

## Pre-sale information


# Modular seating systems

All information can be found at [www.etac.com](http://www.etac.com)

Date: 2023-03-22 Revision: 3.0

EN 12182:2012 / ISO 21856:2022	X:panda	X:panda shape	Panda Futura	Panda Futura 5	Stingray seat	
User guide no. for each product	M1059	M1195	2021-01	2021-01	M1043	
User information in a format appropriate for use by people with visual, reading or cognitive disabilities	Web site	Etac.com (on product page under documents)				
	Comments	The latest version of all product User Manuals can be downloaded as a "pdf-file" from the web page. The manuals can be read with a "Read Out Loud" functionality in e.g Adobe Acrobat and /or printed in a larger size to accommodate persons with visual impairments. The user information is not available in Braille. Children and adult with cognitive impairments are only allowed to use this product under caregiver supervision.				
	User Guide section	Symbols	Symbols + Safety section	Symbols	Symbols	Symbols
Description of the Intended purpose, the intended user group and the intended environment(s)	Comments	-	-	-	-	-
	User Guide section	General	General	Panda Futura – Intended purpose	Intended purpose	Intended purpose
Maximum and minimum user mass and maximum load	Comments	Minimum user mass is not applicable for these products.				
	User Guide section	mm (inch) section	mm (Inch) kg (lb)	Product identification	Measurements	mm (inch) section
Maintenance instructions, if applicable	Comments	-	-	-	-	-
	User Guide section	Service section	Service & maintenance information	Service information	Service information	Service information
Cleaning description of the method and suitable cleaning materials, including precautions to avoid corrosion, if applicable	Comments	-	-	-	-	-
	User Guide section	Service section	Service & maintenance information	Service information	Service information	Service information
Disinfection description of the method and suitable materials, including any precautions to avoid corrosion, if applicable	Comments	-	-	-	-	-
	User Guide section	Service section	Service & maintenance information	Service information	Service information	Service information
Overall dimensions (width, length, height) in mm and its mass in kg, when ready for use and, if applicable, when it is folded or dismantled	Comments	-	-	-	-	-
	User Guide section	mm (inch) section	mm (Inch) kg (lb)	Product identification	Measurements	mm (inch) section
Mass in kg, if to be dismantled or has removable parts that has a mass > 10 kg	Comments	Not to be dismantled or has removable parts > 10 kg				
	User Guide section	-	-	-	-	-
Used in combination with other products. Statement of which products and how it can be done in a safe way	Comment	-	-	-	-	-
	Web site	www.etac.com, under your device, in the documents section.				

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EN 12182:2012 / ISO 21856:2022		X:panda	X:panda shape	Panda Futura	Panda Futura 5	Stingray seat
User guide no. for each product		M1059	M1195	2021-01	2021-01	M1043
Warning about dangerous combinations of devices and combination of flame resistant and non-flame-resistant material	Comments	-	-	-	-	-
	User Guide section	Safety section	Safety section	Safety section	Safety section	Safety section
List of accessories, detachable parts and materials determined as being intended for use with the product	Comments	-	-	-	-	-
	Web site	www.etac.com, under your device, in the accessories section.				
If programmable controller is fitted, information on the method of programming, the competence required to carry out the programming and the effects on performance	Comments	N/A	N/A	N/A	N/A	N/A
Operator control adjustments	Comments	N/A	N/A	N/A	N/A	N/A
Whether and how the product can be folded or dismantled to assist in storage or transport	Comments	-	-	Not to be folded or dismantled	Not to be folded or dismantled	Not to be folded or dismantled
	User Guide section	Ready for storage/use		-	-	-
Transport instructions (e.g. in car or aeroplane)	Comments	-	-	-	-	-
	User Guide section	Safety section	Safety section	Safety section	Safety section	Safety section
Measured sound power level	Comments	N/A	N/A	N/A	N/A	N/A


