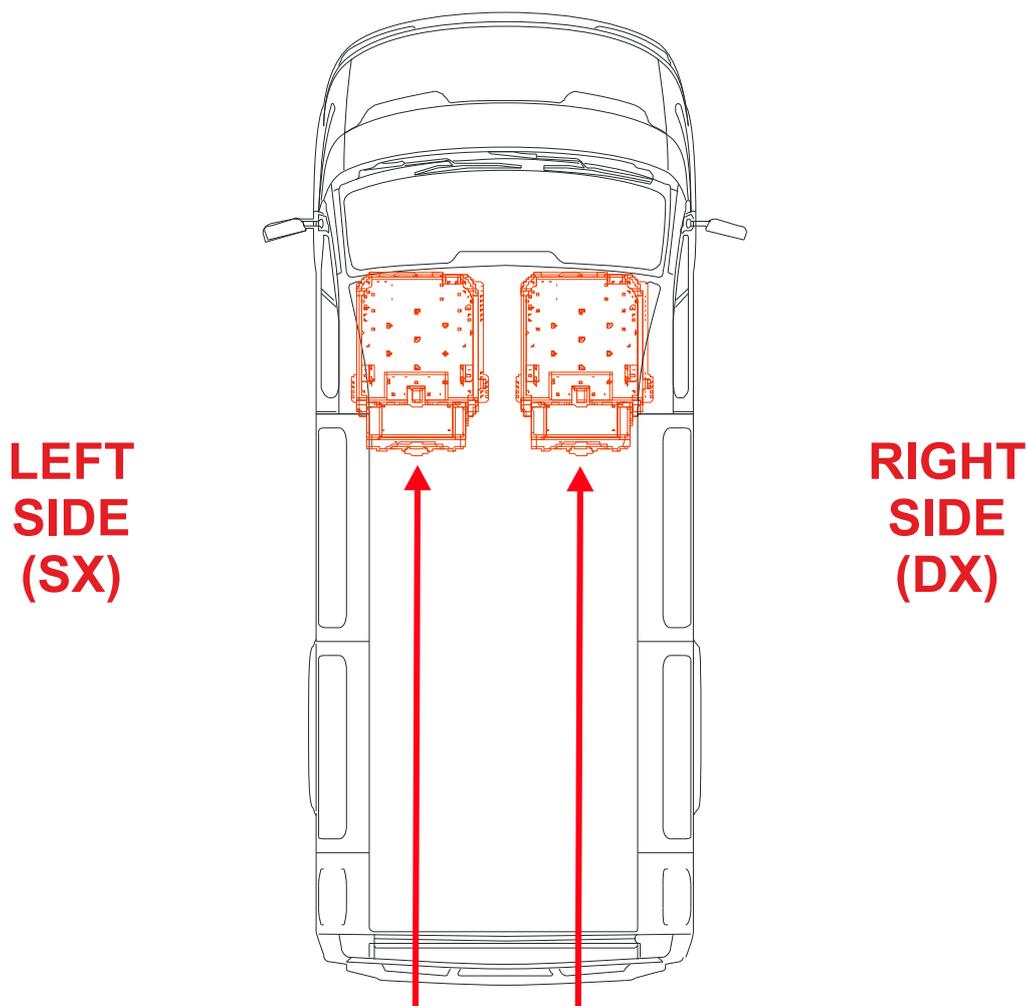
# FADIEL ITALIANA

## INFORMATION SHEET SWIVEL SEATS, SWIVEL BASES AND SEATS



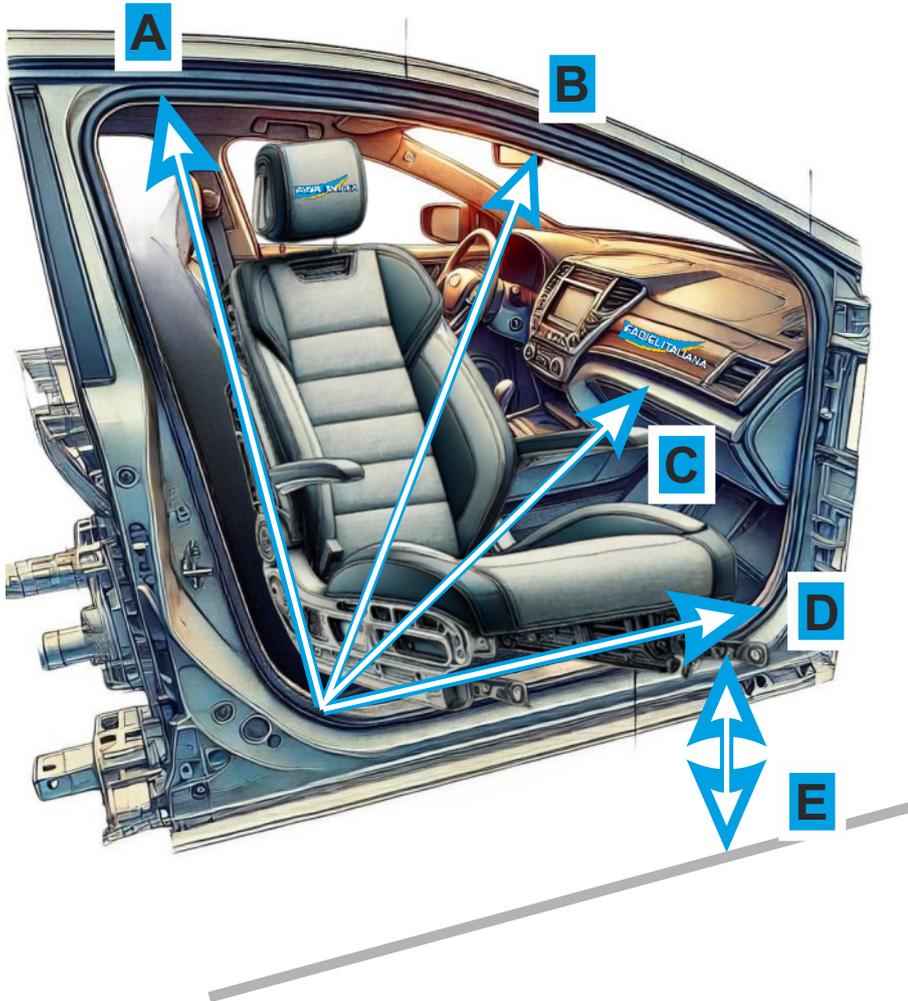
# Introduction

Right and left sides must be determined by viewing the swivel base from the rear of the vehicle, as shown in the following illustrations:



When this image is displayed, you can click on it to get more information.

## USEFUL INSTALLATION DIMENSIONS SWIVEL BASES - C400 - EC400 - EC480 - SU400



Measurements were taken with a 1.76 m tall person and the FADIEL SED0030 seat

### FOR C400, EC400, EC480, SU400

Measure A	Min.1050 mm
Measure B	Min.1000 mm
Measure C	Min.750 mm
Measure D	Max.650 mm
Measure E	Min.425 mm

### FOR SWIVEL BASES

Measure A	Min.950 mm
Measure B	Min.830 mm
Measure C	Min.630 mm
Measure D	Max.650 mm
Measure E	Min.425 mm

# C400

The C400 swivel seat is an automatic system designed to facilitate vehicle access for people with disabilities who have reduced or impaired mobility, as well as for elderly individuals who experience difficulty getting in and out of the car.



## ROBUST AND LIGHTWEIGHT MATERIALS

The C400 swivel seat is made entirely of aluminum, ensuring a reduced weight and, consequently, lower fuel consumption and reduced tire wear.

## MOVEMENT ON 3 AXES

The swivel base is designed to move along three axes, providing precise seat positioning. This allows for greater flexibility of movement, enhancing user accessibility and comfort.

## EASE OF INSTALLATION

The installation kits simplify the mounting of the swivel base, reducing both time and assembly complexity.

## EASY TO USE

The opening and closing operations are performed using two buttons on the dedicated control panel. The control panel is also entirely manufactured by Fadiel Italiana.

## SAFETY AND RELIABILITY

All components are designed to ensure secure and reliable fastening, improving seat stability.

## COMPATIBLE WITH MANY VEHICLES

Thanks to brackets, seat extension bases, and sliding rails, the swivel base can be installed on a wide range of vehicles.



## SWIVEL SEAT C400

### DESCRIPTION

### CODE

Swivel seat **C400 2 - Axis** Management:

- Electric programmable translation, rotation, exit, and descent
- Reclining backrest up to 35°
- Integrated door sensor
- Footrest included
- Safety cover and design finish
- Sliding rails included
- Wired control panel for intuitive control
- Safety cover and finish included

101055  
Right

101056  
Left

Swivel seat **C400 3 - Axis** Management:

