



PILOT
SEATING

**RAILWAY
SEATS**



1 Richm
2 Circle
3 Wimble

Help Point



ABOUT US

Pilot Seating was established in 1963 doing body work for busses. First seat production started in 1967 with driver seats for Mercedes Benz (Otomarsan - Turkey). Pilot Seating started to manufacture truck and construction equipment seats in 1977, followed by tractor and forklift seats in 1989, passenger seats in 1993 and marine seats in 2010 and railway seats in 2017.

Pilot Seating manufactures in a modern, integrated, purpose built 12000m² factory including in-house R&D and testing. Pilot also has a separate tooling plant and both plants are located in the industrial zone in Bursa, Turkey. The factory has the ISO9001, IATF16949 and ISO140001 certifications. All the activities including R&D, design and prototype manufacturing, tooling of all seats and parts up to serial production with extensive manufacturing capabilities and in-house validation testing give Pilot flexibility and speed.

This comprehensive and wholly integrated manufacturing and tooling capability allows Pilot Seating to bring new projects to serial production very quickly and / or easily make changes on our standard ranges as well as supplying high quality production consistently and in a timely fashion to our customers. All our seats are extensively and continuously tested for performance and durability and are certified according to applicable ISO and EU standards. Today, Pilot Seating is a well-known brand in seating industry, supplying to OEM and aftermarket customers in various sectors all over the world.



Products

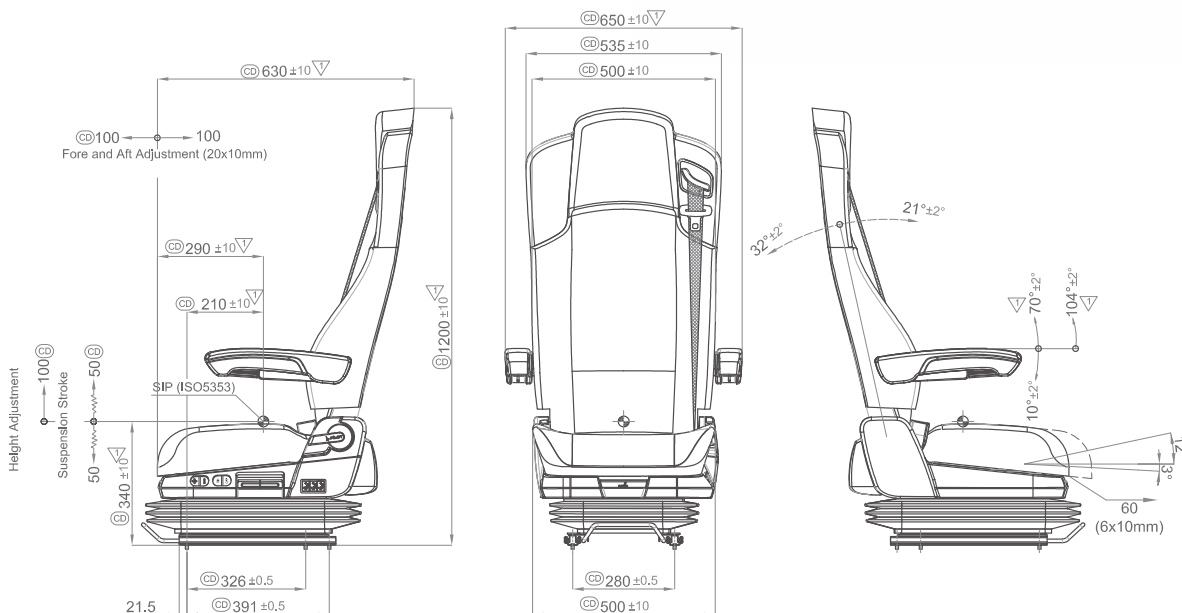
- Construction Equipment Seats
- Material Handling Seats
- Agricultural Equipment Seats
- Bus & Truck Driver Seats
- Passenger Seats
- Marine Seats
- Railway Seats



T1303 X'treme Premium Electrical

Air suspension	▲
Air suspension with 12V or 24V built-in compressor	●
Mechanical suspension	N/A
Quick release	N/A
Weight adjustment	Automatic up to 150kgs.
Suspension stroke	60mm
Turn Table	▲
Height adjustment	80mm
Adjustable shock absorber	●
Slide travel	190mm
Pneumatic lumbar adjustment	●
Adjustable armrests	▲
Backrest adjustment	●
Seat cushion tilt adjustment	●
Seat cushion depth adjustment	60mm
Cloth trim	●
Genuine leather trim	N/A
3-point seat belt	▲
Document box-pouch	N/A
Front Controls	N/A
LH Controls	●
RH Controls	N/A
Heater	▲
Operator presence switch	▲
Slides between seat top and suspension	N/A
Standard connection width	280mm
Optional connection widths	216 - 230 - 260 - 320 - 328mm

● Standard ▲ Optional N/A Not available



EN
15085-2 CL2
Certified for Welded
Manufacturing of Rail
Seats

EN
45545-2
Certified
Fire Protection for
Railway Vehicles

2002/44/CE
tested for the
protection of workers
from risks resulting
from mechanical
vibration



T1101/H7-EA160

Air suspension	▲
Air suspension with 12V or 24V built-in compressor	●
Mechanical suspension	▲
Quick release	N/A
Weight adjustment	Automatic up to 150kgs.
Suspension stroke	80mm
Turn Table	▲
Height adjustment	80mm + 100mm
Adjustable shock absorber	▲
Slide travel	190mm
Lumbar adjustment	▲
Adjustable armrests	●
Adjustable headrest	●
Backrest adjustment	●
Seat cushion tilt adjustment	●
Seat cushion depth adjustment	60mm
Cloth trim	●
Genuine leather trim	N/A
3-point seat belt	▲
2-point seat belt	▲
Document box-pouch	N/A
Front Controls	N/A
LH Controls	●
RH Controls	▲
Heater	▲
Operator presence switch	▲
Slides between seat top and suspension	N/A
Standard connection width	280mm
Optional connection widths	216 - 230 - 260 - 320 - 328mm

