ORT HOS inclusive solutions MOBILITY

MOBILITY

Robustness Modularity Customization



HISTORY

Orthos XXI originated from Conrado Dias Lda., a company founded in 1975 in Porto, Portugal.

In 1985, with great support from the owners Mr. Dias and Mrs. Marília, that the Mr. Ribeiro and Mrs. Zilda, decide to give continuity to the business of production and commercialization of walking aids, with the name of Ortomaia, thus concretizing an old aspiration of the Sñr. Ribeiro owning a business. This new company has the assiduous collaboration of Manuel and Luisa and with the timely help of their other children, thus naturally involving the whole family in the process. The bases that make up the current dynamic of Orthos XXI were launched, based on values of affection and proximity among all generations of collaborators.

Together with the production activity, the distribution of products from national and international companies of great importance in the Sector is included in its portfolio.

In 1989, a wheelchair production unit was acquired and integrated, giving rise to two independent and distinct production units, but with joint commercialization.

In 1996 it was necessary to expand, integrate and fully optimize the business, so it was built in Guimarães, a new warehouse with twice the area to accommodate all the aspects of the business. With a view to the expansion and evolution of the activity, in 2007 Several decisive steps are taken:

A process of professionalization of management begins by separating the shareholder structure from the management structure, thus formally creating Orthos XXI.

A production unit for Geriatric and Hospital beds was installed and the facilities for the double were expanded again.

Direct participation in the Spanish market began, creating a commercial structure, OrthosMaia XXI, in Spain.

They initiate and develop several commercial actions to expand and develop new markets and new businesses.

In 2012, a consolidation and product development department was created, which, together with the continuous improvement of the Organization, has allowed the product range to be substantially expanded.

In 2017/18 Orthos XXI, reformulates its marketing and commercial strategy, organizing its product portfolio in ten brands. We have a base with a productive DNA that allows us to continue production in Europe and a brand-oriented trade strategy to be able to face the competition of multinationals and Asian importers.

QUALITY

VALUE

We are driven by the conviction that, with our work, we contribute daily to improve the quality of life and to satisfy the needs of the users of our products and services. We prioritize an attitude of teamwork,flexibility and continuous improvement. We consider fundamental a constant investment in innovation and development of the products, currently counting on a team dedicated exclusively to this purpose.

These values support the presentation, in this new catalog, of some of the most recently developed novelties and, at the same time, to respond to the personalized needs of the users. The quality of the ORTHOS XXI products can be confirmed in the best hospitals and institutions, where they have chosen us. Most of our products are class I medical devices and bear the CE mark, according to the Community Directives 93/42/ CEE and 2007/47/CE and are registered in the competent Authority, Infarmed. They are tested by accredited and independent entities, such as the IBV (Institute of Biomechanics of Valencia, in Spain). The company is also certified according to the EN ISO 9001 standard.

The value and qualification of human resources through the implementation of activity is training and updating in different areas have been strong bets of our company. ORTHOS XXI's main concern is the continuous improvement of production processes and services, as well as the improvement of the quality of its products, which allows us to better meet the needs and requirements of customers and users.





MANUAL STEEL WHEELCHAIRS

Celta Compact 3, Celta, Celta Evolution, Celta Bed, Celta Command, Celta Recoil, Peninsular, Lusa, Ibera, Acessorios & Opciones

MANUAL ALUMINUM WHEELCHAIRS

Latina Compact, Latina, Latina Advance, Ativa Invictus, Ativa Sioux

POSITIONING WHEELCHAIRS

Caribe, Caribe Advance

POWER WHEELCHAIRS

Azteca, Inca, Inca Plus, Vicking, Vicking Advance, Vicking Suspension

SCOOTERS

Liberty, Eco, Compact Deluxe, Extra, XXL

OTHER SOLUTIONS

Maia, Plane, Auxiliary Motor

INTERIOR WHEELCHAIRS

Commode, Comfort Light, Andalus Fix, Andalus Foldable, Andalus Recline, Comfort Plus

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RI MANUAL STEEL **WHEELCHAIRS**

CELTA COMPACT 3 Pag 06 CELTA Pag 07 **CELTA EVOLUTION** Pag 08 CELTA BED Pag 09 CELTA COMMAND Pag 10 CELTA RECOIL Pag 10 Pag 11 PENINSULAR Pag 12 LUSA Pag 13 **BERA**

pag 6-15

CELTA COMPACT 3





CELTA COMPACT 3, a resistant and functional wheelchair made of steel. Structure in blue with black upholstery. Removable and reversible armrests so the user can have more freedom in movement. Removable and height adjustable footrests. Ø25mm tubes and triple cross bar for enhanced robustness. Solid back wheels with nylon rims and Ø600mm or Ø300mm (transit).