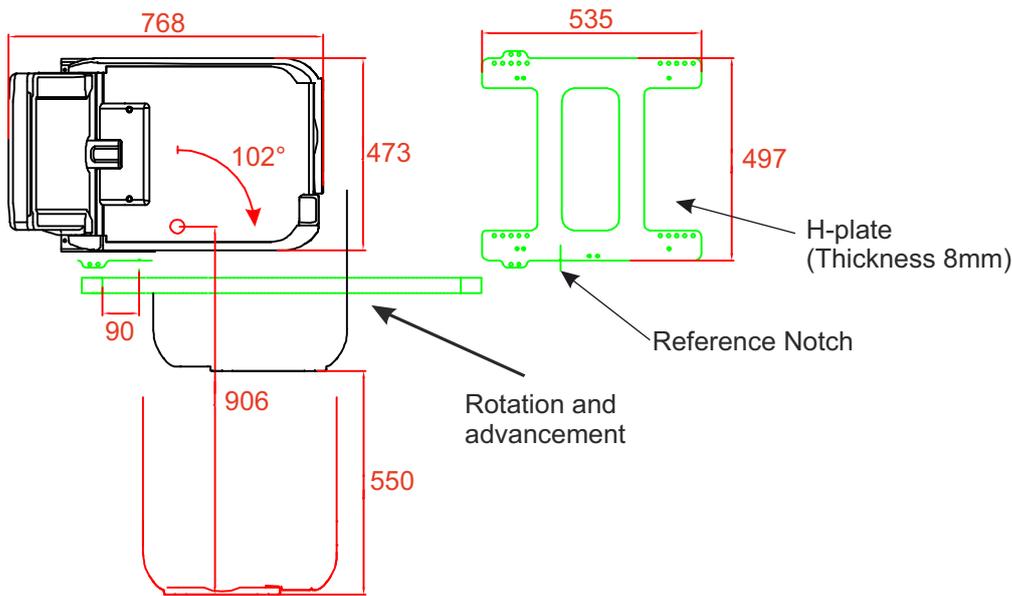
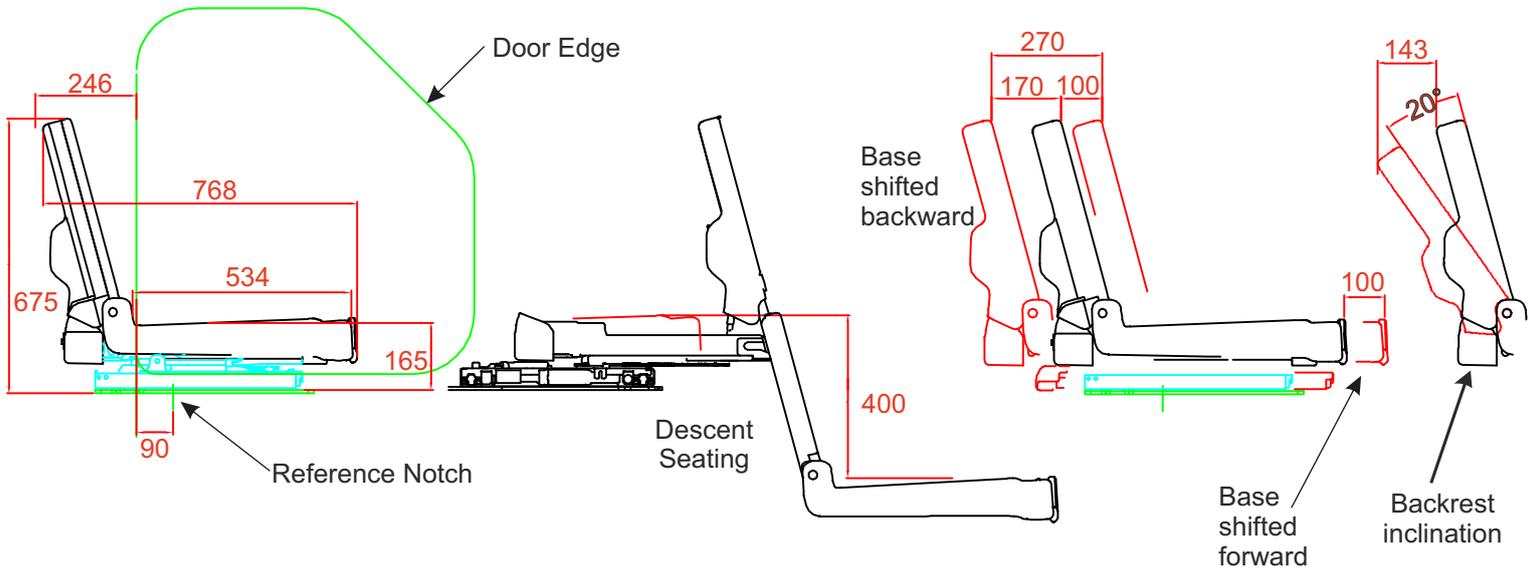
- Electric programmable translation, rotation, exit, and descent
- Reclining backrest up to 35°
- Integrated door sensor
- Footrest included
- Safety cover and design finish
- Sliding rails included
- Wired control panel for intuitive control
- Safety cover and finish included

101063  
Right

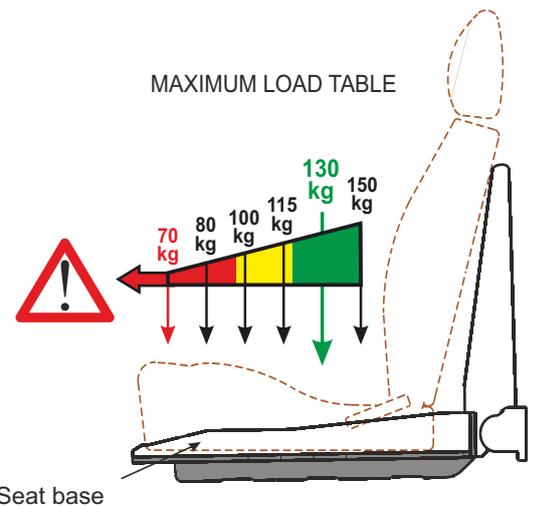
101064  
Left

TECHNICAL DATA SHEET AND MAXIMUM WEIGHT **C400**

dimensions in mm



Fuse voltage	30A
Consumption at maximum load	25A
Consumption if inactive	0.8A
Total movement time	1'15sec
Weight of basic version	61Kg



**MAX GROSS WEIGHT (SEAT MORE USER) 150 KG**

# EC400 € EC480



The EC400/480 swivel seat is an automatic system designed to facilitate vehicle access for people with disabilities who have reduced or impaired mobility, as well as for elderly individuals who experience difficulty getting in and out of the car.



## ROBUST AND LIGHTWEIGHT MATERIALS

The EC400/480 swivel seat is made entirely of aluminum, ensuring a reduced weight and, consequently, lower fuel consumption and reduced tire wear.

## VERSATILITY

Can be installed on the left or right side, also in the rear seats of some vehicles.

## EASE OF INSTALLATION

The installation kits simplify the mounting of the swivel base, reducing both time and assembly complexity.

## EASY TO USE

The opening and closing operations are performed using two buttons on the dedicated control panel. The control panel is also entirely manufactured by Fadiel Italiana.

## SAFETY AND RELIABILITY

All components are designed to ensure secure and reliable fastening, improving seat stability.

## COMPATIBLE WITH MANY VEHICLES

Thanks to brackets, seat extension bases, and sliding rails, the swivel base can be installed on a wide range of vehicles.



**SWIVEL SEAT  
EC400/480**

**DESCRIPTION**

**CODE**

Swivel seat **EC400** with 2-axis control:

- Programmable electric translation
- Programmable electric rotation
- Electric up and down movement
- Fixed backrest (non-reclining)

Translation guides included

Wired control panel included

Safety cover included

Footrest not included

Finish covers not included

101067  
Right

101068  
Left

Swivel seat **EC480** with 2-axis control:

- Programmable electric translation
- Programmable electric rotation
- Electric up and down movement
- Fixed backrest (non-reclining)

