














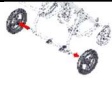
Frames

All information can be found at www.etac.com

Date: 2023-11-28 Revision: 3.0

EN 12182:2012 / ISO 21856:2022		Strong Base	Combi Frame:x	High-low:xo	Multi Frame	Multi Frame:x	Stingray frame	Chilla
User guide no. for each product		M1095	M1082	M1190	M1085	M1087	M1042	M1615
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	Latest version of all product User Guides can be downloaded as a "pdf-file" in our web page. These can be read with the Read out loud functionality in e.g. Adobe Acrobat.						
	User Guide section	Symbols						
Description of the Intended purpose, the intended user group and the intended environment(s)	Comments	-						
	User Guide section	General						
Maximum and minimum user mass and maximum load	Comments	-	-	-	-	-	-	-
	User Guide section							
Maintenance instructions, if applicable	Comments	-	-	-	-	-	-	-
	User Guide section	Service information	Service information	Service & maintenance information	Service & maintenance information	Service information	Service & maintenance information	Service & maintenance information
Cleaning description of the method and suitable cleaning materials, including precautions to avoid corrosion, if applicable	Comments	-	-	-	-	-	-	-
	User Guide section	Service information	Service information	Service & maintenance information	Service & maintenance information	Service information	Service & maintenance information	Service & maintenance information
Disinfection description of the method and suitable materials, including any precautions to avoid corrosion, if applicable	Comments	-	-	-	-	-	-	-
	User Guide section	Service information	Service information	Service & maintenance information	Service & maintenance information	Service information	Service & maintenance information	Service & maintenance 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)	mm (inch)	mm (inch) kg (lb)	mm (inch) kg (lb)	mm (inch)	mm (inch) kg (lb)	mm (inch) kg (lb)
Mass in kg, if to be dismantled or has removable parts that has a mass > 10 kg	Comments	-	-	-	-	-	-	-
	User Guide section	N/A	N/A	mm (inch) kg (lb)	mm (inch) kg (lb)	N/A	mm (inch) kg (lb)	mm (inch) kg (lb)
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.						
















Pre-sale information

EN 12182:2012 / ISO 21856:2022		Strong Base	Combi Frame:x	High-low:xo	Multi Frame	Multi Frame:x	Stingray frame	Chilla
User guide no. for each product		M1095	M1082	M1190	M1085	M1087	M1042	M1615
Warning about dangerous combinations of devices and combination of flame resistant and non-flame-resistant material	Comments	-	-	-	-	-	-	-
	User Guide section	General	General	General	General	General	General	Product
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	N/A	N/A
Operator control adjustments	Comments	N/A	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	-	-	-	-	-	-	-
	User Guide section							
Transport instructions (e.g. in car or aeroplane)	Comments	-	-	-	-	-	-	-
	User Guide section	Safety	Safety	Safety	Safety	Safety	Safety	Safety
Measured sound power level	Comments	N/A	N/A	User manual, Technical data, (Actuator)	N/A	N/A	N/A	N/A

Pre-sale information

EN 12183:2014/2022		Strong Base	Combi Frame:x	High-low:xo	Multi Frame	Multi Frame:x	Stingray frame	Chilla
User guide no. for each product		M1095	M1082	M1190	M1085	M1087	M1042	M1615
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	Latest version of all product User Guides can be downloaded as a "pdf-file" in our web page. These can be read with the Read out loud functionality in e.g. Adobe Acrobat.						
	User Guide section	Symbols						
A description of the intended occupant of the wheelchair, including the occupant's mass (2022)	Comments	-	-	-	-	-	-	-
	User Guide section	-	Indications kg (lb)	Indications kg (lb)	Indications kg (lb)	Indications kg (lb)	Intended purpose kg (lb)	Indications
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	-	-	-	-	-	-	-
	User Guide section	-	Indications	Indications	Indications kg (lb)	Indications kg (lb)	Intended purpose kg (lb)	Indications
The intended operator (occupant, assistant, or both)	Comments	-	-	-	-	-	-	-
	User Guide section	-	Indications	Indications	Indications	Indications	Caregiver	Indications
A description of the intended use and the intended environment	Comments	-	-	-	-	-	-	-
	User Guide section	-	Intended purpose	Intended purpose	Indications	Indications	Intended purpose	Intended purpose
The intended environment	Comments	-	-	-	-	-	-	-
	User Guide section	-	Environment	Environment	Application areas	Application areas	Environment	Application areas
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) kg (lb)	mm (inch) kg (lb)	mm (inch) kg (lb)	mm (inch) kg (lb)	mm (inch) kg (lb)	mm (inch) kg (lb)
If the overall dimensions of the wheelchair when it is ready for use exceed the values recommended, a clear statement that the wheelchair is larger than the recommended dimensions (2014)	Comments	-	N/A	N/A	N/A	N/A	N/A	N/A
	User Guide section	-	-	-	-	-	-	-
The pivot width	Comments	-	-	-	-	-	-	-
	User Guide section	-	mm (inch)	mm (inch)	-	-	mm (inch)	mm (inch)