● Standard ▲ Optional N/A Not available



EN 15085-2 CL2
Certified for Welded Manufacturing of Rail Seats

EN 45545-2
Certified Fire Protection for Railway Vehicles

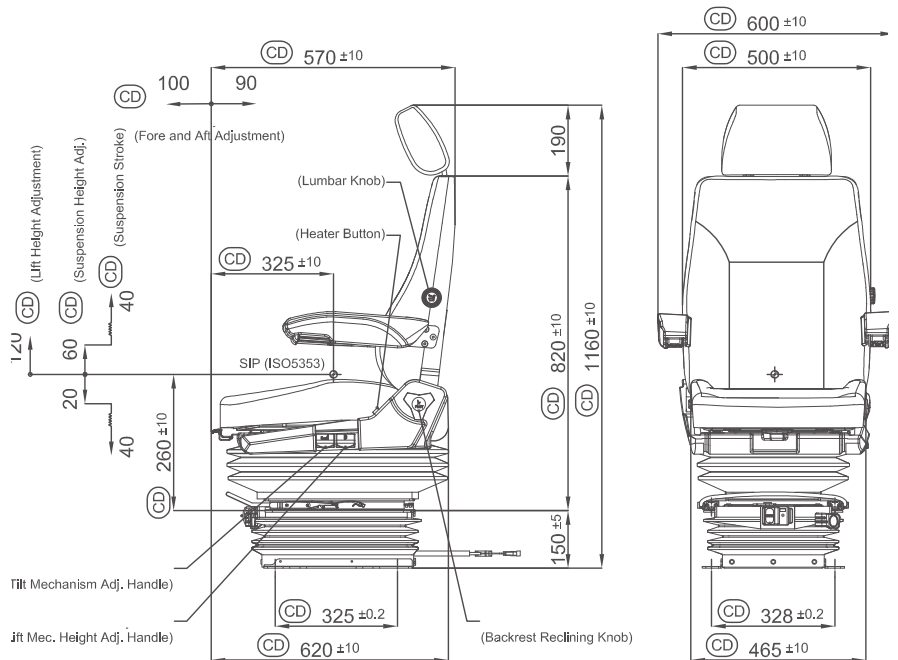
2002/44/CE
tested for the protection of workers from risks resulting from mechanical vibration

AIR Comfort System

Safety

Electrical LIFT 12V/24V

Mechanical LIFT System





T1101 / M80H

Air suspension	▲
Air suspension with 12V or 24V built-in compressor	▲▲
Mechanical suspension	●
Quick release	N/A
Weight adjustment	Automatic up to 150kgs.
Suspension stroke	80mm
Optional suspension stroke	100mm
Turn Table	▲
Adjustable shock absorber	N/A
Slide travel	190mm
Lumbar adjustment	▲▲
Adjustable armrests	●
Adjustable headrest	●
Backrest adjustment	●
Seat height and tilt adjustment	60mm
Seat cushion depth adjustment	60mm
Cloth trim	●
Genuine leather trim	N/A
3-point seat belt	▲▲
2-point seat belt	▲
Document box-pouch	N/A
Front Controls	N/A
LH Controls	●
RH Controls	▲▲
Heater	▲▲
Operator presence switch	▲
Slides between seat top and suspension	N/A
Standard connection width	216mm
Optional connection widths	216 - 230 - 260 - 320 - 328mm

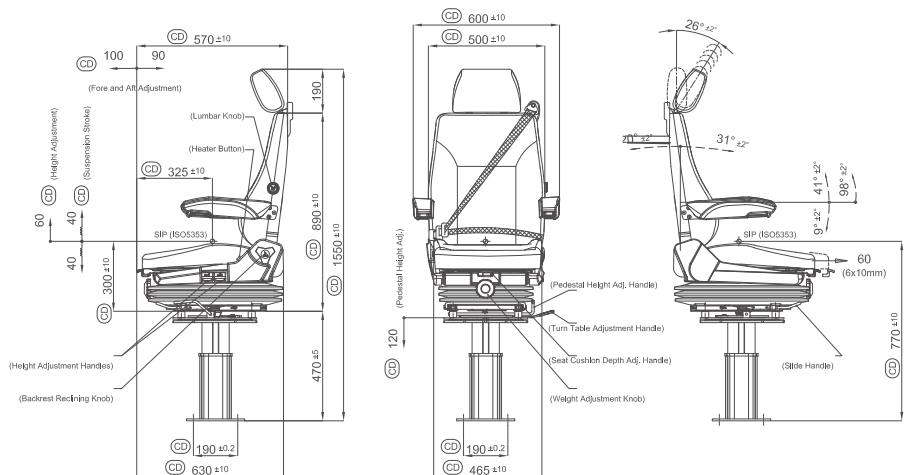
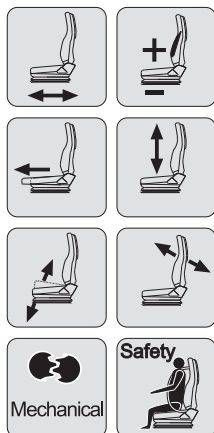
● Standard ▲ Optional N/A Not available



EN 15085-2 CL2
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EN 45545-2
Certified Fire Protection for Railway Vehicles

2002/44/CE
tested for the protection of workers from risks resulting from mechanical vibration