Translation guides included

Wired control panel included

Safety cover included

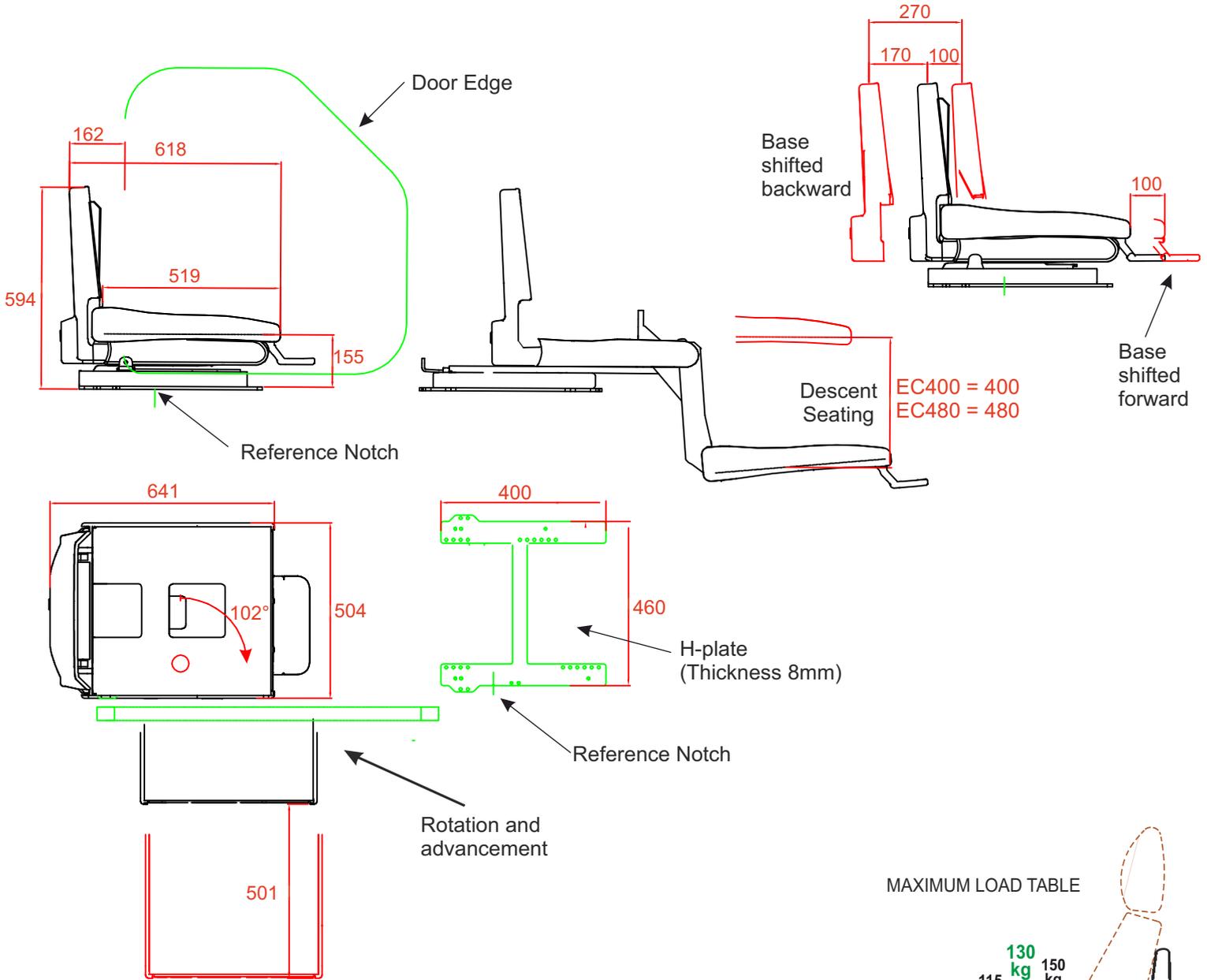
Footrest not included

Finish covers not included

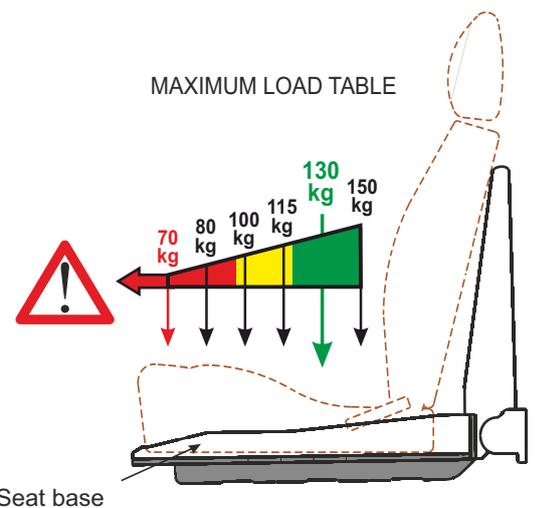
101086  
Right

101087  
Left

**TECHNICAL DATA SHEET AND MAXIMUM WEIGHT EC400/480**  
 dimensions in mm



Fuse voltage	30A
Consumption at maximum load	8A
Consumption if inactive	0.8A
Total movement time	1'15sec
Weight of basic version	47Kg



**MAX GROSS WEIGHT (SEAT MORE USER) 130 KG**

# SU400



The SU400 swivel seat is an automatic system designed to facilitate vehicle access for people with disabilities who have reduced or impaired mobility, as well as for elderly individuals who experience difficulty getting in and out of the car.



**RECLINABILITY  
ADAPTABILITY**

The product is ideal for low vehicles, as it does not have a lowering function, allowing the seat to recline almost completely due to the absence of a backrest.

**ROBUST AND  
LIGHTWEIGHT  
MATERIALS**

The SU400 swivel seat is made entirely of aluminum, ensuring a reduced weight and, consequently, lower fuel consumption and reduced tire wear.

**VERSATILITY**

Can be installed on the left or right side, also in the rear seats of some vehicles.

**EASY TO USE**

The opening and closing operations are performed using two buttons on the dedicated control panel. The control panel is also entirely manufactured by Fadiel Italiana.

**SAFETY AND  
RELIABILITY**

All components are designed to ensure secure and reliable fastening, improving seat stability.

**COMPATIBLE WITH  
MANY VEHICLES**

Thanks to brackets, seat extension bases, and sliding rails, the swivel base can be installed on a wide range of vehicles.



**SWIVEL SEAT  
SU400**

**DESCRIPTION**

**CODE**

Swivel seat **SU400**:

- Programmable electric translation
- Programmable electric rotation

Translation guides included

Wired control panel included

Safety cover included

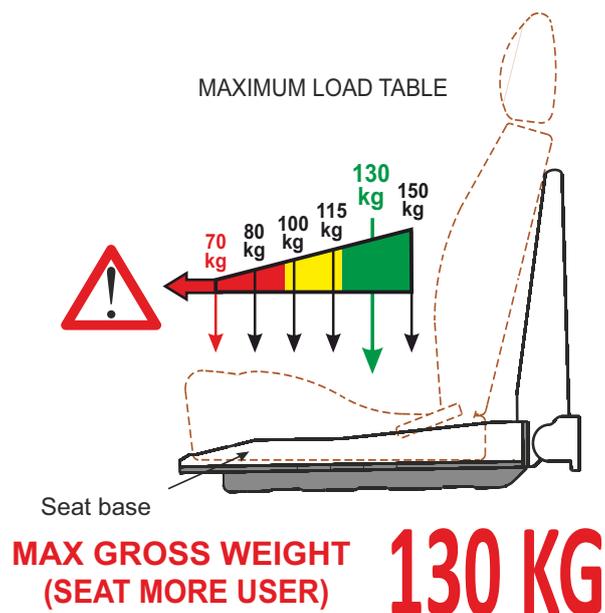
Footrest not included

Finish covers not included

**101080**  
**Right**

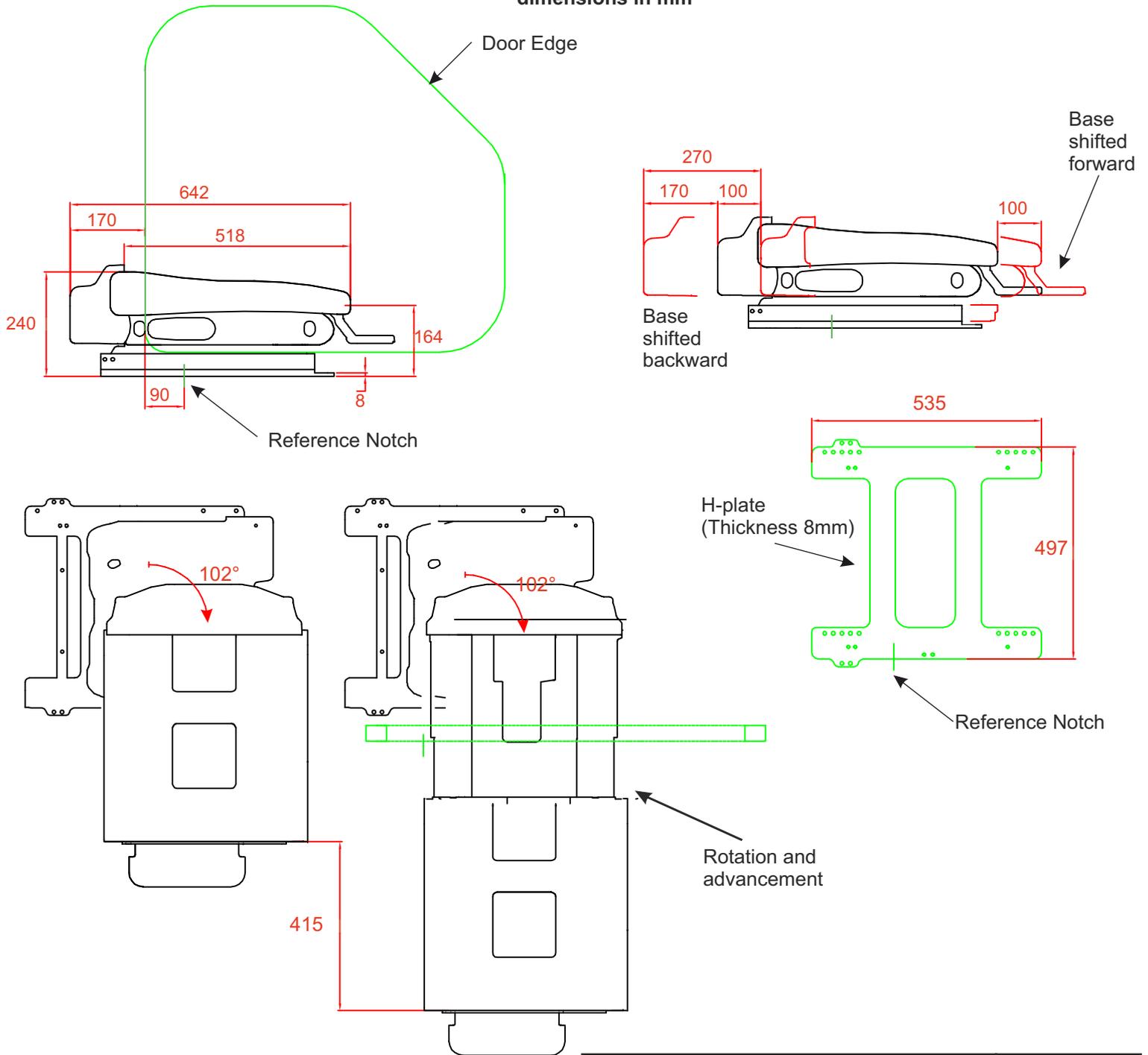
**101081**  
**Left**

**MAXIMUM WEIGHT SU400**



**TECHNICAL DATA SHEET SU400**

dimensions in mm



Fuse voltage	30A
Consumption at maximum load	8A
Consumption if inactive	0.8A
Weight of basic version	35Kg

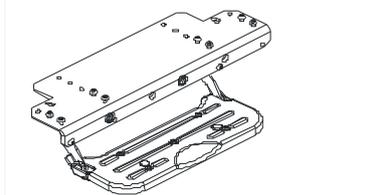
**SWIVEL  
SEAT  
ACCESSORIES**



DESCRIPTION	CODE
Standard brackets	101316
Customised brackets	101317



4-button wireless hand control kit	015018
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Footrest	101400
Accessory for EC400/480 - SU400	Right 101435 Left



Finishing cover kit	101386
Accessory for EC400	Right 101454 Left



Finishing cover kit	101457
Accessory per SU400/EC480	Right 101457sx Left



Armrest for reclining seat	108055
	Right 108056 Left



Push handle	SED0030
To be combined with the reclining seat for the transfer trolley set-up	108134 SED0030-XL 108141

# SWIVEL BASE



The swivel base is a transport aid that facilitates access to the vehicle for people with reduced mobility or walking impairments.