51 CD C3 2 NO 43 NM CELTA COMPACT3 43 (600mm spokes / 200mm solid)

TECHNICAL CHARACTERISTICS





Triple cross bar

Removable footrest

CELTA COMPACT 3

Colour - structure
blue
Colour - upholstery
black
Available sizes
40/43/46cm
Front wheels - solid
Ø200mm
Back wheels - solid
Ø600mm/Ø300mm
Rear rims
nylon
Weight without desmountable components
11kg/12,2kg



Į KG **MEASUREMENTS** in cm/kg- tolerance +/-1 CELTA COMPACT 3 40 14,6 CELTA COMPACT 3 43 14,8 CELTA COMPACT 3 46 15,0 CELTA COMPACT 3 TRANSIT 40 12,4 CELTA COMPACT 3 TRANSIT 43 13,6 CELTA COMPACT 3 TRANSIT 46 13,8



CELTA, wheelchair with attractive and flexible design, modern and robust structure. Ø25mm tubes and triple cross bar for extra robustness. Removable armrest with an attractive and flexible design. Removable and height adjustable footrest. Ø600mm rear wheels with quick release (except size 50) for easy transport.

See accessories and options.





51 CD CE 2 NO 40 NM CELTA 40 (600mm nylon solid / 200mm solid)

TECHNICAL CHARACTERISTICS

CELTA

Colour - structure grey Colour - upholstery black Available sizes 37/40/43/46/50cm Front wheels - solid Ø200mm Back wheels - solid/pneumatic Ø300mm/Ø600mm Rear rims spokes/nylon

Weight without desmountable components 8,6kg



Foldable



Triple cross bar



Wheels Ø300mm

MEASUREMENTS in cm/kg- tolerance +/-1		-	-									KG
CELTA 37	37	57	28	93	73	51	41	100	78	42	150	15,9
CELTA 40	40	60	28	93	73	51	41	100	78	42	150	16,2
CELTA 43	43	63	28	93	73	51	41	100	78	42	150	16,4
CELTA 46	46	66	28	93	73	51	41	100	78	42	150	16,6
CELTA 50	50	69	28	93	73	51	41	100	78	42	150	16,8
CELTA TRANSIT 37	37	54	30	93	73	51	41	88	66	42	150	14,2
CELTA TRANSIT 40	40	57	30	93	73	51	41	88	66	42	150	14,4
CELTA TRANSIT 43	43	60	30	93	73	51	41	88	66	42	150	14,6
CELTA TRANSIT 46	46	63	30	93	73	51	41	88	66	42	150	14,8
CELTA TRANSIT 50	50	66	30	93	73	51	41	88	66	42	150	15,0

CELTA EVOLUTION



CELTA EVOLUTION 40 (600mm spokes solid / 200mm solid)

CELTA EVOLUTION is a manual steel wheelchair with attractive design, functionality and robustness. suitable for users with general mobility decrease, it is a sturdy and durable chair, practical to use on a day-to--day basis. In addition, it allows various configurations and the inclusion of a wide range of accessories to better adjust to the condition of the user, over time. Reinforced structure with tubes of 25mm diameter and triple cross for greater resistance. Folding armrests support for easy transfer. Height-adjustable footrests with bilateral opening. Fire resistant upholstery in accordance with EN 1102: 1995. Rear wheels 600mm with aluminum rim, pneumatic or solid. Nylon or spoke rims. Solid 200x30mm front wheels (option: pneumatic wheels 200x50mm). Easy to carry, easy to attach and has quick release of rear wheel (exception: size 50 has no quick release). Seat width: 370, 400, 430, 460mm. Maximum user weight: 150 kg.

CELTA EVOLUTION

Colour - structure	
red	
Colour - upholstery	
black	
Available sizes	
40/43/46cm	
ront wheels - solid	
Ø200mm	
Back wheels	
Ø600mm	
Rear rims	
spokes/nylon	
Neight without desm	nountable components
8,6kg	
and the second se	



MEASUREMENTS		+	╺┝┨╸									KG
CELTA EVOLUTION 40	40	62	28	92	71,5	51	43,5	105	81	42	150	16,5
CELTA EVOLUTION 43	43	65	28	92	71,5	51	43,5	105	81	42	150	16,5
CELTA EVOLUTION 46	46	68	28	92	71,5	51	43,5	105	81	42	150	16,5

ELTA BED

Suitably reinforced to provide the user the comfort of a chair with bed function with smooth and safe pistons for manual recline. Nylon upholstery. Armrests removable and reversible. with reclining backrest from 93° to 150° and elevating legrests, allows the user to put up in full position, comfortably, See accessories and options.





CELTA Bed 40 (600mm spokes solid/200mm solid)

CELTA BED

Colour - structure grey Colour - upholstery black Available sizes 37/40/43/46/50cm Front wheels - solid Ø200mm Back wheels - solid/pneumatic Ø600mm/Ø300mm Rear rims spokes Weight without desmountable components 20kg