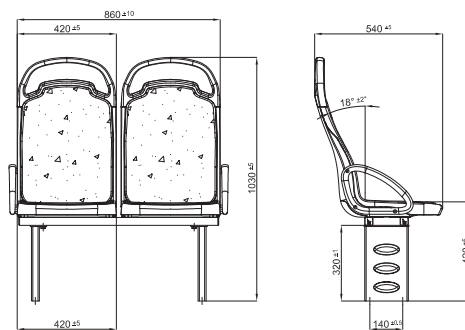


 TYP9142

- ERGONOMIC AND MODULAR
- LONG LASTING ROBUST STRUCTURE
- LIGHTWEIGHT BUT ELEGANT
- FIRE-RESISTANT MATERIAL
- WIDTH OPTIONS OF 420 MM AND 440 MM

TESTING

- EN 15085-2 CL2 Certified for Welded Manufacturing of Rail Seats
- EN 45545-2 HL1 Certified Fire Protection for Railway Vehicles



- PRACTICAL, SIMPLE BUT MODERN
- EASY UPHOLSTERY ASSEMBLY AND UNASSEMBLY
- HIGH ANTI-VANDALISM PROTECTION

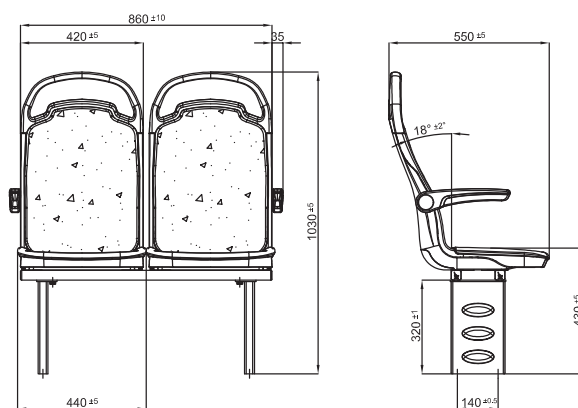


 TYP9144

- ERGONOMIC AND MODULAR
- LONG LASTING ROBUST STRUCTURE
- LIGHTWEIGHT BUT ELEGANT
- FIRE-RESISTANT MATERIAL

TESTING

- EN 15085-2 CL2 Certified for Welded Manufacturing of Rail Seats
- EN 45545-2 HL1 Certified Fire Protection for Railway Vehicles



- WIDTH OPTIONS OF 420 MM AND 440 MM
- PRACTICAL, SIMPLE BUT MODERN
- EASY UPHOLSTERY ASSEMBLY AND UNASSEMBLY
- HIGH ANTI-VANDALISM PROTECTION

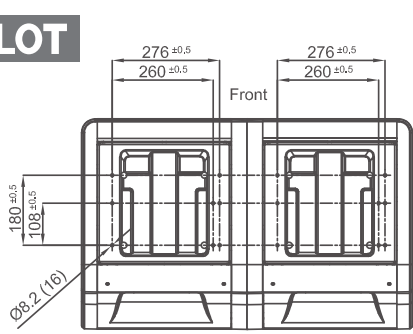


TYA2601

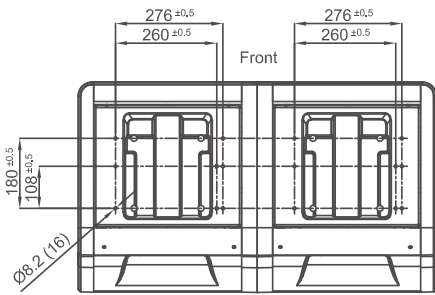
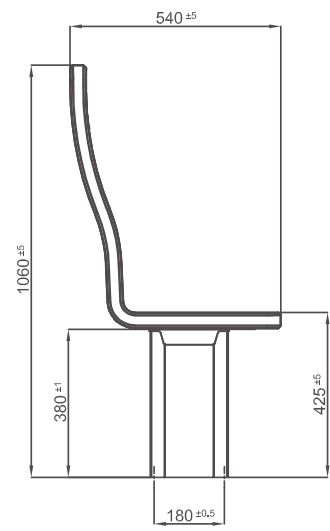
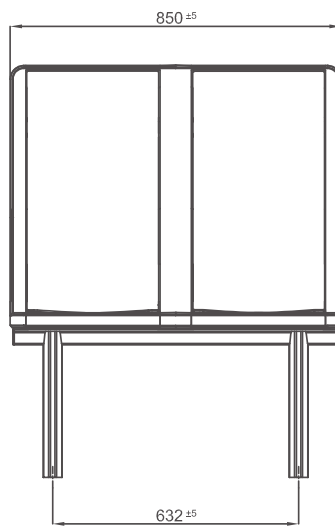
- ERGONOMIC AND MODULAR
- ALUMINIUM ROBUST STRUCTURE
- FIRE-RESISTANT MATERIAL
- EASY ASSEMBLY
- LIGHTWEIGHT BUT ELEGANT
- HIGH ANTI-VANDALISM PROTECTION

SEAT
WIDTH
OPTIONS:

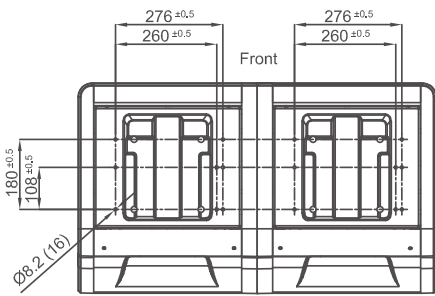
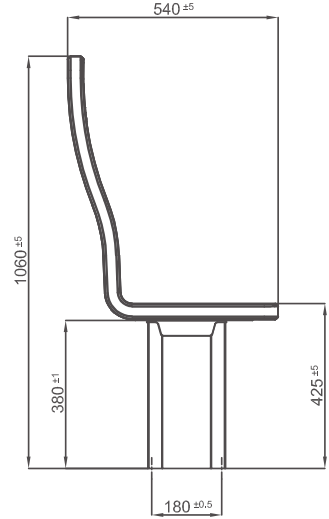
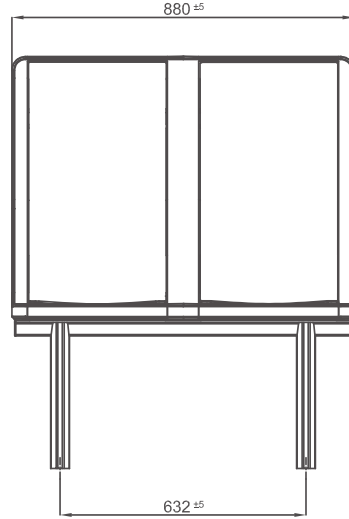
- 425 mm
- 440 mm
- 450 mm
- 460 mm