**AID TO  
TRANSPORT**

The swivel base facilitates exit from the vehicle for people with reduced mobility.

**ROBUST AND  
LIGHTWEIGHT  
MATERIALS**

Made of aluminium, it is lightweight and has a reduced thickness of 40 mm.

**ADVANCED  
MECHANISMS**

Ensures precision in coupling and rotation.

**MOVEMENT**

It allows a translation of 240 mm to avoid collisions with the steering.

**ASSEMBLY  
KIT**

Various accessories are available to facilitate installation.

**COMPATIBLE WITH  
MANY VEHICLES**

Thanks to brackets, seat extension bases and movable rails, the swivel base can be installed on a wide range of vehicles.



**SWIVEL BASE  
TOTALLY  
MANUAL**

**DESCRIPTION**

**CODE**



**Manual swivel base:**  
 - Manual rotation   
 - Manual translation   
**Translation guides included**

**101001  
Right**

**101002  
Left**



**Manual swivel base:**  
 - Manual rotation   
 - Manual translation with  
 connecting rod    
**Translation guides included**

**101003  
Right**

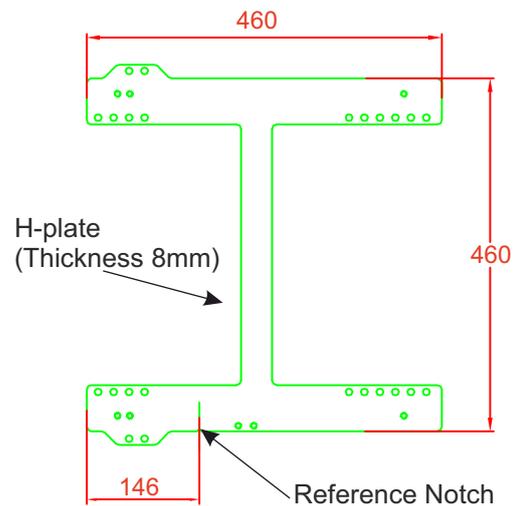
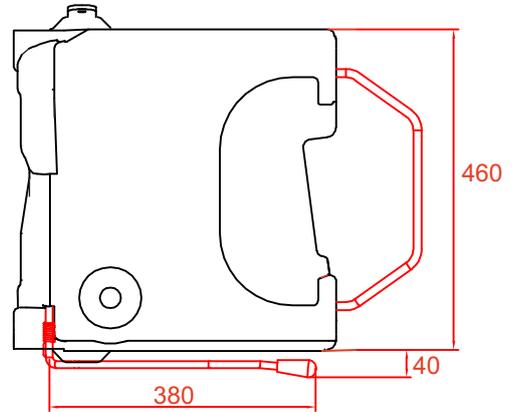
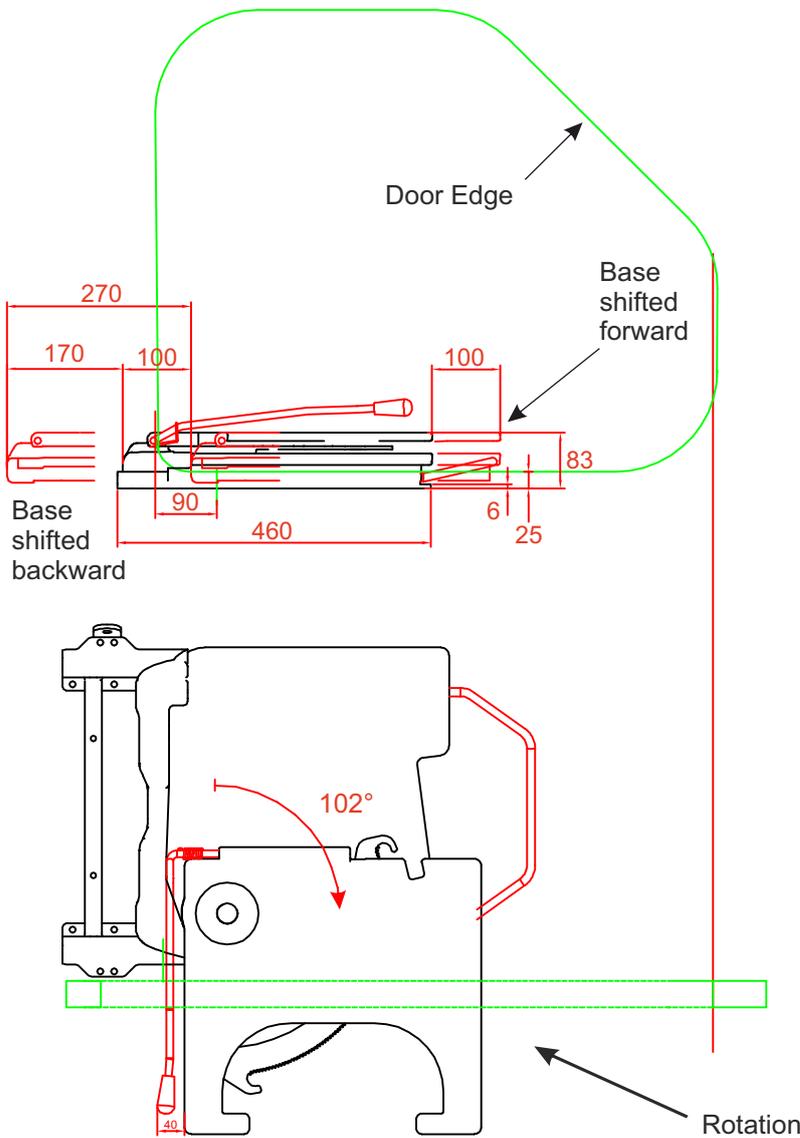
**101004  
Left**

**FUNCTION OF THE CONNECTING ROD**

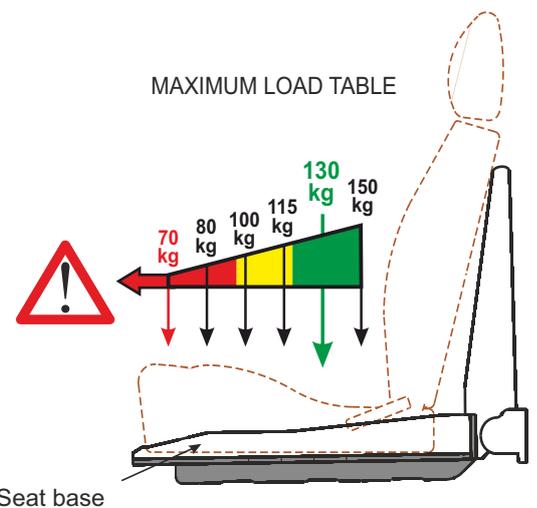
With a single rotational movement, the base shifts in a straight line thanks to the leverage effect exerted by the connecting rod. Therefore, by rotating only the base, this linkage causes the upper part to move forward or backward automatically. However, this mechanism results in the loss of the ability to manually adjust the seat's forward/backward movement.

**TECHNICAL DATA SHEET AND MAXIMUM WEIGHT  
MANUAL SWIVEL BASE WITHOUT CONNECTING ROD**

dimensions in mm



MAXIMUM LOAD TABLE

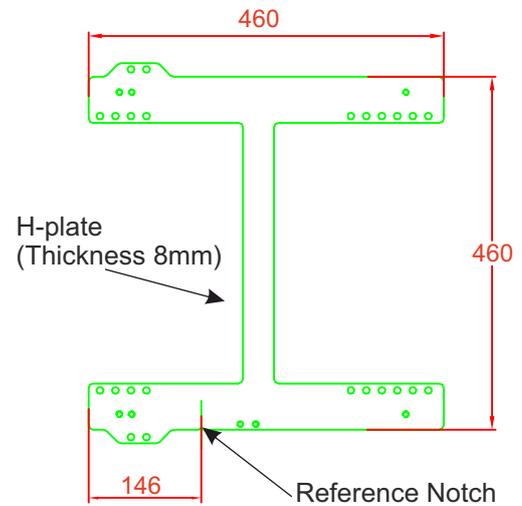
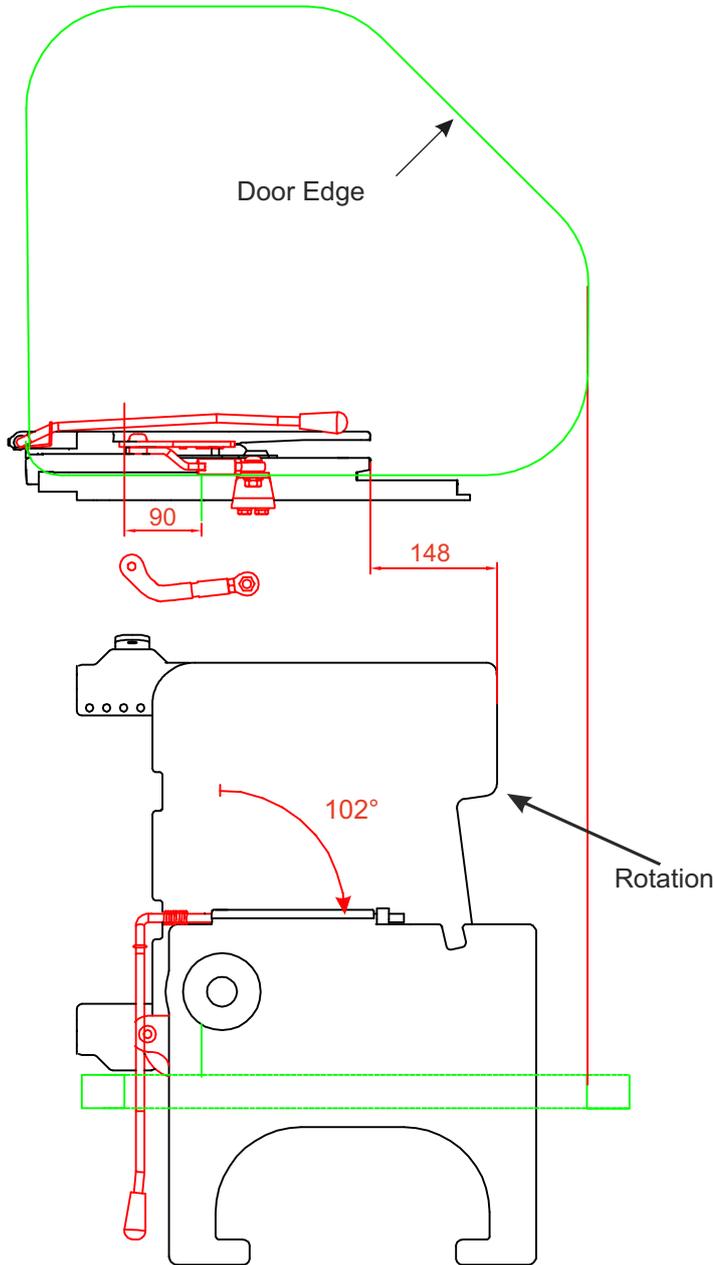