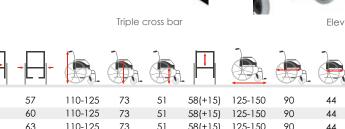


TECHNICAL CHARACTERISTICS

Removable headrest



Elevating footrests



MEASUREMENTS										Ĵ.		KG
CELTA BED 37	37	57	110-125	73	51	58(+15)	125-150	90	44	93°-150°	125	23,8
CELTA BED 40	40	60	110-125	73	51	58(+15)	125-150	90	44	93°-150°	125	24,0
CELTA BED 43	43	63	110-125	73	51	58(+15)	125-150	90	44	93°-150°	125	24,2
CELTA BED 46	46	66	110-125	73	51	58(+15)	125-150	90	44	93°-150°	125	24,4
CELTA BED 50	50	69	110-125	73	51	58(+15)	125-150	90	44	93°-150°	125	24,6
CELTA BED TRANSIT 37	37	54	110-125	73	51	58(+15)	125-150	90	44	93°-150°	125	25,3
CELTA BED TRANSIT 40	40	57	110-125	73	51	58(+15)	125-150	90	44	93°-150°	125	25,5
CELTA BED TRANSIT 43	43	60	110-125	73	51	58(+15)	125-150	90	44	93°-150°	125	25,7
CELTA BED TRANSIT 46	46	63	110-125	73	51	58(+15)	125-150	90	44	93°-150°	125	25,9
CELTA BED TRANSIT 50	50	66	110-125	73	51	58(+15)	125-150	90	44	93°-150°	125	26,1

CELTA COMMAND



With the structural characteristics of CELTA, this is the solution for driving with only one hand. Dual wheel for easy pulling and driving single handed. Suitable for hemiplegic users.

CELTA COMMAND

Colour - structure	
grey	
Colour - upholstery	
black	
Available sizes	
37/40/43/46/50cm	
Front wheels - solid	
Ø200mm	
Back wheels - pneumatic	
Ø600mm	
Rear rims	
spokes	
Weight without desmountable components	
15,1kg	

51 CD CE 2 CO 40 ED D

CELTA Command right 40 (600mm pneumat/200mm solid)

MEASUREMENTS		-	→┣┫╾				μ			.		KG
CELTA COMMAND 37	37	67	28	92	72	45	43	101	78	42	125	17,5
CELTA COMMAND 40	40	60	28	92	72	45	43	101	78	42	125	17,7
CELTA COMMAND 43	43	63	28	92	72	45	43	101	78	42	125	17,9
CELTA COMMAND 46	46	66	28	92	72	45	43	101	78	42	125	18,1
CELTA COMMAND 50	50	69	28	92	72	45	43	101	78	42	125	18,3

CELTA RECOIL



51 CD CE 2 ER 40 ED CELTA Eje Retrasado 40 (rd 600 hinchabl/200 maciz) With CELTA RECOIL, the center of gravity is behind to allow proper balance, for example for an amputee. Two possible points of recoil (10 and 15cm) from the normal axle. See accessories and options.

CELTA RECOIL

Color - estructura	
grey	
Colour - upholstery	
black	
Available sizes	
37/40/43/46/50cm	1
Front wheels - solid	
Ø200mm	
Back wheels - pneu	matic
Ø600mm	
Rear rims	
spokes	
Weight without desr	mountable components
15,5kg	
-	
-	•

MEASUREMENTS in cm/kg- tolerance +/-1		•	→									-↓KG
CELTA RECOIL 37	37	59	28	92	72	51	40	110/115	88/93	42	150	17,5
CELTA RECOIL 40	40	62	28	92	72	51	40	110/115	88/93	42	150	17,7
CELTA RECOIL 43	43	65	28	92	72	51	40	110/115	88/93	42	150	17,9
CELTA RECOIL 46	46	68	28	92	72	51	40	110/115	88/93	42	150	18,1
CELTA RECOIL 50	50	71	28	92	72	51	40	110/115	88/93	42	150	18,3

PENINSULAR



PENINSULAR 54 (radios 600mm pneumatic/200mm solid)

PENINSULAR

Colour - structure grey Colour - upholstery black Available sizes 37/40/43/46/50cm Front wheels - solid Ø200mm Back wheels - pneumatic Ø600mm/Ø300mm Weight without desmountable components 17kg Because not all have the same size! PENINSULAR offers the user an adaptable wheelchair to your size and even more adaptable to your needs. With reinforced triple cross bar and upholstery for robustness. Allows to apply all CELTA accessories range making it a great adaptable chair, for large sizes, large solutions. With capacity up to 160kg. We manufacture customized according to the size and weight of the user's size and weight. Check also our bariatric line (up to 250kg). See accessories and options.



Wider footrests



Detachable armrests



Reinforced triple cross bar





KG MEASUREMENTS in cm/kg- tolerance +/-1 160 PENINSULAR 54 54 28 92 72 51 41 100 78 42 19,0 74 **PENINSULAR 58** 58 78 28 92 72 51 41 100 78 42 160 20,0 PENINSULAR TRANSIT 54 54 71 30 92 72 51 41 94 72 42 160 17,3 PENINSULAR TRANSIT 58 30 94 72 160 58 75 92 72 51 41 42 18,3

LUSA



LUSA has quick release in the rear wheels, easy for transport; with transfer castors sui-table for small indoor spaces. Because you deserve to feel good wherever you are, it includes an anatomical memory foam seat.

See accessories and options.