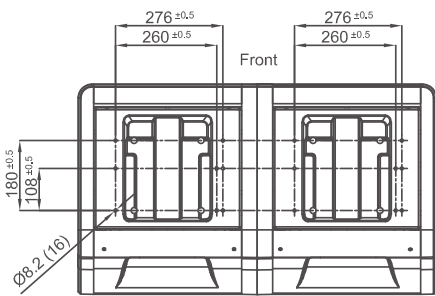
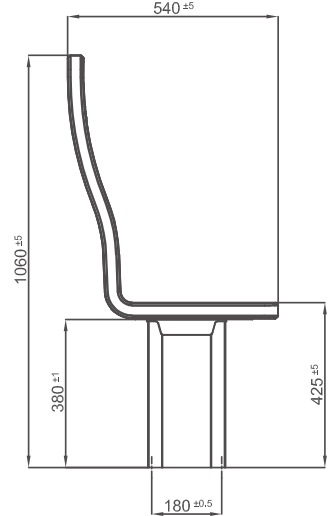
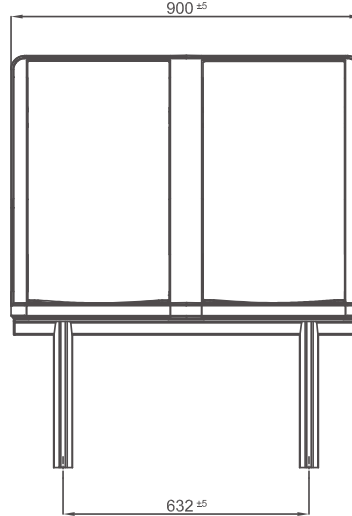
Seat bottom connection holes



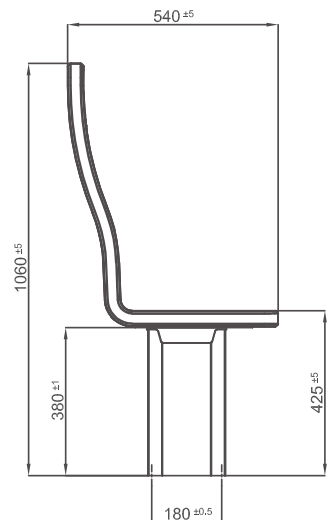
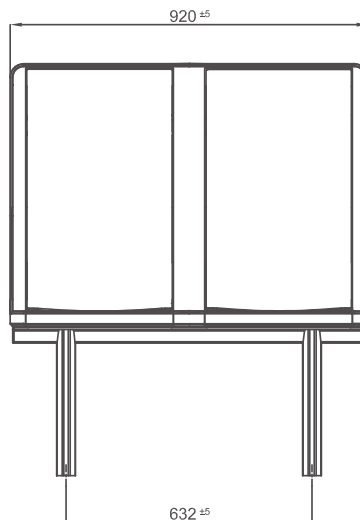
Seat bottom connection holes



Seat bottom connection holes



Seat bottom connection holes



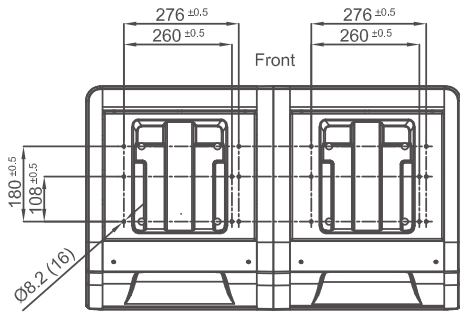


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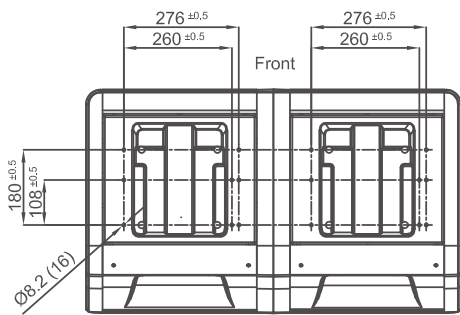
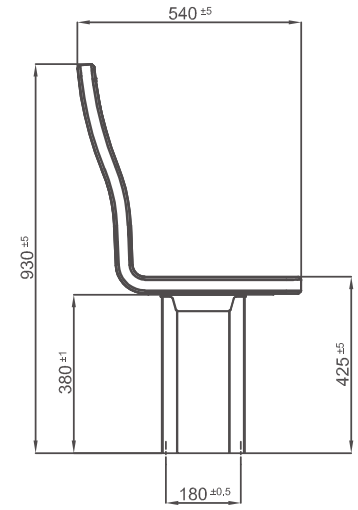
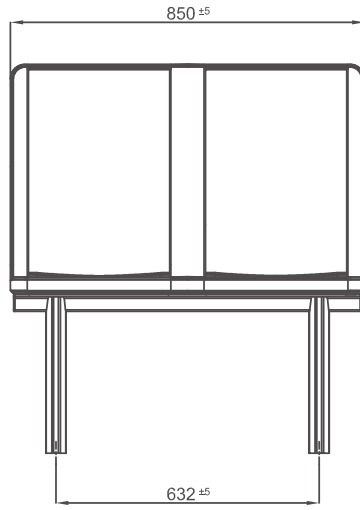
- ERGONOMIC AND MODULAR
- ALUMINIUM ROBUST STRUCTURE
- FIRE-RESISTANT MATERIAL
- EASY ASSEMBLY
- LIGHTWEIGHT BUT ELEGANT
- HIGH ANTI-VANDALISM PROTECTION