**MAX GROSS WEIGHT  
(SEAT MORE USER) 150 KG**

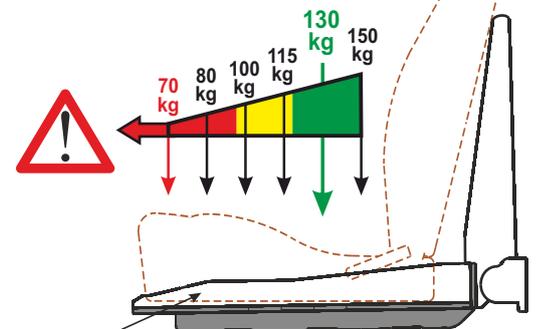
Weight of basic version	20Kg
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**TECHNICAL DATA SHEET AND MAXIMUM WEIGHT**  
**MANUAL SWIVEL BASE WITH CONNECTING ROD**

dimensions in mm



MAXIMUM LOAD TABLE



Seat base

**MAX GROSS WEIGHT  
(SEAT MORE USER)**

**150 KG**

Weight of basic version

20Kg



**ELECTRICAL  
SWIVEL BASES**

**SWIVEL BASE  
ELECTRIC ROTATION**

**DESCRIPTION**

**CODE**



Swivel base with electric rotation:

101007  
Right

- Electric rotation ⚡
- Manual translation with connecting rod 🖐️ ⚙️

101008  
Left

Translation guides included  
Wired keypad included

**SWIVEL BASE**

**ELECTRIC TRANSLATION**



Swivel base with electric translation:

101011  
Right

- Manual rotation 🖐️
- Electric translation ⚡

101012  
Left

Translation guides included  
Wired keypad included

**SWIVEL BASE**

**FULLY PROGRAMMABLE**



Programmable swivel base:

101017  
Right

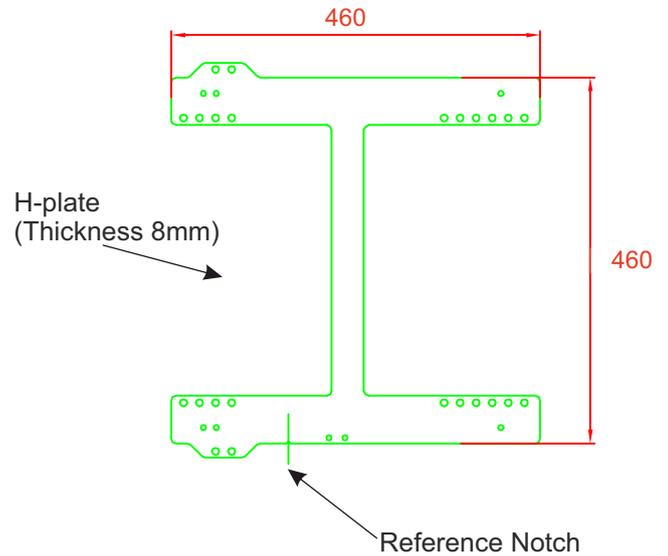
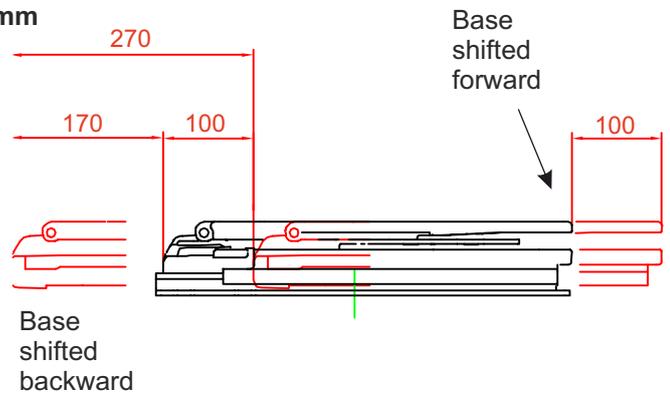
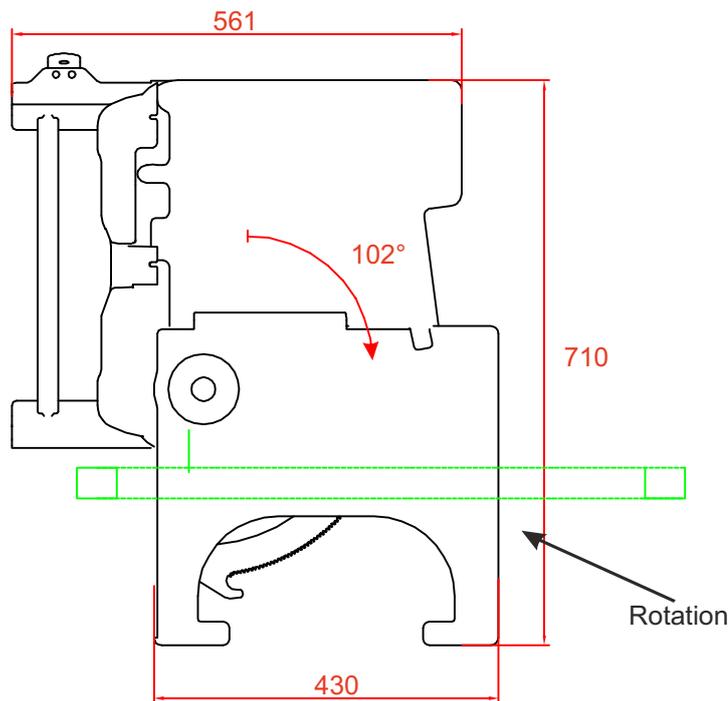
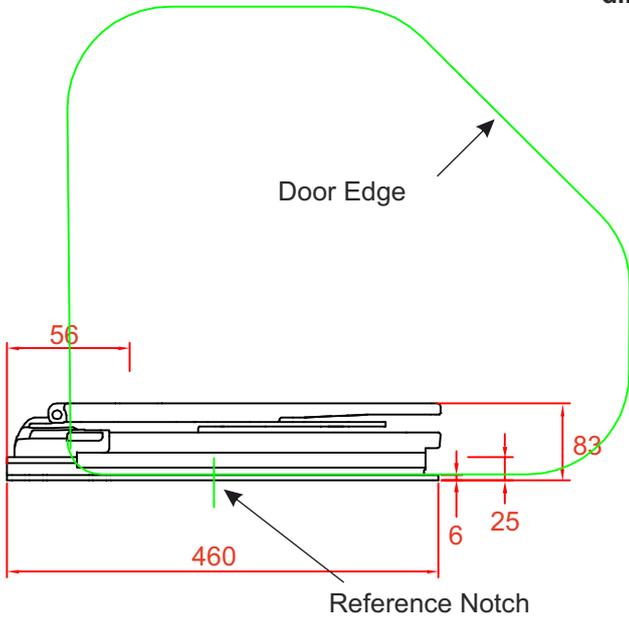
- Electric rotation ⚡
- Electric translation ⚡

101018  
Left

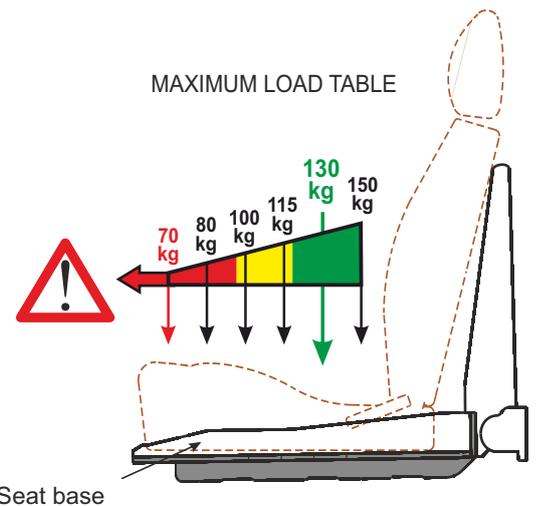
Translation guides included  
Wired keypad included

TECHNICAL DATA SHEET AND MAXIMUM WEIGHT  
**ELECTRICAL SWIVEL BASES**

dimensions in mm



MAXIMUM LOAD TABLE



**MAX GROSS WEIGHT (SEAT MORE USER) 150 KG**

Fuse voltage	15A
Consumption at maximum load	8A
Consumption if inactive	0.8A
Weight of basic version	24Kg



**INTERNAL  
SWIVEL BASE  
AND SLIDING BASE**



**INTERNAL SWIVEL BASE**

**DESCRIPTION**

**CODE**



Internal swivel base:  
 - Electric rotation ⚡  
 - Manual translation 🖐️  
 Translation guides included  
 Wired keypad included