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ISO 17966:2016		X:panda	X:panda shape	Panda Futura	Panda Futura 5	Stingray seat
User guide no. for each product		M1059	M1195	2021-01	2021-01	M1043
Information on the intended user	Comments	-	-	-	-	-
	User Guide section	General	Intended purpose	Panda Futura – Intended purpose	Intended purpose	Intended purpose
Information on how to obtain the user information in a format appropriate for use by people with visual, reading or cognitive disabilities	Web site	Etac.com (on product page under documents)				
	Comments	<p>Latest version of all product User Manuals can be downloaded as a "pdf-file" from web page. These can be read with the Read out loud functionality in e.g. Adobe Acrobat or printed in a larger size to accommodate persons with visual impairments. The user information is not available in braille.</p> <p>Children and adult with cognitive impairments are only allowed to use this product under caregiver supervision.</p>				
	User Guide section	Symbols	Symbols + Safety section	Symbols	Symbols	Symbols
All information available in pictogram(s) as far as possible	Comments	-	-	-	-	-
	User Guide section	Most essential information is available in pictograms				
A description of the Intended purpose and the intended environment(s)	Comments	-	-	-	-	-
	User Guide section	General	Intended use	Panda Futura – Intended purpose	Intended purpose	Intended purpose
Maintenance instructions, if applicable	Comments	-	-	-	-	-
	User Guide section	Service section	Service information	Service information	Service information	Service information
If an APPH is intended to be cleaned, a description of the method and suitable cleaning materials, including precautions needed to avoid corrosion, if applicable	Comments	-	-	-	-	-
	User Guide section	Service section	Service information	Service information	Service information	Service information
If an APPH is intended to be disinfected, a description of the method and suitable materials, including any precautions needed to avoid corrosion, if applicable	Comments	-	-	-	-	-
	User Guide section	Service section	Service information	Service information	Service information	Service information
The overall dimensions (width, length, height) of the APPH, expressed in mm, and its mass, expressed in kg, when it is ready for use and, if applicable, when it is folded or dismantled	Comments	-	-	-	-	-
	User Guide section	mm (inch) section	mm (inch) kg (lb)	Product identification	Measurements	mm (inch) section
The turning diameter and minimum distance	Comments	N/A	N/A	N/A	N/A	N/A

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ISO 17966:2016		X:panda	X:panda shape	Panda Futura	Panda Futura 5	Stingray seat
User guide no. for each product		M1059	M1195	2021-01	2021-01	M1043
that the APPH can be turned 180° for a mobile product	User Guide section	-	-	-	-	-
The mass of the APPH expressed in kilograms (if the APPH can be dismantled or has any removable parts that have a mass heavier than 10 kg, the mass of those parts shall be included)	Comments	Not to be dismantled or has removable parts > 10 kg				
	User Guide section	-	-	-	-	-
If the APPH is supposed to be used in combination with other products, the manufacturer shall state to which products and how it can be done in a safe way	Comment	-	-	-	-	-
	Web site	www.etac.com, under your device, in the documents section.				
Instructions on forces caused on the wall for products fixed to the wall in normal use	Comments	N/A	N/A	N/A	N/A	N/A
If applicable, a warning about dangerous combinations of devices (e.g. cushions for the prevention of pressure injury often only work on correct seat surface) and combination of flame resistant and non-flame-resistant material	Comments	-	-	-	-	-
	User Guide section	Safety section	Safety section	Safety section	Safety section	Safety section
A list of accessories, detachable parts and materials determined as being intended for use with the product	Comments	-	-	-	-	-
	Web site	www.etac.com, under your device, in the accessories section.				
If programmable controller is fitted, information on the method of programming, the competence required to carry out the programming and the effects on performance (if it is only programmable by the manufacturer this shall be stated)	Comments	N/A	N/A	N/A	N/A	N/A
	User Guide section	-	-	-	-	-
A warning if the APPH might disturb the operation of devices in its environment that emit electromagnetic fields	Comments	N/A	N/A	N/A	N/A	N/A
	User Guide section	-	-	-	-	-