51 CD LU W NO 40 ED LUSA 40 (spokes 600/200mm pneumatic) Anatómic seat

TECHNICAL CHARACTERISTICS



Memory foam pad



Transfer wheels



Footrests



Foldable

LUSA

Colour - structure
grey
Colour - upholstery
black
Available sizes
40/43/46cm
Front wheels - solid
Ø200mm
Back wheels - pneumatic
Ø600mm
Castors
Ø75mm
Rear rims
spokes
Weight without desmountable components
10kg



Removable armrests

MEASUREMENTS		╺┝═┥╾	╺┠┨╾									KG
LUSA 40	40	51-59	29	92	72	51	42	94/100	78	42	150	17,5
LUSA 43	43	54-62	29	92	72	51	42	94/100	78	42	150	17,7
LUSA 46	46	57-65	29	92	72	51	42	94/100	78	42	150	17,9

IBERA

IBERA was designed to be adaptable to the needs of each individual. Ø25mm tubes and triple cross bar for extra robustness. The partial tensioning bands at the backrest and the suspension system in the structure provide additional comfort. Ø200mm solid front wheels (Option: pneumatic) and Ø600mm or solid rear wheels with quick release, also available Ø300mm solid rear wheels . Simple, lightweight, and versatile.





51 CD IB 2 NO 39 EM IBERA 39 (600mm spokes solid / 200mm solid)

TECHNICAL CHARACTERISTICS

IBERA

Colour - structure white Colour - upholstery black Available sizes 39/42/45cm Front wheels - solid Ø200mm Back wheels - solid/pneumatic Ø600mm/Ø300mm Rear rims spokes/nylon Weight without desmountable components 10,2kg/11,8kg



Suspension system

X



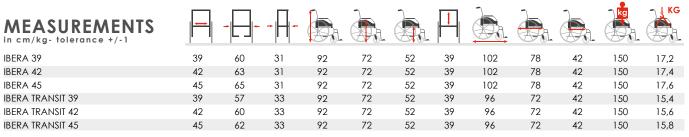
Detachable armrests



Bag



Tension adjustable back



Foldable

ACCESSORIES & OPTIONS





Headrest



U shape headrest



Contoured headrest



Back stretcher

Armrests

Footrests

Back and Seat



Height adjust. armrests



Long armrests



Simple folding armrests



Onepiece footrest



Leg rest

PU cover lateral support

comfort back

Comfort back 100mm

extension



Elevating legrests

3D cover lateral support

comfort back



Aluminum footrests



Shoulder support comfort back

Ξ



Lumbar support comfort back



Adjust. total tensioning back 3D cover



Rigid seat

Lumbar support soft back





Reclining back (gas piston)



Comfort back 200mm

extension

Reclining back (manual)



Rigid back

Adjust. partial tensioning back

ACCESSORIES & OPTIONS





Anatomic sanitary seat

ABS sanitary seat



Soft seat 70mm cushion 3D cover



Soft seat 70mm cushion PU cover



Soft seat 80mm cushion 3D cover



Wheels





Solid front wheels

Soft seat 80mm cushion PU cover



600mm rear pneum spokes wheel



Pneumatic front wheels

600mm rear pneum. nylon wheel



600mm rear solid nylon wheel



300mm pneumatic rear wheel



Rim with 8 supports



300mm solid rear wheel



Anti-tipping wheels



Transfert kit



Others



Amputee support



Attendant's brake



Serum support



Trunk support



Abductor



Rain coat



Safety belt



Oxygen support



Acrilic board



Wood board







MANUAL ALUMINUM WHEELCHAIRS

LATINA COMPACT Pag 17

LATINA

Pag 18

LATINA ADVANCE Pag 19

ATIVA INVICTUS Pag 20

ATIVA SIOUX Pag 21

LATINA COMPACT

LATINA COMPACT, lightweight and compact aluminium wheelchair with triple cross bar. White or grey structure and black upholstery. Other upholstery colour options: lilac, pistachio, dark green and cream (additional cost).Folding armrest; detachable and height adjustable foot rest. In 3 sizes, 40, 43 and 46cm with quick release Ø600mm (spokes rims) and Ø300mm (transit) wheels.



51 CD LC 2 NO 40 EM LATINA COMPACT 40 (600mm spokes solid/200mm solid)

LATINA COMPACT

Colour - structure white, grey Colour - upholstery lilac, pistachio, dark green, cream Available sizes 40/43/46cm Front wheels - solid Ø200mm Back wheels - pneumatic Ø600mm/Ø300mm Rear rims spokes Weight without desmountable components 7,4kg





LATINA COMPACT 40	40	58
LATINA COMPACT 43	43	60
LATINA COMPACT 46	46	63
LATINA COMPACT TRANSIT 40	40	58
LATINA COMPACT TRANSIT 43	43	60
LATINA COMPACT TRANSIT 46	46	63



TECHNICAL CHARACTERISTICS





Adjustable footrests

Folding armrests











Dark areen

KG 72 29 92 51 41 106 83 42 125 12,0 29 92 72 51 41 106 83 42 125 12,1 29 92 72 51 41 106 83 42 125 12,2 29 72 51 41 97 42 125 14,0 92 76 29 92 72 51 41 97 76 42 125 14,1 29 92 72 51 41 97 125 14,2 76 42

LATINA



LATINA 40 (600mm spokes solid / 200mm solid)

LATINA, lightweight aluminium wheelchair with triple cross bar and an attractive design. White or grey structure and black upholstery. Folding armrest (option: removable) and detachable and height adjustable foot rest, detachable. Available in 5 sizes, 37, 40, 43, 46 and 50cm with Ø600mm (spokes rims) with quick release (except size 50cm) or Ø300mm(transit) wheels. Upholstery colour options: lilac, pistachio, dark green and cream.