101015  
**Right**

101016  
**Left**



Internal swivel base:  
 - Electric rotation ⚡  
 - Electric translation ⚡  
 Translation guides included  
 Wired keypad included

101020  
**Right**

101021  
**Left**



**TRANSLATING BASE**

**DESCRIPTION**

**CODE**

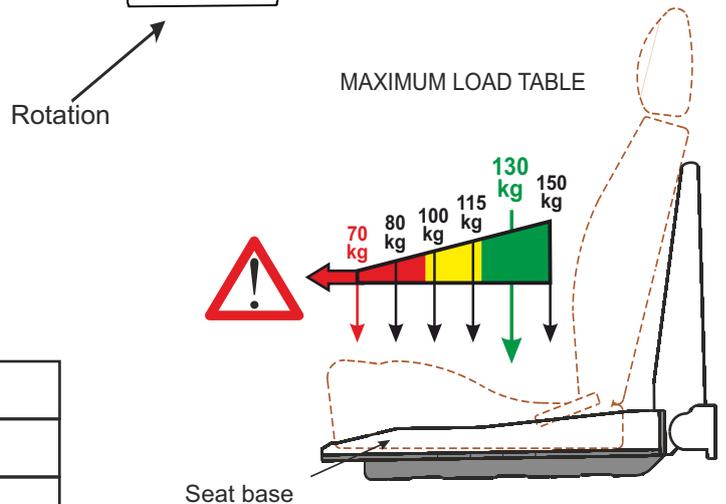
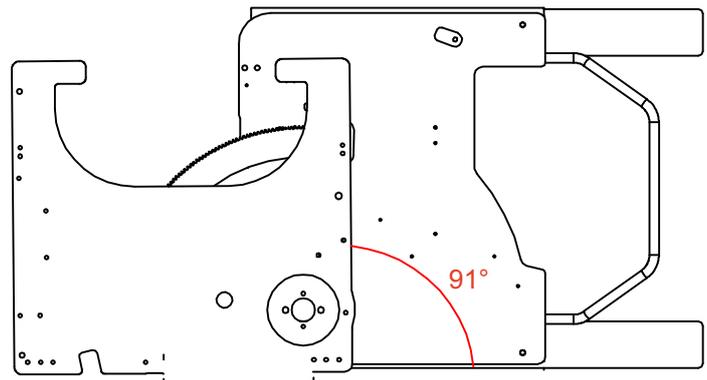
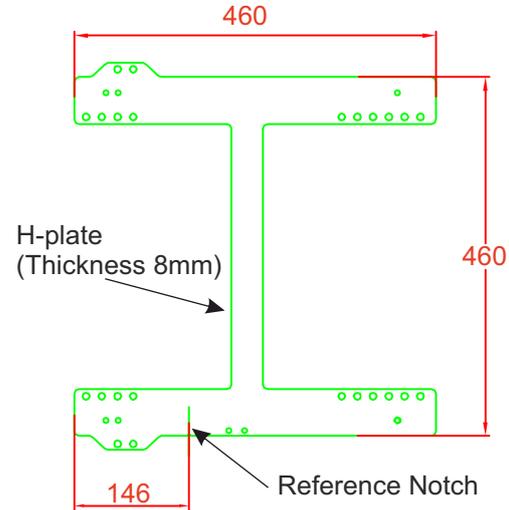
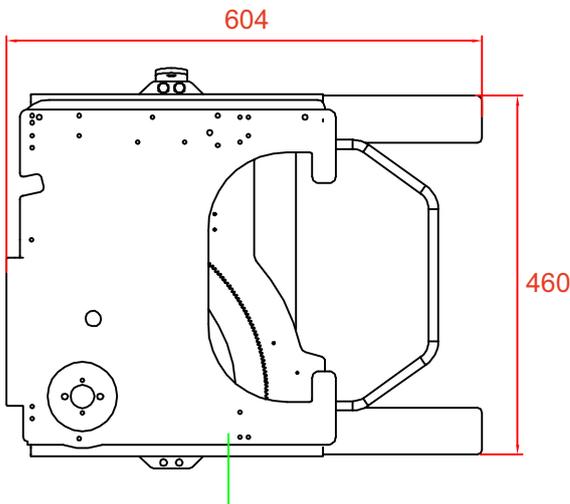
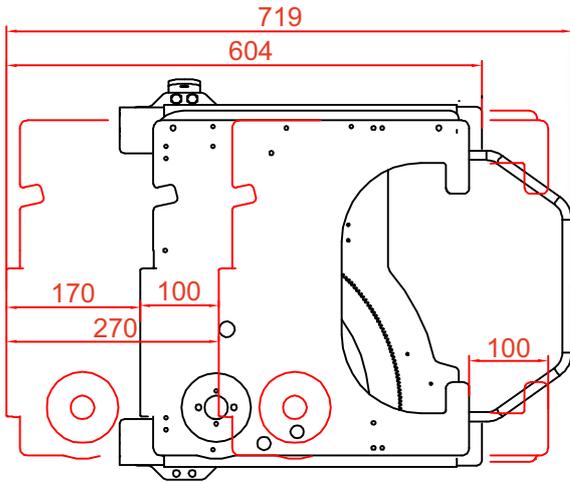
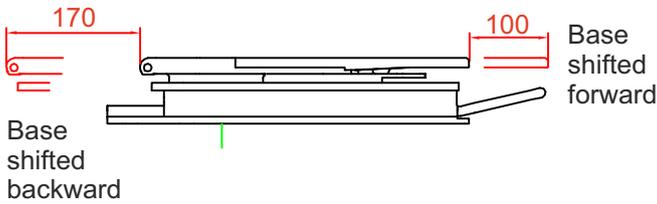


Electric translating swivel base:  
 - Electric translation 260 mm stroke ⚡  
 Translation guides included  
 Supplied with flush-mounted switch

101014

**TECHNICAL DATA SHEET AND MAXIMUM WEIGHT**  
**INTERNAL SWIVEL BASE MANUAL TRASLATION**

dimensions in mm

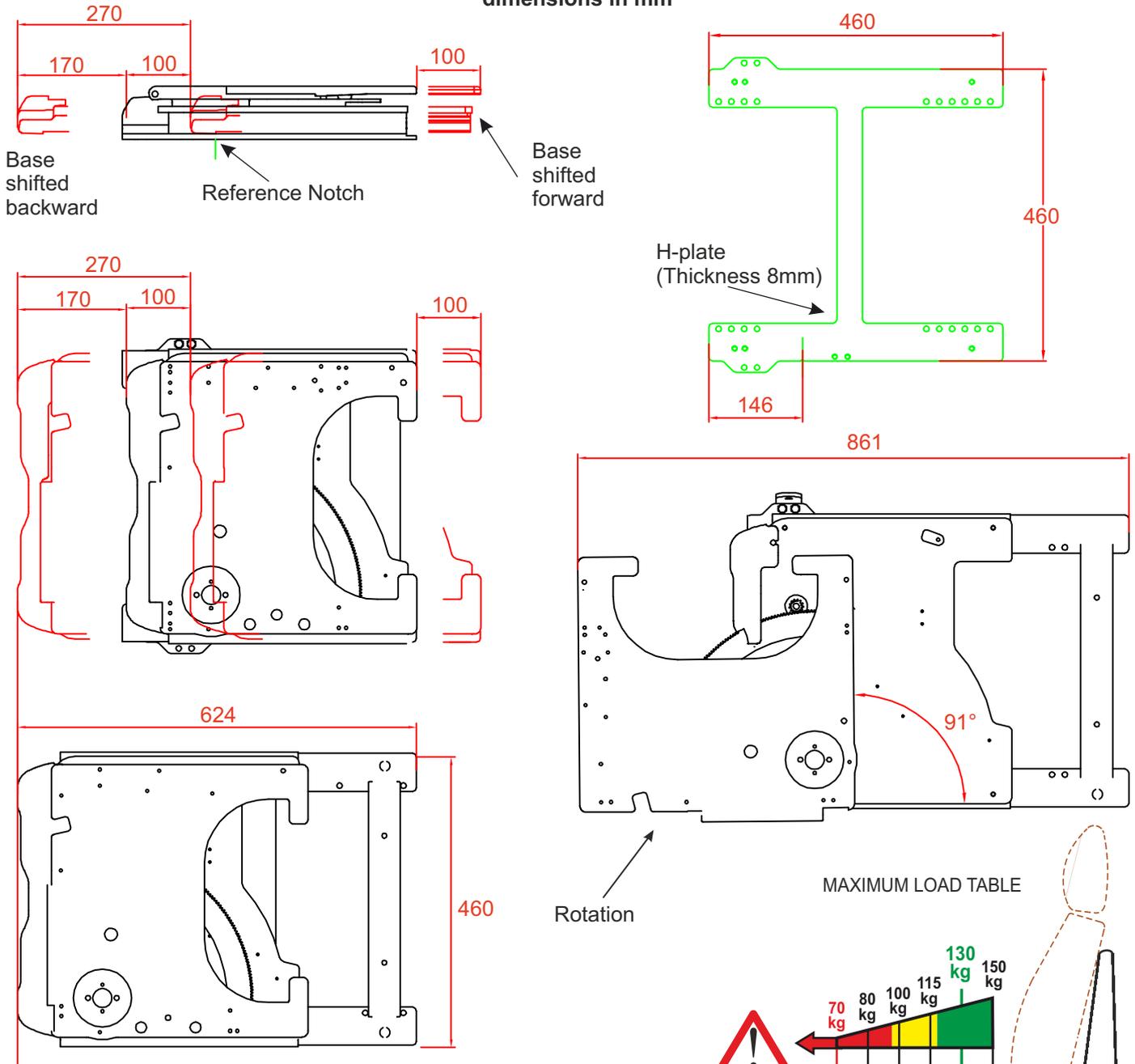


**MAX GROSS WEIGHT (SEAT MORE USER) 150 KG**

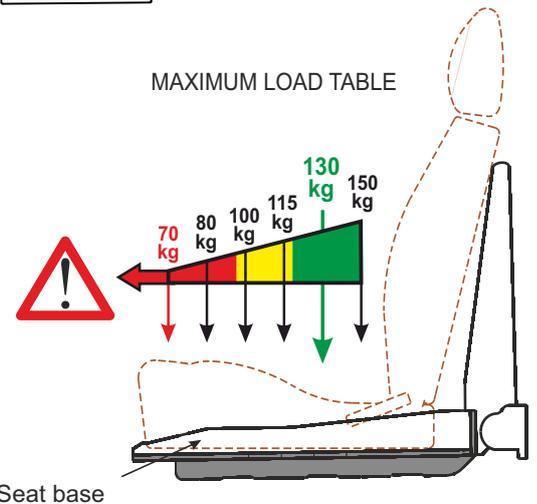
Fuse voltage	15A
Consumption at maximum load	8A
Consumption if inactive	0.8A
Weight of basic version	10Kg