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User guide no. for each product		M1059	M1195	2021-01	2021-01	M1043
A warning if the performance of the APPH can be influenced by electromagnetic fields (e.g. those emitted by portable telephones, electricity generators or high power sources)	Comments	N/A	N/A	N/A	N/A	N/A
	User Guide section	-	-	-	-	-
Operator control adjustments	Comments	N/A	N/A	N/A	N/A	N/A
	User Guide section	-	-	-	-	-
Whether and how the product can be folded or dismantled to assist in storage or transport	Comments	-	-	Not to be folded or dismantled	Not to be folded or dismantled	Not to be folded or dismantled
	User Guide section	Ready for storage/use		-	-	-
Instructions regarding transport of the APPH (e.g. in car or aeroplane)	Comments	-	-	-	-	-
	User Guide section	Safety section	Safety section	Safety section	Safety section	Safety section
Measured sound pressure level	Comments	N/A	N/A	N/A	N/A	N/A
	User Guide section	-	-	-	-	-
Expected lifetime of the APPH	Comments	-	-	-	-	-
	User Guide section	Warranty	Warranty	Warranty	Warranty	Warranty
Maximum user mass and maximum load	Comments	-	-			-
	User Guide section	Mass on page 3	mm (inch) kg (lb)			mm (inch) section

## Pre-sale information

EN 12183:2014/2022		X:panda	X:panda shape	Panda Futura	Panda Futura 5	Stingray seat
User guide no. for each product		M1059	M1195	2021-01	2021-01	M1043
Information on how to obtain the user information in a format appropriate for use by visually impaired people.	Web site	Etac.com (on product page under documents)				
	Comments	<p>Latest version of all product User Manuals can be downloaded as a "pdf-file" from web page. These can be read with the Read out loud functionality in e.g. Adobe Acrobat or printed in a larger size to accommodate persons with visual impairments. The user information is not available in braille.</p> <p>Children and adult with cognitive impairments are only allowed to use this product under caregiver supervision.</p>				
	User Guide section	Symbols	Symbols + Safety section	Symbols	Symbols	Symbols
A description of the intended occupant of the wheelchair, including the occupant's mass (2022)	Comments	-	-	-	-	-
	User Guide section	Indications & mm (inch)	Indications	Product identification	Measurements	Intended purpose & mm (inch)
A description of the intended occupant of the wheelchair, including the occupant's mass and any specific requirements for the occupant's functional capability, visual ability and cognitive ability suitable for operating the wheelchair safely in its intended environment (2014)	Comments	-	-	-	-	Mass in mm (inch) section
	User Guide section	Indications & mm (inch)	Indications	Indications	Measurements	Intended purpose
The intended operator (occupant, assistant, or both)	Comments	-	-	-	-	-
	User Guide section	Indications	Indications	Indications	Indications	Intended purpose
A description of the intended use and the intended environment	Comments	-	-	-	-	-
	User Guide section	Intended purpose	Intended purpose	Intended purpose	Intended purpose	Intended purpose
The intended environment	Comments	-	-	-	-	-
	User Guide section	Application area	Application area	Application area	Application area	Intended purpose
The overall dimensions (width, length, and height) of the wheelchair and its mass when it is ready for use and, if applicable, when it is folded or dismantled for storage or transportation	Comments	-	-	-	-	-
	User Guide section	mm (inch) section	mm (inch) kg (lb)	Product identification	Measurements	mm (inch) section
If the overall dimensions of the wheelchair when it is ready for use exceed the values	Comments	N/A	N/A	N/A	N/A	N/A