See accessories and options.



FOIDUDIE



Adjustable footrests



Folding armrests

LATINA

Colour - structure
white, grey
Colour - upholstery
black, lilac, pistachio, dark green, cream
Available sizes
37/40/43/46/50cm
Front wheels - solid
Ø200mm
Back wheels
Ø600mm/Ø300mm
Rear rims
spokes
Weight without desmountable components
7,6kg/13,1kg



MEASUREMENTS		•	-									KG
LATINA 37	37	57	30	93	72	51	41	100	77	42	125	12,4
LATINA 40	40	60	30	93	72	51	41	100	77	42	125	12,5
LATINA 43	43	63	30	93	72	51	41	100	77	42	125	12,6
LATINA 46	46	66	30	93	72	51	41	100	77	42	125	12,7
LATINA 50	50	70	30	93	72	51	41	100	77	42	125	12,8
latina transit 37	37	54	30	93	72	51	41	96	70	42	125	13,9
LATINA TRANSIT 40	40	57	30	93	72	51	41	96	70	42	125	14,0
latina transit 43	43	60	30	93	72	51	41	96	70	42	125	14,1
LATINA TRANSIT 46	46	63	30	93	72	51	41	96	70	42	125	14,2
LATINA TRANSIT 50	50	67	30	93	72	51	41	96	70	42	125	14,3

LATINA ADVANCE





LATINA ADVANCE

Colour - structure white Colour - upholstery black Available sizes 37/40/43/46/50cm Front wheels - solid Ø200mm Back wheels - solid Ø600mm/Ø300mm Rear rims spokes Weight without desmountable components 9,2kg



Folding back (option)



Adjustable seat depth



Lower back tension bands



Seat belt (accessory)



Adjustable

				00	inas						•	
MEASUREMENTS	-	-	→									KG
LATINA ADVANCE 37	37	57	30	92	68-76	51	41	103	82	42	125	ŚŚŚŚ
LATINA ADVANCE 40	40	60	30	92	68-76	51	41	103	82	42	125	
LATINA ADVANCE 43	43	63	30	92	68-76	51	41	103	82	42	125	
LATINA ADVANCE 46	46	66	30	92	68-76	51	41	103	82	42	125	
LATINA ADVANCE 50	50	70	30	92	68-76	51	41	103	82	42	125	
LATINA ADVANCE TRANSIT 37	37	54	30	92	68-76	51	41	96	75	42	125	
LATINA ADVANCE TRANSIT 40	40	57	30	92	68-76	51	41	96	75	42	125	
LATINA ADVANCE TRANSIT 43	43	60	30	92	68-76	51	41	96	75	42	125	
LATINA ADVANCE TRANSIT 46	46	63	30	92	68-76	51	41	96	75	42	125	
LATINA ADVANCE TRANSIT 50	50	67	30	92	68-76	51	41	96	75	42	125	

51 CD LD 2 NO 40 ED LATINA ADVANCE 40 (spokes 600 pneumatic/150 solid)

LATINA ADVANCE, height and depth adjustable aluminium wheelchair with Ø25mm tubes and triple crossbar for robustness. White structure and black upholstery. Colour options: lilac, pistachio, cream and dark green. Height and depth adjustable armrests. Removable footrests with bilateral opening. Height adjustable backrest with tensioning bands and depth adjustable seat. Folding backrest (option) reducing the overall size of the chair when folded for easy transport and storage. Available in 5 sizes, 37, 40, 43, 46 and 50cm with Ø600mm (spokes rims) with quick release (except size 50cm) or Ø300mm(transit) wheels. See accessories and options.

ATIVA INVICTUS



51 CD SA 2 NO 40 ED ATIVA INVICTUS 40 (spokes 600mmpneumatic/100mmsolid)

ATIVA INVICTUS, resistant and functional Ø25mm tubes and triple cross bar wheelchair made of aluminium. Structure with height and depth adjustments. Height and tension adjustable upholstery, with memory foam and 3D cover. Height adjustable independent foot rests. Pneumatic back wheels with quick release for easy storage and transport. See accessories and options.

ATIVA INVICTUS

Colo	our - structure
re	ed, bluel, white
Cold	our - upholstery
b	lack
Avai	ilable sizes
3	7/40/43/46cm
Fron	t wheels - solid
Ø	0150mm
Bacl	k wheels - solid
Ø	0600mm
Rea	r rims
S	ookes
Weig	ght without desmountable components
9	,6kg

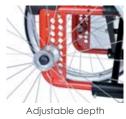




Armrests (option)



Side pannels





Easy storage

MEASUREMENTS		╺┣┛╸									KG
ATIVA INVICTUS 40	40	58	30	89-99	73	51	34-44	91	42-44	125	9,6
ATIVA INVICTUS 43	43	61	30	89-99	73	51	34-44	91	42-44	125	9,6
ATIVA INVICTUS 46	46	64	30	89-99	73	51	34-44	91	42-44	125	9,6