Pre-sale information

EN 12183:2014/2022		Strong Base	Combi Frame:x	High-low:xo	Multi Frame	Multi Frame:x	Stingray frame	Chilla
User guide no. for each product		M1095	M1082	M1190	M1085	M1087	M1042	M1615
The maximum slope for use of parking brakes, expressed in degrees	Comments	-	-	-	-	-	-	-
	User Guide section	-	mm (inch)	mm (inch)	-	-	mm (inch)	mm (inch)
The standard options that are available for the wheelchair	Comments	-	-	-	-	-	-	-
	User Guide section	-						
The type(s) of tyres that can be used on the wheelchair	Comments	-	-	-	-	-	etac.com	etac.com
	User Guide section	-					-	-
Operator adjustments (2014)	Comments	-	-	-	-	-	-	N/A
	User Guide section	-						-
If the wheelchair can be dismantled or has any removable parts; the mass of the heaviest part	Comments	-	-	-	-	-	-	-
	User Guide section	-	kg (lb)	kg (lb)	kg (lb)	kg (lb)	kg (lb)	kg (lb)
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	-	-	-	-	-	-	-
	User Guide section	-	Product	Product	Product	Product	Product	Product
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	-	Product	Product	Product	Product	Product	Safety
Information on whether the unoccupied wheelchair is suitable for land and/or air transport	Comments	-	-	-	-	-	-	-
	User Guide section	-	Product	Product	Product	Product	Product	Caregiver
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	-	Product	Product	Product	Product	Product	Safety

Pre-sale information

ISO 7176-15:1996		Strong Base	Combi Frame:x	High-low:xo	Multi Frame	Multi Frame:x	Stingray frame	Chilla
User guide no. for each product		M1095	M1082	M1190	M1085	M1087	M1042	M1615
Overall length with leg rest (mm)	Comments	-	-	-	-	-	-	-
	User guide section	-	mm (inch)	mm (inch)	mm (inch)	mm (inch)	mm (inch)	mm (inch)
Overall width (mm)	Comments	-	-	-	-	-	-	-
	User guide section	-	mm (inch)	mm (inch)	mm (inch)	mm (inch)	mm (inch)	mm (inch)
Folded length (mm)	Comments	-	-	-	-	-	-	-
	User guide section	-	mm (inch)	mm (inch)	mm (inch)	mm (inch)	mm (inch)	mm (inch)
Folded width (mm)	Comments	-	-	-	-	-	-	-
	User guide section	-	mm (inch)	mm (inch)	mm (inch)	mm (inch)	mm (inch)	mm (inch)
Folded height (mm)	Comments	-	-	-	-	-	-	-
	User guide section	-	mm (inch)	mm (inch)	mm (inch)	mm (inch)	mm (inch)	mm (inch)
Total mass (kg)	Comments	-	-	-	-	-	-	-
	User guide section	-	kg (lb)	kg (lb)	kg (lb)	kg (lb)	kg (lb)	kg (lb)
Mass of the heaviest part (kg)	Comments	-	-	-	-	-	-	-
	User guide section	-	kg (lb)	kg (lb)	kg (lb)	kg (lb)	kg (lb)	kg (lb)
Minimum turning radius (mm)	Comments	-	-	-	-	-	-	-
	User guide section	-	mm (inch)	mm (inch)	mm (inch)	mm (inch)	mm (inch)	mm (inch)
Static stability downward (°)	Comments	-	-	-	-	-	-	-
	User guide section	-	mm (inch)	mm (inch)	mm (inch)	mm (inch)	mm (inch)	mm (inch)
Static stability upward (°)	Comments	-	-	-	-	-	-	-
	User guide section	-	mm (inch)	mm (inch)	mm (inch)	mm (inch)	mm (inch)	mm (inch)
Static stability sideways (°)	Comments	-	-	-	-	-	-	-
	User guide section	-	mm (inch)	mm (inch)	mm (inch)	mm (inch)	mm (inch)	mm (inch)
Seat plane angle (°)	Comments	-	-	-	-	-	-	-
	User guide section	-	mm (inch)	mm (inch)	mm (inch)	mm (inch)	mm (inch)	mm (inch)
Footrest to seat distance (mm)	Comments	-	-	-	-	-	-	-
	User guide section	-	mm (inch)	mm (inch)	mm (inch)	mm (inch)	mm (inch)	mm (inch)
Leg to seat surface angle (°)	Comments	-	-	-	-	-	-	-
	User guide section	-	mm (inch)	mm (inch)	mm (inch)	mm (inch)	mm (inch)	mm (inch)
Horizontal location of axle (mm)	Comments	-	-	-	-	-	N/A	-
	User guide section	-	mm (inch)	mm (inch)	mm (inch)	mm (inch)	-	mm (inch)
Maximum slope (parking brake)	Comments	-	-	-	-	-	N/A	-
	User guide section	-	mm (inch)	mm (inch)	mm (inch)	mm (inch)	-	mm (inch)