TECHNICAL DATA SHEET AND MAXIMUM WEIGHT  
**INTERNAL SWIVEL BASE TOTALLY ELECTRIC**

dimensions in mm



MAXIMUM LOAD TABLE

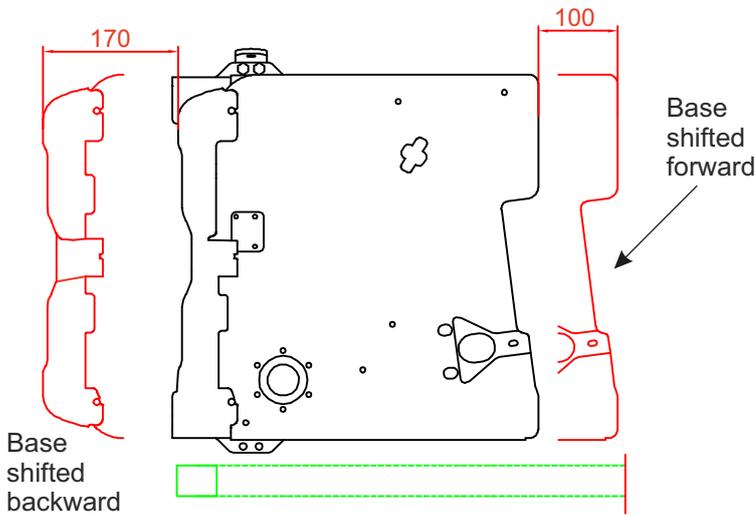
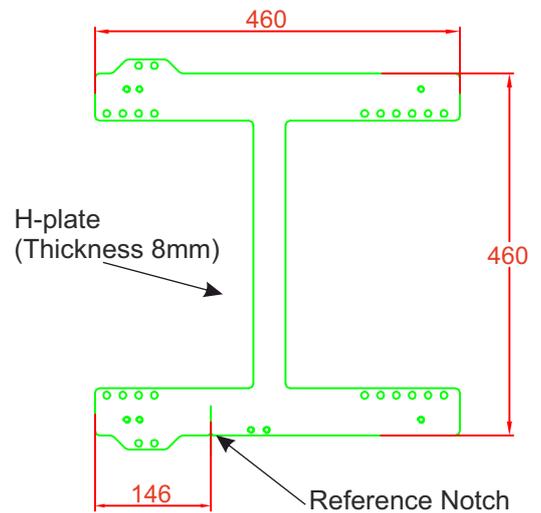
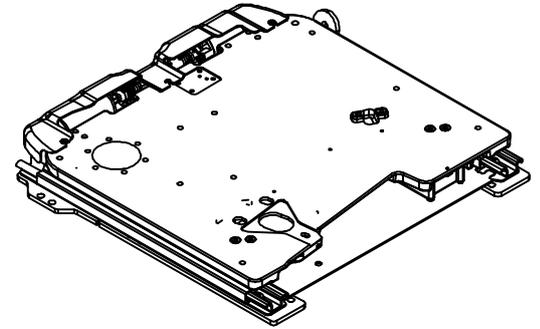
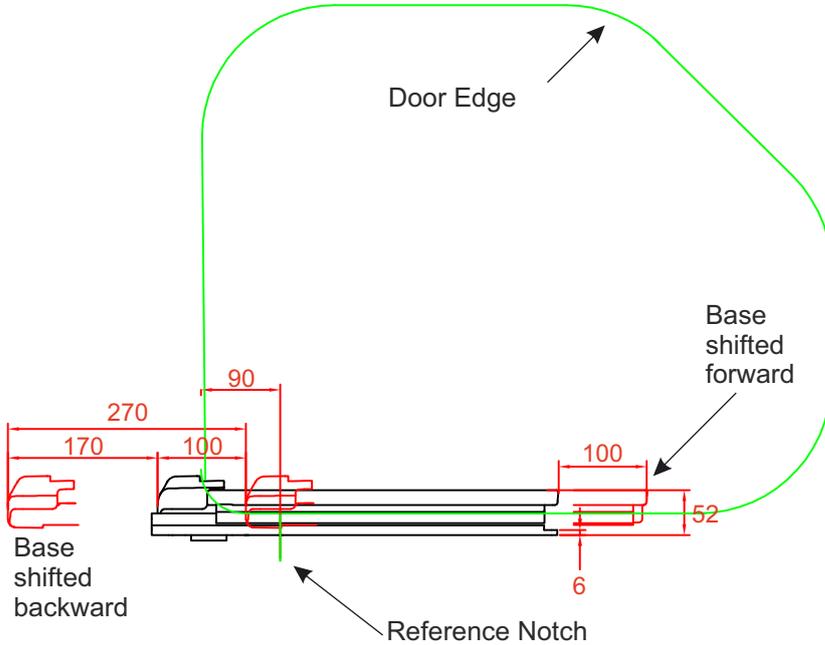


**MAX GROSS WEIGHT (SEAT MORE USER) 150 KG**

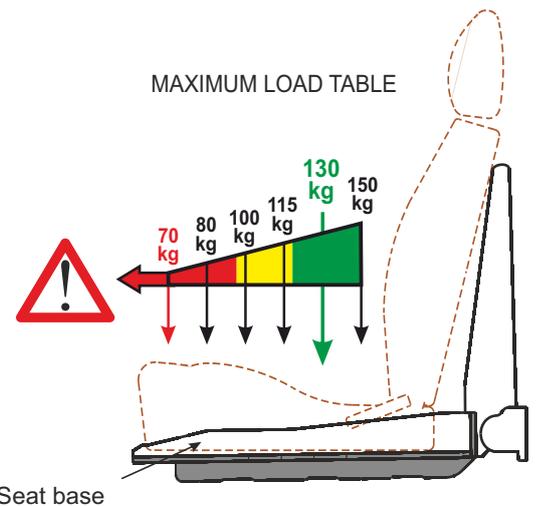
Fuse voltage	15A
Consumption at maximum load	8A
Consumption if inactive	0.8A
Weight of basic version	10Kg

TECHNICAL DATA SHEET AND MAXIMUM WEIGHT  
**TRANSLATING BASE**

dimensions in mm



MAXIMUM LOAD TABLE



MAX GROSS WEIGHT  
(SEAT MORE USER) **150 KG**

Fuse voltage	15A
Consumption at maximum load	8A
Consumption if inactive	0.8A
Weight of basic version	10Kg

# SEATS



Completely **Made in Italy** seat designed and produced entirely by Fadiel Italiana



SED0030



SED0030-XL

**HIGH-QUALITY  
ITALIAN  
CRAFTSMANSHIP**

The foam used is Italian-made and ensures one of the highest quality standards, allowing the seat to maintain its shape even after years of use. The external upholstery is crafted from top-quality materials and is entirely handmade, with shaping and stitching performed completely by hand.

**COMPATIBILITY**

The Fadiel Italiana seat is designed to be installed on various bases, including swivel bases and the C400, EC400, EC480, and SU400 bases.

**SIZE  
COMPACT**

Thanks to its compact dimensions, the seat fits a wide range of vehicles, even those with a narrow door opening. The design allows for easy entry and exit from the vehicle.

**COMFORT AND  
SAFETY**

The shape of the foam ensures a comfortable and secure seating position, providing stability for the user.