ATIVA SIOUX



51 CD SI 2 NO 40 ED ATIVA SIOUX 40 (spokes 600mmpneumatic/100mmsolid)

ATIVA SIOUX

ATIVA SIOUX, active and light wheelchair made of aluminium (weight without wheels: 7,2Kg). Rigid chassis, resistant and functional. Height and depth adjustments. Solid back and seat. Back and seat memory foam cushions for maximum comfort. Foldable backrest, angle adjustable. Height, depth and angle adjustment of the seat. One piece footrest height adjustable. Side panels. Pneumatic 600mm rear wheels with quick release and spoke rims allows easy storage and transport. 100mm solid front wheels. Seat width: 37, 40, 43, 46, 50cm. Maximum user weight: 125Kg.



Adjustable to the user

MEASUREMENTS	
ATIVA SIOUX 40	



Folding backrest



Ergonomic

Easy storage







CARIBE





CARIBE, positioning chair that provides maximum adaptability to the user needs. Made of steel, with pneumatic recline (89° to 114° or 96° to 120°) and tilt (0° a 30° or - 5° a 25°). Ensures correct positioning and user 's safety. Height adjustable rigid back with Comfort Back lateral cushion. The seat is adjustable in depth (400mm to 500mm), width (up to 5cm) and angle with Comfort Seat cushion. Height adjustable handles. Height and depth adjustable armrests, elevating footrests and anti-tipping wheels. U shape headrest adjustable in height and angle. Option: manual tilt and recline; Ø300mm or Ø600mm back wheels.



51 CD PO CR 40 CARIBE 40

TECHNICAL CHARACTERISTICS





Anti tipping wheels

Headrest







Elevating footrests



Rigid seat

CARIBE

Colour - structure
white, grey
Colour - upholstery
black
Available sizes
40/43/46/50cm
Front wheels - solid
Ø200mm
Back wheels - solid
Ø600mm/Ø300mm
Rear rims
spokes/nylon
Weight without desmountable components
32,5kg
Seat's depth adjustment
40-50cm
Recline
89° - 114° (mechanical)/96° - 120° (pneumatic)
Pneumatic tilt
0° - 30° / -5° - 25°

MEASUREMENTS	5							è.			Ì.		KG
CARIBE 40	40	58/66	110-129	66-78	47-51	55-70	104-114	90	40-45	96°-120°	0°-30°	150	40,5
CARIBE 43	43	58/66	110-129	66-78	47-51	55-70	104-114	90	40-45	96°-120°	0°-30°	150	40,5
CARIBE 46	46	61/66	110-129	66-78	47-51	55-70	104-114	90	40-45	96°-120°	0°-30°	150	40,5
CARIBE 50	50	65/67	110-129	66-78	47-51	55-70	104-114	90	40-45	96°-120°	0°-30°	150	40,5

CARIBE ADVANCE





51 CD PO CR 40 50 CARIBE ADVANCE

CARIBE ADVANCE

Colour - structure grey, white Colour - upholstery black Available sizes 40/43/46/50cm Front wheels - solid Ø200mm Back wheels Ø300mm/Ø400mm/Ø600mm Rear rims spokes/nylon Weight without desmountable components 33kg Seat's depth adjustment 40-50cm Adjustable seat's width 40-50cm Recline pneumatic 89° - 114°/96° - 120° Pneumatic tilt 0° - 30°/-5° - 25°



Adjustable armrests



Elevating footrests



TECHNICAL CHARACTERISTICS

Headrest



Attendant's drum brake



Anti tipping wheels



Parking brake

CARIBE ADVANCE positioning wheelchair adjustable to the user needs, providing numerous points of attachment to the seat and backrest.

Made of steel, with pneumatic recline (0° to 30° or - 5° to 25°) and tilt (89° to 114° or 96° to 120°). Also available with mechanic tilt and recline. Fully modular seating system with adjustable and separate plates allowing extensive adjustments in width, depth and height.

Height adjustable rigid back plate with 2 tension lower back straps with lateral Comfort Back cushion. Adjustable rigid seat, in depth (from 400mm to 500mm), width (400mm to 500mm) and angle (1° to 30° or - 5° to 25°) with Comfort Seat cushion. Several options available for seat and backrest cushions. Height adjustable handles and transport kit with 4 fixation points for transport.

Equipped with Ø400mm solid rear wheels and Ø200mm front solid wheels. Parking and attendant 's brakes. T shape armrests adjustable in height and depth with Comfort pad. Elevating footrests with side opening and depth adjustment (50mm). Adjustable and removable anti-tipping wheels. U shape headrest adjustable in height, angle and depth. Wide range of accessories and options available.



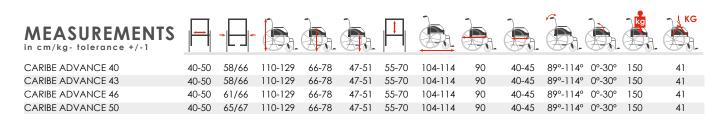
Foldable



Rigid backrests with tension back straps



Adjustable rigid seat





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	VICKING	Pag	29
	VICKING ADVANCE	Pag	30
	VICKING SUSPENSION	Pag	31
	2/3		

AZTECA

AZTECA is plain and robust, comfortable and stable. The control commands integrate the most modern technology, with attractive and ergonomic design. The motors enable an easy and smooth drive. The tension regulating straps at the back provide additional comfort. Removable armrests and height ajustable and removable feetrests. The batteries boxes are removable for ease of transport. With anti-tippers. Very compact dimensions for easy manouvrability.