SEAT
WIDTH
OPTIONS:

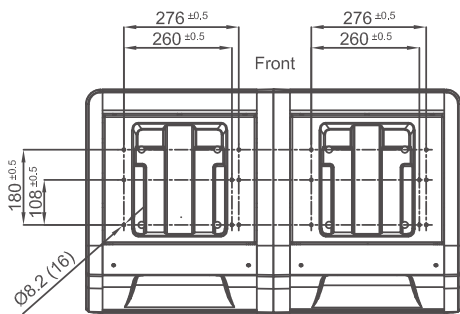
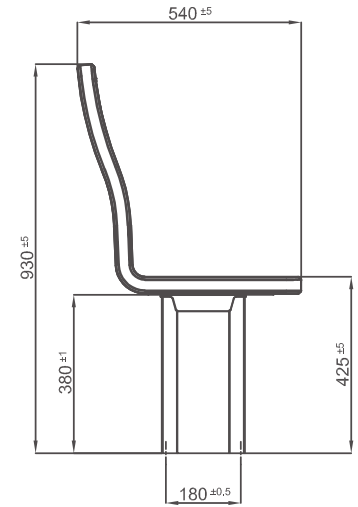
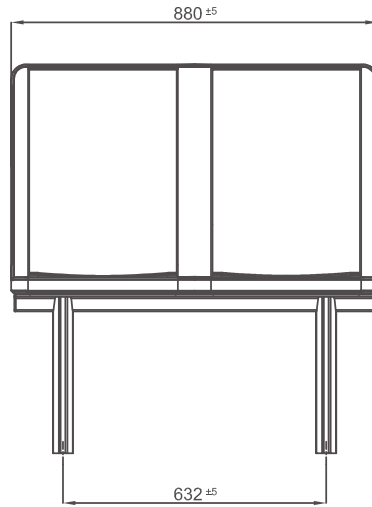
- 425 mm
- 440 mm
- 450 mm
- 460 mm



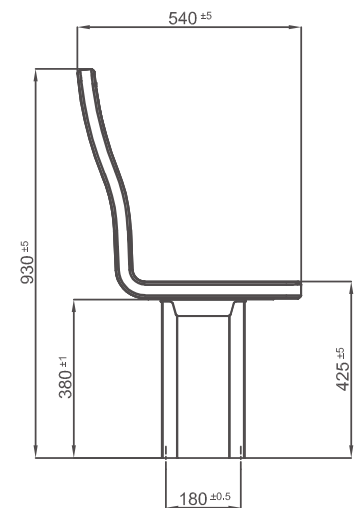
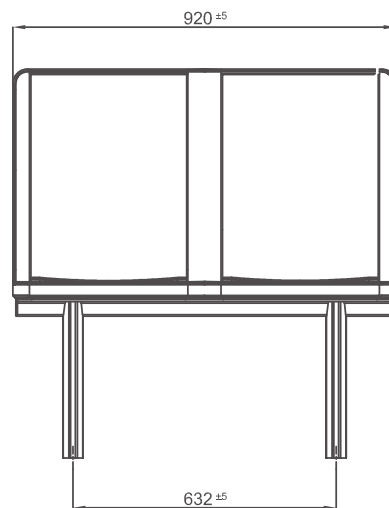
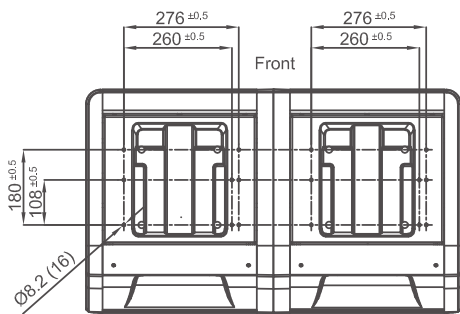
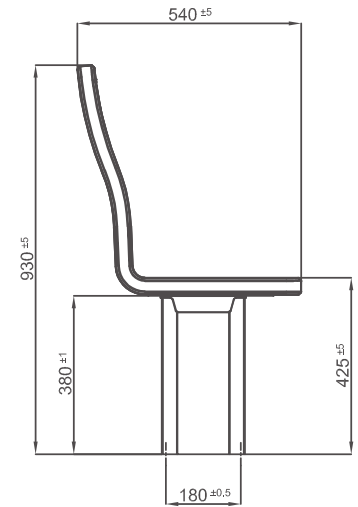
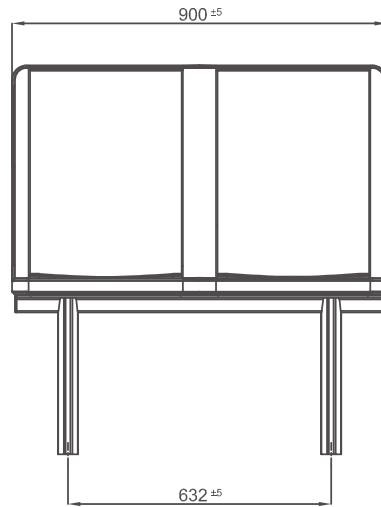
Seat bottom connection holes