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EN 12183:2014/2022		X:panda	X:panda shape	Panda Futura	Panda Futura 5	Stingray seat
User guide no. for each product		M1059	M1195	2021-01	2021-01	M1043
recommended, a clear statement that the wheelchair is larger than the recommended dimensions (2014)	User Guide section	-	-	-	-	-
The pivot width	Comments	N/A	N/A	N/A	N/A	N/A
	User Guide section	-	-	-	-	-
The maximum slope for use of parking brakes, expressed in degrees	Comments	N/A	N/A	N/A	N/A	N/A
	User Guide section	-	-	-	-	-
The standard options that are available for the wheelchair	Comments	-	-	-	-	-
	User Guide section	Page 3		Product identification	Measurements	
The type(s) of tyres that can be used on the wheelchair	Comments	N/A	N/A	N/A	N/A	N/A
	User Guide section	-	-	-	-	-
Operator adjustments (2014)	Comments	-	-	-	-	-
	User Guide section			Seats, etc.	Mounting / dismounting of sides	See x:panda
If the wheelchair can be dismantled or has any removable parts; the mass of the heaviest part	Comments	N/A	N/A	N/A	N/A	N/A
	User Guide section	-	-	-	-	-
Information concerning whether the removal of parts or accessories intended by the manufacturer to be removed without the use of tools will have adverse or beneficial effects on the wheelchair (2014)	Comments	N/A	N/A	N/A	N/A	N/A
	User Guide section	-	-	-	-	-
Information on whether or not the wheelchair is intended to be used as a seat in a motor vehicle, and whether and how this depends on the standard options referred (2014)	Comments	-	-	-	-	-
	User Guide section	Safety section	Safety section	Safety section	Safety section	Safety section
Information on whether the unoccupied wheelchair is suitable for land and/or air transport	Comments	-	-	-	-	-
	User Guide section	Safety section	Safety section	Safety section	Safety section	Safety section

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EN 12183:2014/2022		X:panda	X:panda shape	Panda Futura	Panda Futura 5	Stingray seat
User guide no. for each product		M1059	M1195	2021-01	2021-01	M1043
A statement that the wheelchair is intended to be used in a motor vehicle or a warning that the wheelchair is not intended to be used in a motor vehicle.	Comments	-	-	-	-	-
	User Guide section	Safety section	Safety section	Safety section	Safety section	Safety section



## Pre-sale information

ISO 7176-15:1996		X:panda	X:panda shape	Panda Futura	Panda Futura 5	Stingray seat
User guide no. for each product		M1059	M1195	2021-01	2021-01	M1043
Overall length with leg rest (mm)	Comments	N/A	N/A	N/A	N/A	N/A
	User guide section	-	-	-	-	-
Overall width (mm)	Comments	-	-	-	-	-
	User guide section	mm (inch)	mm (inch) kg (lb)	-	mm (inch) kg (lb)	-
Folded length (mm)	Comments	N/A	N/A	N/A	N/A	-
	User guide section	-	-	-	-	mm (inch)
Folded width (mm)	Comments	N/A	N/A	N/A	N/A	-
	User guide section	-	-	-	-	mm (inch)
Folded height (mm)	Comments	N/A	N/A	N/A	N/A	-
	User guide section	-	-	-	-	mm (inch)
Total mass (kg)	Comments	-	-	-	-	-
	User guide section	mm (inch)	mm (inch) kg (lb)	Product identification	Measurements	mm (inch)
Mass of the heaviest part (kg)	Comments	N/A	N/A	N/A	N/A	N/A
	User guide section	-	-	-	-	-
Minimum turning radius (mm)	Comments	N/A	N/A	N/A	N/A	N/A
	User guide section	-	-	-	-	-
Static stability downward (°)	Comments	N/A	N/A	N/A	N/A	N/A
	User guide section	-	-	-	-	-
Static stability upward (°)	Comments	N/A	N/A	N/A	N/A	N/A
	User guide section	-	-	-	-	-
Static stability sideways (°)	Comments	N/A	N/A	N/A	N/A	N/A
	User guide section	-	-	-	-	-
Seat plane angle (°)	Comments	N/A	N/A	N/A	N/A	N/A
	User guide section	-	-	-	-	-
Footrest to seat distance (mm)	Comments	N/A	N/A	N/A	N/A	-
	User guide section	-	-	-	-	mm (inch)
Leg to seat surface angle (°)	Comments	N/A	N/A	N/A	N/A	N/A
	User guide section	-	-	-	-	-
Horizontal location of axle (mm)	Comments	N/A	N/A	N/A	N/A	N/A
	User guide section	-	-	-	-	-
	Comments	N/A	N/A	N/A	N/A	N/A