See accessories and options.





51 CD EL 2 AZ 40 AP AZTECA (40)

AZTECA

Colour - structure white Colour - upholstery black Available sizes 40/43/46cm Front wheels - pneumatic Ø200mm Back wheels - pneumatic Ø300mm Rear rims nylon Maintenance free AGM batteries 12V 42AH Batteries charger 24V 5A Motor 180W/200W Autonomy 25km* Maximum speed forward 6km/h* Maximum speed reverse 3km/h*





TECHNICAL CHARACTERISTICS





Memory foam seat



Adjustable footrests



Joystick

MEASUREMENTS			╺┝┨╸						.				KG
AZTECA 40	40	59	38	92	72	52	41	106	84	42	92	125	67
AZTECA 43	43	61	41	92	72	52	41	106	84	42	92	125	67
AZTECA 46	46	64	44	92	72	52	41	106	84	42	92	125	67

INCA



The new electric chair INCA offers an attractive design and state-of-the-art technology. Extremely compact and lightweight. Seat cushion and back lined with breathable 3D fabric. Lower support for placement of belongings. Motors and batteries built into the leg structure. Lithium batteries (24V/10Ah) are characterized by lightness and durability. It is suitable for use in doors and narrow sidewalks. Fully foldable for easy transport and storage, it is possible to move it with just one hand.

INCA

grey				
Colour - upholstery				
black				
Front wheels - pneu	matic			
Ø175mm				
Back wheels - pneu	matic			
Ø200mm				
Lithium batteries				
10AH				
Motor				
180W				
Autonomy 15km*				
Maximum speed for	rward			
6km/h*				
Maximum reverse sp	beed			
3km/h*				
-			•	
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51 CD EL IN 49 AP INCA 49

MEASUREMENTS in cm/kg- tolerance +/-1		→┣┛									KG
INCA	66	38	86	51	41	100	42	12°	115	115	26,6

49

INCA PLUS



The new electric chair INCA PLUS offers an attractive design . Extremely compact and lightweight. Seat cushion and back lined with breathable 3D fabric. Lower support for placement of belongings. Motors and batteries built into the leg structure. Lithium batteries (24V/10Ah) are characterized by lightness and durability. It is suitable for use in doors and narrow sidewalks. Fully foldable for easy transport and storage, it is possible to move it with just one hand. 300mm back wheels and front ones 175mm with suspension. Includes anti tipping wheels.

INCA PLUS

Colour - s	structure							
grey								
Colour - ι	upholstery							
black								
Front whe	eels - pneu	matic						
Ø175m								
Back whe	eels - pneu	matic						
Ø300m								
Lithium b								
12AH								
Motor								
250W								
Autonom	IV							
15km*								
Maximum	n speed for	rward						
6km/h								
	n reverse s	beed						
3km/h								
		è.			KG			
110	42	12°	96	150	29,6			

VICKING

Vicking, powered wheelchair made of steel, with 2 engines of 180/200W low consumption and electromagnetic brakes. Ensures the right positioning and security of the user with tension backstraps and 3D cover flexible backrest. Rigid seat, adjustable in width (50mm) through the armrest and in depth (400mm to 500mm continuously), with Comfort Seat cushion. Equipped with solid rear wheels Ø300mm and solid front wheels Ø200mm. Height and depth adjustable T shape armrests, with swing--away joystick. Footrests with bilateral opening and depth adjustment. Anti-tipping wheels. Options: manual, pneumatic or electric tilt and backrest recline.



VICKING

Colour - structure
white, grey
Colour - upholstery
black
Available sizes
40/43/46/50cm
Front wheels
Ø200mm
Back wheels
Ø300mm
Rear rims
nylon
Maintenance free AGM batteries
12V 42AH
Batteries charger
24V 5A
Motor
200W/24V
Autonomy
25km*
Maximum speed forward
6km/h*
Maximum reverse speed
3km/h*
Maximum recline
1200 (mass share) (1200 (mass master) (also sh

130° (mechanic)/120° (pneumatic/electric) Tilt

0° - 30°/-5° - 25° (mechanic/(pneumatic/electric))