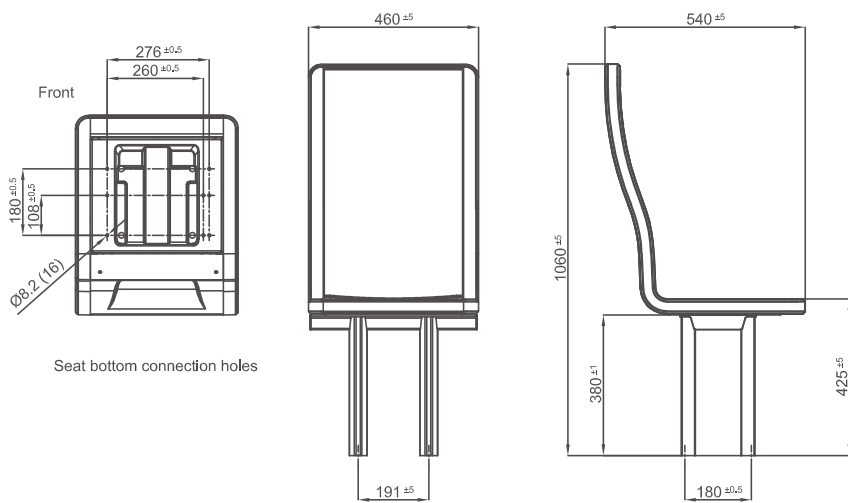
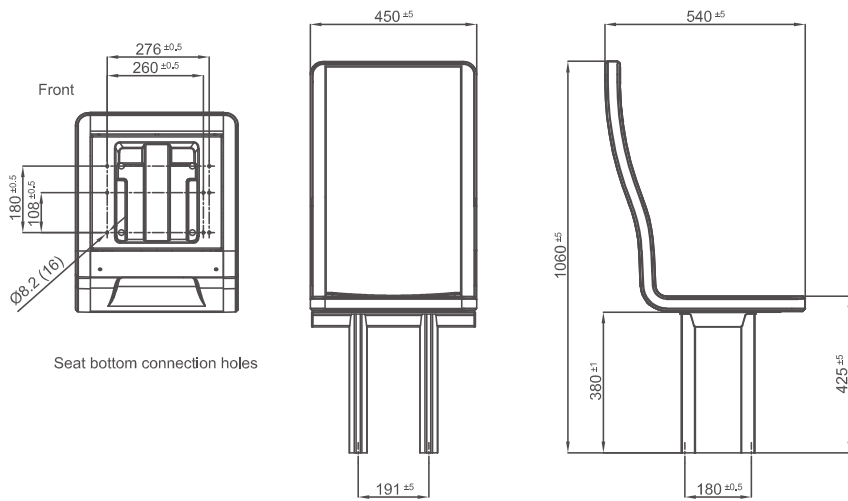
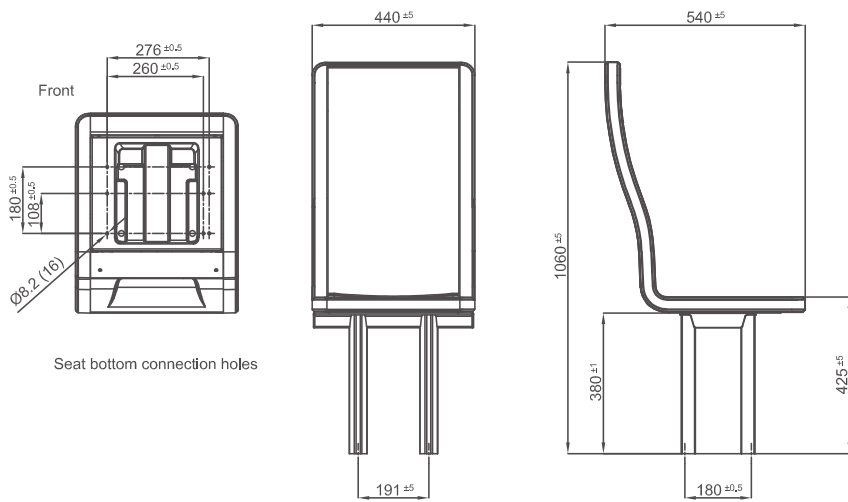
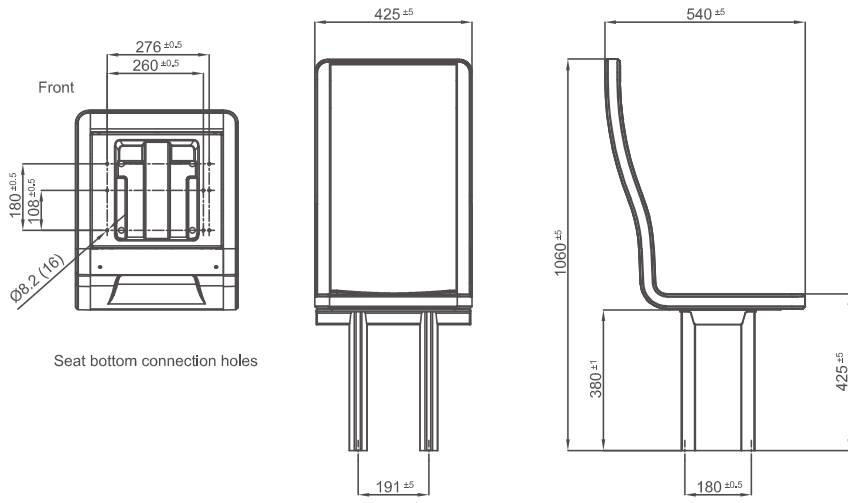