**QUICK  
RELEASE  
BACKREST**

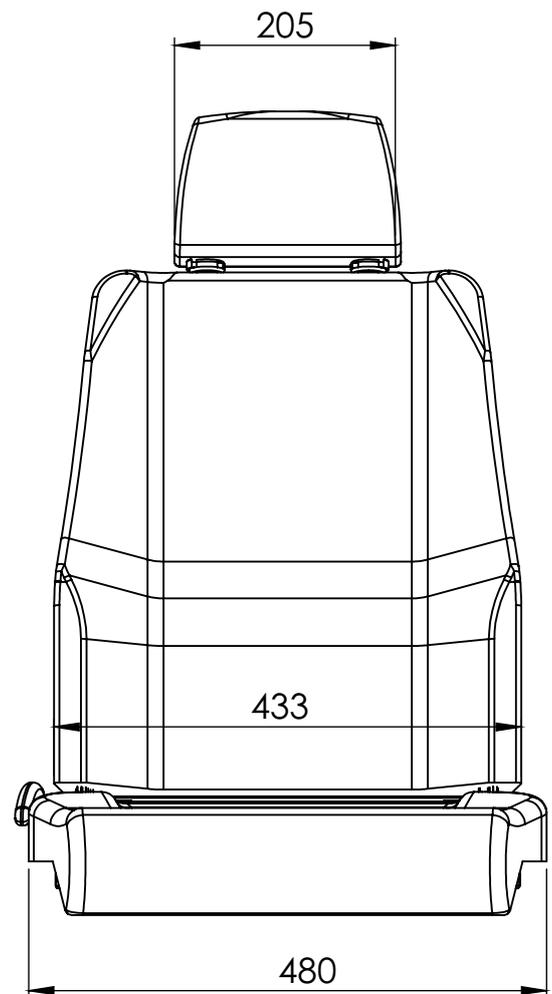
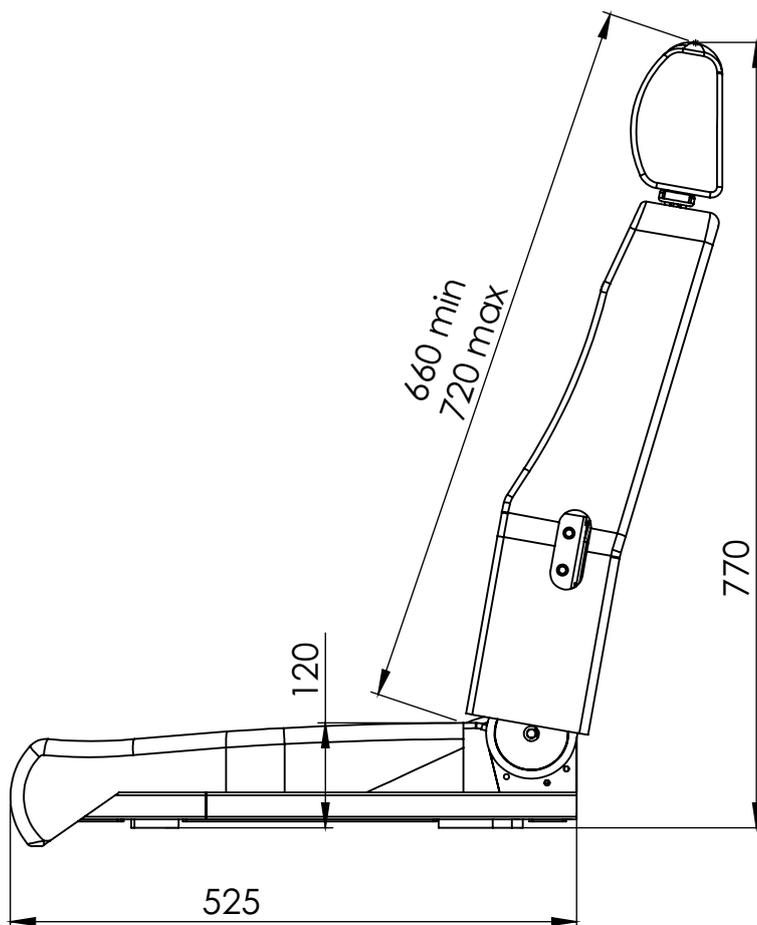
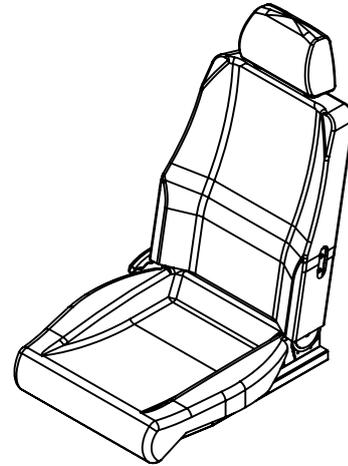
It is equipped with a side lever featuring an ergonomic handle that allows the backrest to be tilted quickly and easily, making the operation simple and intuitive.

**OPTIONAL  
ARMRESTS**

The seat can also be supplied with armrests on request.

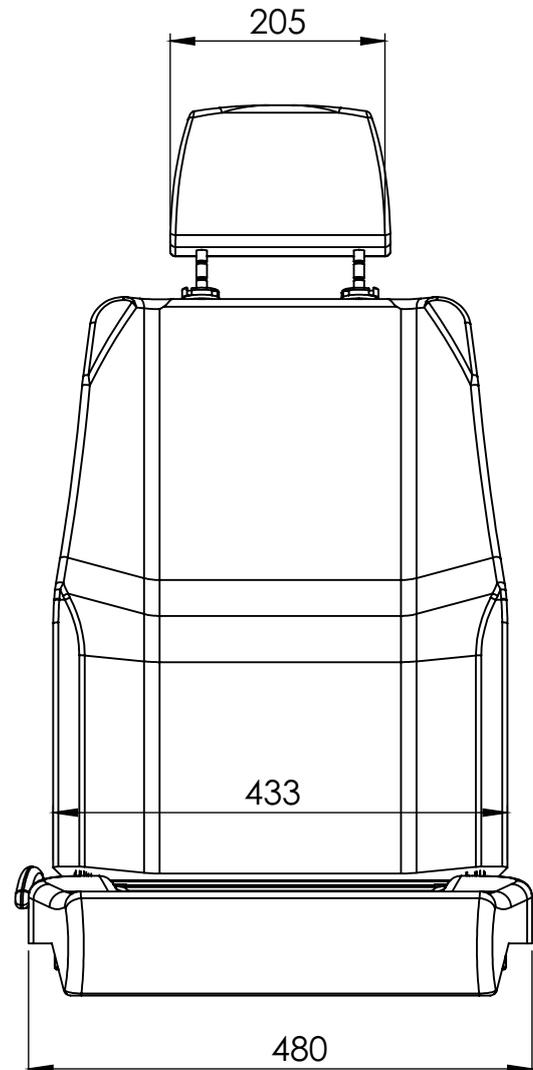
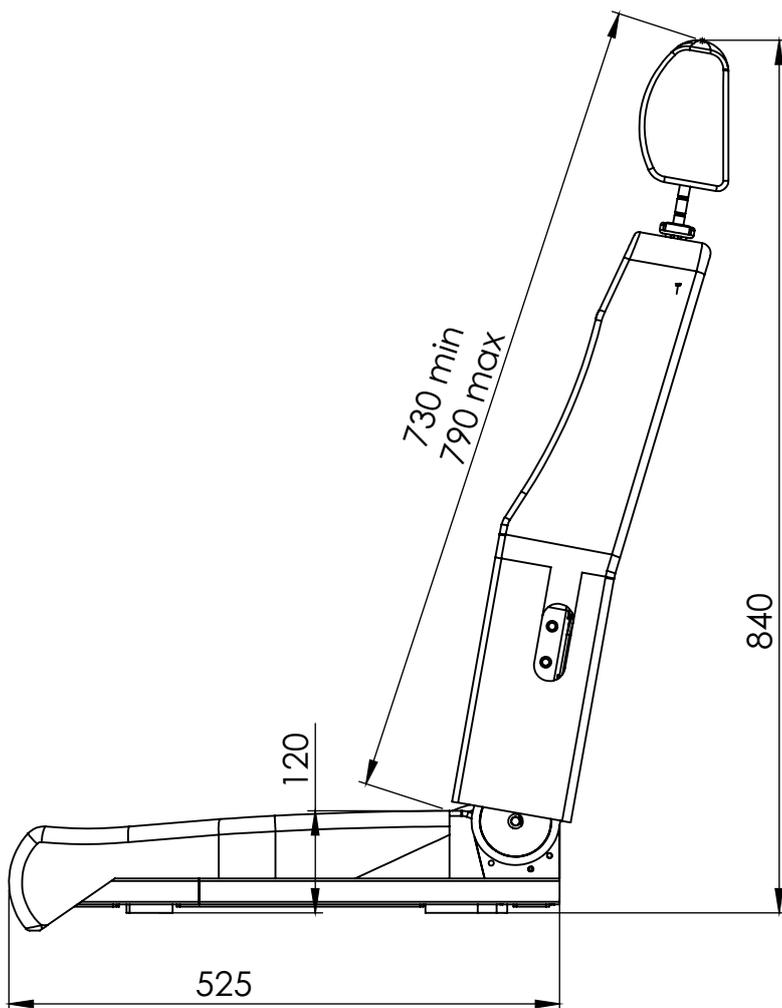
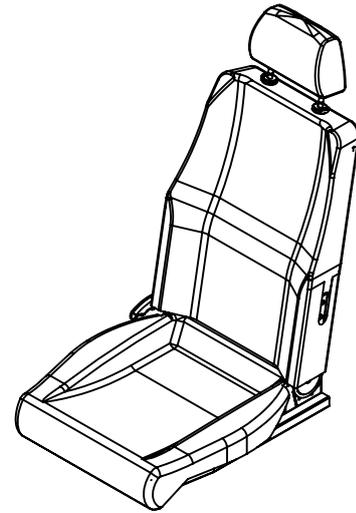
**CODE**  
**SED0030 - DIMENSIONS**

dimensions in mm



**CODE**  
**SED0030-XL - DIMENSIONS**

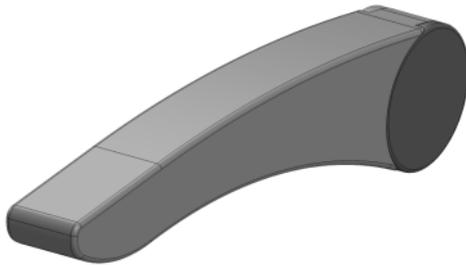
dimensions in mm



# SEAT ACCESSORIES

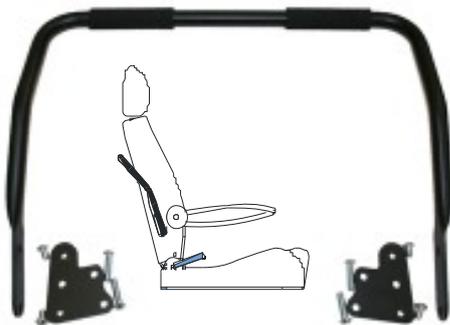
DESCRIPTION

CODE



Armrest for reclining seat

Right  
108055  
Left  
108056



Push handle  
To be combined with the  
reclining seat for the transfer  
trolley set-up

SED0030  
108134  
SED0030-XL  
108141

# FADIEL ITALIANA