Pre-sale information

ISO 7176-15:1996		Strong Base	Combi Frame:x	High-low:xo	Multi Frame	Multi Frame:x	Stingray frame	Chilla
User guide no. for each product		M1095	M1082	M1190	M1085	M1087	M1042	M1615
The wheelchair conforms to the requirements and test methods for static, impact and fatigue strengths (ISO 7176-8)	Comments	-			Yes	Yes	-	
	User guide section	-			-	-	-	
Effective seat depth (mm)	Comments	-	-	-	-	-	-	-
	User guide section	-	mm (inch)	mm (inch)	mm (inch)	mm (inch)	-	mm (inch)
Effective seat width (mm)	Comments	-	-	-	-	-	-	-
	User guide section	-	mm (inch)	mm (inch)	mm (inch)	mm (inch)	-	mm (inch)
Seat surface height at front edge (mm)	Comments	-	-	-	-	-	-	-
	User guide section	-	mm (inch)	mm (inch)	mm (inch)	mm (inch)	mm (inch)	mm (inch)
Backrest angle (°)	Comments	-	-	-	-	-	-	-
	User guide section	-	mm (inch)	mm (inch)	mm (inch)	mm (inch)	-	mm (inch)
Backrest height (mm)	Comments	-	-	-	-	-	-	-
	User guide section	-	mm (inch)	mm (inch)	mm (inch)	mm (inch)	-	mm (inch)
Armrest to seat distance (mm)	Comments	-	-	-	-	-	-	-
	User guide section	-	mm (inch)	mm (inch)	mm (inch)	mm (inch)	-	mm (inch)
Front location of armrest structure (mm)	Comments	-	-	-	-	-	-	-
	User guide section	-	mm (inch)	mm (inch)	mm (inch)	mm (inch)	-	mm (inch)
Hand rim diameter (mm)	Comments	-	-	-	-	-	-	-
	User guide section	-	mm (inch)	mm (inch)	mm (inch)	mm (inch)	-	mm (inch)
Energy consumption (km)	Comments	-	-	-	-	-	-	-
	User guide section	-	-	-	-	-	-	-
Dynamic stability uphill (°)	Comments	-	-	-	-	-	-	-
	User guide section	-	mm (inch)	mm (inch)	mm (inch)	mm (inch)	-	mm (inch)
Obstacle climbing (mm)	Comments	-	-	-	-	-	-	-
	User guide section	-	-	-	-	-	-	-
Maximum speed forward (km/h)	Comments	-	-	-	-	-	-	-
	User guide section	-	-	-	-	-	-	-
Minimum braking distance from max speed (mm)	Comments	-	-	-	-	-	-	-
	User guide section	-	-	-	-	-	-	-

Pre-sale information

ISO 7176-19:2022		Strong Base	Combi Frame:x	High-low:xo	Multi Frame	Multi Frame:x	Stingray frame	Chilla
User guide no. for each product		M1095	M1082	M1190	M1085	M1087	M1042	M1615
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 7176-19:2008/2022;	Comments	-	-	-	-	-	-	-
	User guide section	-	Product	Product	Product	Product	Product	Product
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.); (2008/2022)	Comments	-	-	-	-	-	-	-
	User guide section	-	Product	Product	Product	Product	Product	Product
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; (2008/2022)	Comments	-	See M1460 Transportation in motor vehicles	See M1460 Transportation in motor vehicles	See M1460 Transportation in motor vehicles	See M1460 Transportation in motor vehicles	See M1460 Transportation in motor vehicles	See M1470 Transportation in motor vehicles
	User guide section	-	-	-	-	-	-	-
A statement of whether the wheelchair is capable of use with a form of wheelchair-mounted belt restraints. (2008/2022)	Comments	-	-	-	-	-	-	-
	User guide section	-	Product	Product	Product	Product	Product	Product
The rating of the wheelchair's accommodation of vehicle-anchored belt restraints based on the test methods of Annex D. (2008)	Comments	-	-	-	-	-	-	-
	User guide section	-	Product	Product	Product	Product	Product	-
The rating of the wheelchair's accommodation of vehicle-anchored belt restraints, including 1) the rating for ease of properly positioning	Comments	-	-	-	-	-	-	-
	User guide section	-	-	-	-	-	-	-

Pre-sale information



ISO 7176-19:2022		Strong Base	Combi Frame:x	High-low:xo	Multi Frame	Multi Frame:x	Stingray frame	Chilla
User guide no. for each product		M1095	M1082	M1190	M1085	M1087	M1042	M1615
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. (2022)	User guide section	-	-	-	-	-	-	Product