Seat bottom connection holes



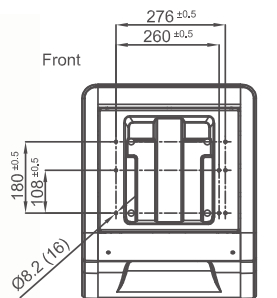
Seat bottom connection holes



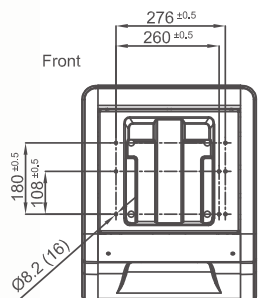
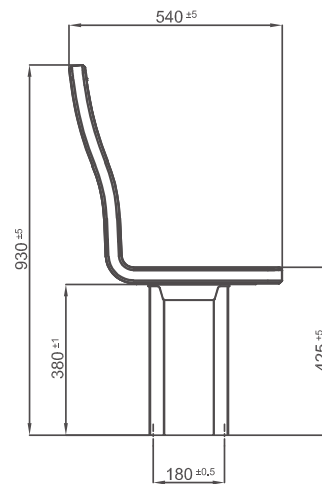
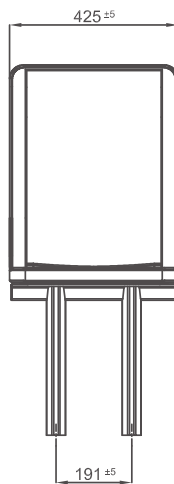


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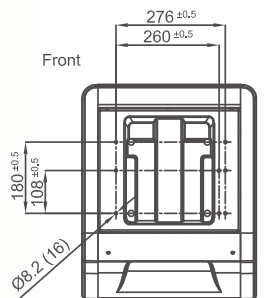
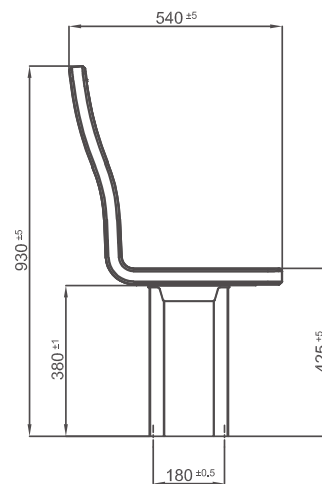
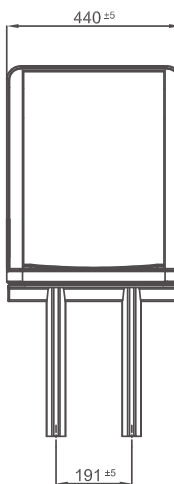
- ERGONOMIC AND MODULAR
- ALUMINIUM ROBUST STRUCTURE
- FIRE-RESISTANT MATERIAL
- EASY ASSEMBLY
- LIGHTWEIGHT BUT ELEGANT
- HIGH ANTI-VANDALISM PROTECTION



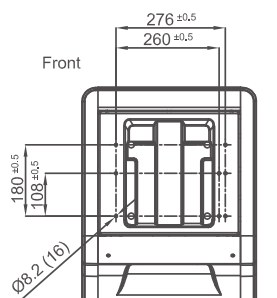
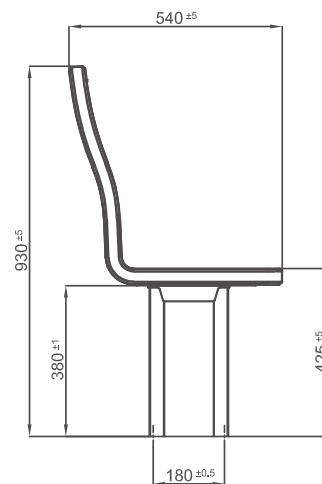
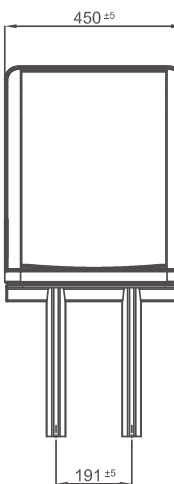
Seat bottom connection holes



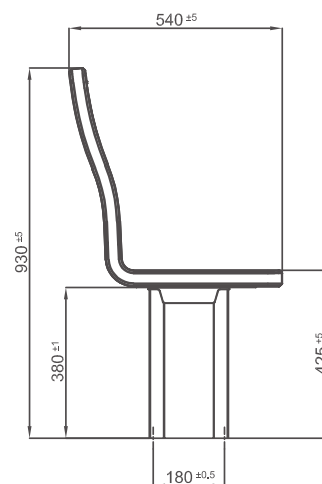
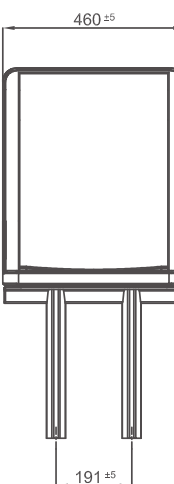
Seat bottom connection holes



Seat bottom connection holes



Seat bottom connection holes



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protection of workers
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vibration

- SEAT
WIDTH
OPTIONS:**
- **425 mm**
 - **440 mm**
 - **450 mm**
 - **460 mm**

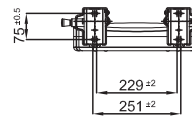
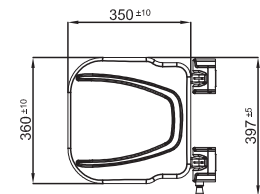
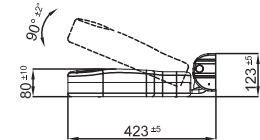


TYH2113

- FOLDABLE SEAT CUSHION
- SEAT DESIGN FOR MULTIPURPOSE AREAS
- EASY MOUNTING AND ASSEMBLY
- STRONG AND DURABLE CONSTRUCTION
- EASILY MOUNTING AND ASSEMBLY

TESTING

- EN 15085-2 CL2 Certified for Welded Manufacturing of Rail Seats
- EN 45545-2 Certified Fire Protection for Railway Vehicles