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ISO 7176-15:1996		X:panda	X:panda shape	Panda Futura	Panda Futura 5	Stingray seat
User guide no. for each product		M1059	M1195	2021-01	2021-01	M1043
Maximum slope (parking brake)	User guide section	-	-	-	-	-
Requirements and test methods for static, impact and fatigue strengths (ISO 7176-8)	Comments	-	-	-	-	-
	User guide section	General	General	General	General	General
Effective seat depth (mm)	Comments	-	-	-	-	-
	User guide section	mm (inch)	mm (inch) kg (lb)	Product identification	Measurements	mm (inch)
Effective seat width (mm)	Comments	-	-	-	-	-
	User guide section	mm (inch)	mm (inch) kg (lb)	Product identification	Measurements	mm (inch)
Seat surface height at front edge (mm)	Comments	N/A	N/A	N/A	N/A	N/A
	User guide section	-	-	-	-	-
Backrest angle (°)	Comments	-	-	-	-	-
	User guide section	mm (inch)	mm (inch) kg (lb)	Product identification	Measurements	mm (inch)
Backrest height (mm)	Comments	-	-	-	-	-
	User guide section	mm (inch)	mm (inch) kg (lb)	Product identification	Measurements	mm (inch)
Armrest to seat distance (mm)	Comments	-	-	-	-	-
	User guide section	mm (inch)	mm (inch) kg (lb)	Product identification	Measurements	mm (inch)
Front location of armrest structure (mm)	Comments	-	-	-	-	N/A
	User guide section	mm (inch)	mm (inch) kg (lb)	Measurements	Measurements	-
Hand rim diameter (mm)	Comments	N/A	N/A	N/A	N/A	N/A
	User guide section	-	-	-	-	-
Energy consumption (km)	Comments	N/A	N/A	N/A	N/A	N/A
	User guide section	-	-	-	-	-
Dynamic stability uphill (°)	Comments	N/A	N/A	N/A	N/A	N/A
	User guide section	-	-	-	-	-
Obstacle climbing (mm)	Comments	N/A	N/A	N/A	N/A	N/A
	User guide section	-	-	-	-	-
Maximum speed forward (km/h)	Comments	N/A	N/A	N/A	N/A	N/A
	User guide section	-	-	-	-	-
Minimum braking distance from max speed (mm)	Comments	N/A	N/A	N/A	N/A	N/A
	User guide section	-	-	-	-	-

## Pre-sale information

ISO 7176-19:2022		X:panda	X:panda shape	Panda Futura	Panda Futura 5	Stingray seat
User guide no. for each product		M1059	M1195	2021-01	2021-01	M1043
A statement that the wheelchair is designed to be secured facing forward when used as seat in a motor vehicle and that it complies with the requirements of ISO 7176-19:2022;	Comments	-	-	-	-	-
	User guide section	Safety section	Safety section	Safety section	Safety section	Safety section
A description of the types of wheelchair securement systems that are suitable for use with the wheelchair (i.e., four-point strap-type tiedown, clamp-type securement, specific type of docking securement devices, etc.);	Comments	-	-	-	-	-
	User guide section	Safety section	Safety section	Safety section	Safety section	Safety section
A statement that ease of access to, and manoeuvrability in, motor vehicles can be significantly affected by wheelchair size and turning radius, and that smaller wheelchairs and/or wheelchairs with a shorter turning radius will generally provide greater ease of vehicle access and manoeuvrability to a forward-facing position;	Comments	See M1460 Transportation in vehicles	See M1460 Transportation in vehicles	See M1460 Transportation in vehicles	See M1460 Transportation in vehicles	See M1460 Transportation in vehicles
	User guide section	-	-	-	-	-
A statement of whether the wheelchair is capable of use with a form of wheelchair-mounted belt restraints	Comments	-	-	-	-	-
	User guide section	Safety section	Safety section	Safety section	Safety section	Safety section
The rating of the wheelchair's accommodation of vehicle-anchored belt restraints, including 1) the rating for ease of properly positioning a three-point belt restraint as required by 5.5a), and 2) the rating for the degree to which proper three-point belt restraint positioning can be achieved as required by 5.5 b	Comments	-	-	-	-	-
	User guide section	Product	Product	Product	Product	Product