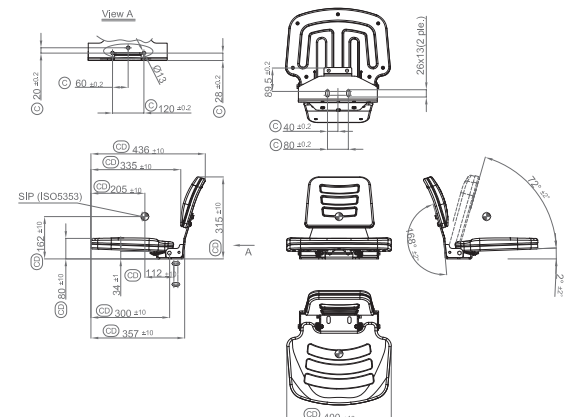


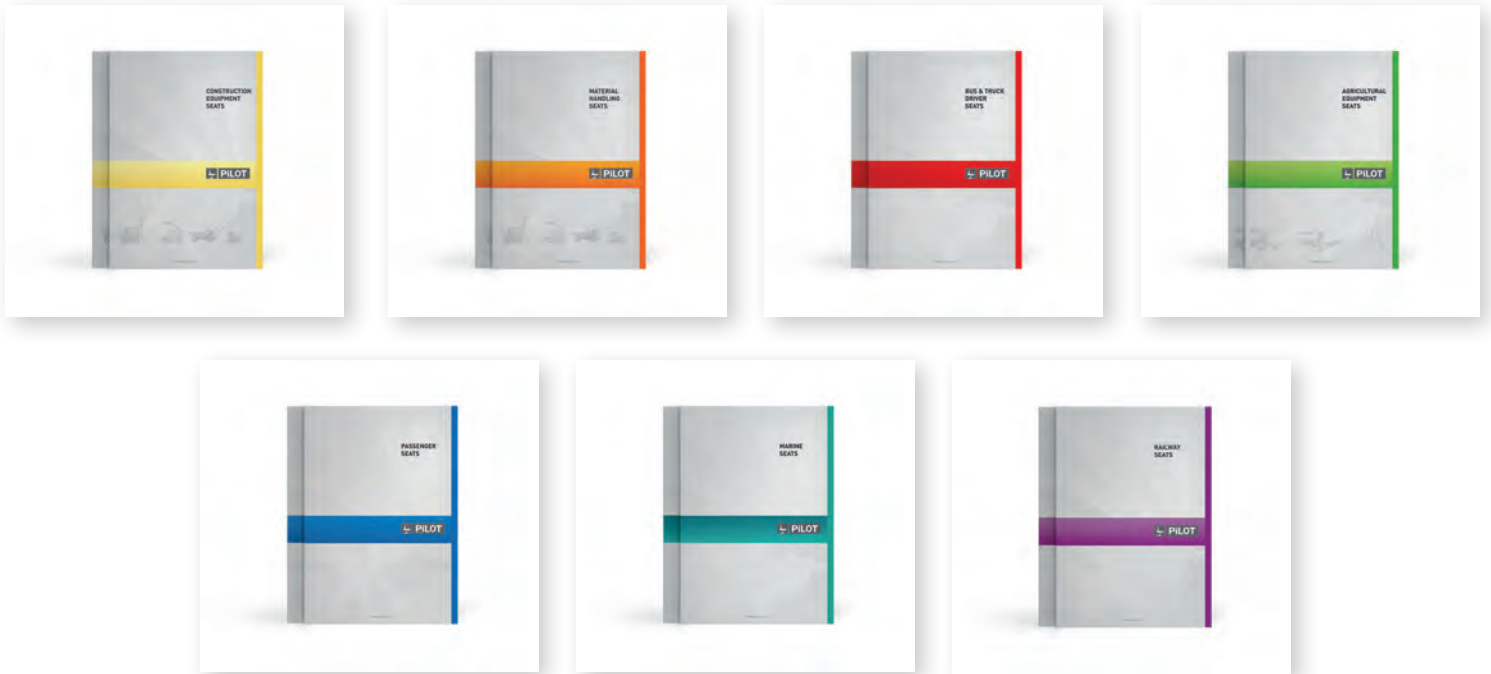
TTH12

- FOLDABLE SEAT CUSHION
- SEAT DESIGN FOR MULTIPURPOSE AREAS
- EASY MOUNTING AND ASSEMBLY
- STRONG AND DURABLE CONSTRUCTION
- EASILY MOUNTING AND ASSEMBLY

TESTING

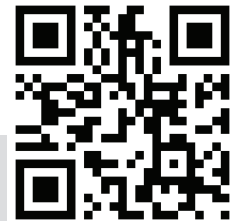
- EN 15085-2 CL2 Certified for Welded Manufacturing of Rail Seats
- EN 45545-2 Certified Fire Protection for Railway Vehicles


















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www.pilot.com.tr



Explanations of Symbols

	<p>Pneumatic suspension with automatic weight adjustment</p>		<p>Fore and aft adjustment</p>		<p>Height adjustment to adjust to various operators</p>
	<p>Mechanical suspension with manual weight adjustment</p>		<p>Seat cushion depth adjustment for extra leg support</p>		<p>Fully foldable backrest for ease of access</p>
	<p>Air Comfort System with 12V or 24V built-in compressor</p>		<p>Seat tilt adjustment for better comfort while working in steep angles</p>		<p>Backrest adjustment for providing further comfort</p>
	<p>Seat belt fixation points according to applicable standards</p>		<p>Lumbar adjustment for better ergonomics</p>		<p>Added comfort and ergonomics with deeper cushion form</p>
	<p>Mechanical scissors system for height adjustment without suspension</p>				



PİLOT TAŞIT KOLTUKLARI SAN. VE TİC. A.Ş.
Organize Sanayi Bölgesi Kırmızı Cad. No:7 16140 Nilüfer / BURSA
Tel : +90.224 411 02 80 pbx Fax: +90.224 411 02 82
email: pilot@pilot.com.tr web: www.pilot.com.tr