		COLUMNESS.
	C	R
AR		
	55	

51 CD EL VK 40 VICKING 40

TECHNICAL CHARACTERISTICS





Motor



Anti tipping wheels



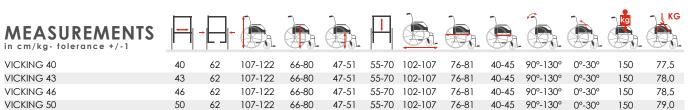
Depth adjustable rigid seat



Tensioning backstraps



Adjustable T shape armrests



VICKING ADVANCE





51 CD EL VK 40 50 VICKING ADVANCE M Tilt Electr; MODULAR seating

Vicking ADVANCE, electric wheelchair made of steel, with 2 engines of 180/200W low consumption and electromagnetic brakes. Ensures the right positioning and security of the user with tension back straps and 3D cover flexible backrest. Seating system fully modular with adjustable and separate plates allowing extensive adjustments in width, depth and height. Rigid seat, adjustable in width (400mm to 500mm continuously) and in depth (400mm to 500mm continuously), with Comfort Seat cushion. Equipped with solid rear wheels Ø300mm (option: Ø350mm and 300W engine) and pneumatic front wheels Ø200mm. Height and depth adjustable T shape armrests, with joystick. Footrests with bilateral opening and depth adjustment. Anti-tipping wheels. Height adjustable handles. Options: manual, pneumatic or electric tilt and pneumatic or electric recline.

See accessories and options.





Adjustable rigid seat

Adjust. backrest with tensioning back straps

MEASUREMENTS

VICKING ADVANCE 40 VICKING ADVANCE 43 VICKING ADVANCE 46 VICKING ADVANCE 50

VICKING ADVANCE

MENTS		∙⊟∙								Ĵ.			KG KG
40	40-50	62/64	107-122	66-80	47-51	55-70	102-107	76-81	40-45	90°-130°	0°-30°	150	78,0
43	40-50	62/64	107-122	66-80	47-51	55-70	102-107	76-81	40-45	90°-130°	0°-30°	150	78,5
46	40-50	62/64	107-122	66-80	47-51	55-70	102-107	76-81	40-45	90°-130°	0°-30°	150	79,0
50	40-50	62/64	107-122	66-80	47-51	55-70	102-107	76-81	40-45	90°-130°	0°-30°	150	79,5

Anti tipping wheels

VICKING SUSPENSION



51 CD EL VK SU 40 50 VICKING SUSPENSION M Tilt Electr; MODULAR seating

VICKING SUSPENSION

Colour - structure white, grey Colour - upholstery black Available sizes 40-50cm Front wheels - pneumatic Ø200mm Back wheels - pneumatic Ø350mm Rear rims nylon Maintenance free AGM batteries 12V 50AH Batteries charger 24V 5A Motor 300W Autonomy 25km* Maximum speed forward 8km/h* Maximum reverse speed 3km/h^{*} Maximum recline 90° - 130°/96° - 120° Tilt 0° - 30°/-5° - 25°

VICKING SUSPENSION, powered wheelchair, fully adjustable, designed for outdoor use, with integrated suspension system. It guarantees the correct positioning and security of the user. With right hand control (standard), it can be placed on the left. With tensioning straps and 3D cover. Modular seat composed of rigid plates continuously adjustable in width (from 400 to 500mm) and in depth (from 400 to 500mm), with Comfort Seat 3D cushion. With mechanical recline and electric tilting (other options available). T-armrests adjustable in height and depth, detachable. Footrests with bilateral opening, height and depth adjustment. Pneumatic rear wheels 350mm and front 200mm. Anti-tipping wheels. Batteries AGM 12V 50Ah without maintenance. 300W motors. Maximum speed 8Km/h.

Wide range of configuration options and accessories (see order form).







LIBERTY

LIBERTY, the new mid-range scooter. It combines the flexibility of a detachable and practical scooter, easy for transport, with great benefits for outdoor use also on somewhat uneven floors. With swivel seat and folding armrests for easy access. Front basket in plastic. Delta shape handle anti-fatigue. 225mm wheels. With an electric motor of 250W, it reaches a top speed of 8 km/h. Autonomy for 17,5Km. Easily dismountable in 4 parts, no tools required. Suitable for those who have some moving difficulties and / or suffer from fatigue, but still don't want to use the typical wheelchair. It promotes the autonomy of the user, for example, to go to the supermarket, to walk or visit friends.

LIBERTY

Maximum speed
8km/h
Capacity
135kg
Dimensions
112x60x87cm
Electric motor
200W
Lithium batteries
2x12V 22AH
Autonomy
17,5km*
Lightweight folding seat
46cm
Colour
blue, red



51 CD SC LI .03 Scooter LIBERTY - Elect whch w/manual steering (Blue Grey)



ECO electric scooter with manual controls. With light and swivel seat with 46cm and folding armrest. 230mm wheels. Front basket. With an electric motor of 450W, it reaches a top speed of 8 km/h. Autonomy for approximately 20 km. Includes front light. Suitable for those who have some moving difficulties and / or suffer from fatigue, but still don't want to use the typical wheelchair. It promotes the autonomy of the user, for example, to go to the supermarket, to walk or visit friends.

ECO

Maximum speed
8km/h
Capacity
135kg
Dimensions
116x55x87cm
Electric motor
450W
Lithium batteries
2x12V 35AH
Autonomy
20km*
Lightweight folding seat
46cm
Colour
blue, red



Scooter ECO Plus - Elect whch w/manual steering (Blue Grey)

COMPACT DELUXE



COMPACT DELUXE electric scooter with manual controls. With light and swivel luxury seat with 46cm and folding armrest. Delta shape handle anti-fatigue. 290mm wheels. Front basket . 700W motor, it reaches a top speed of 12 km/h. Autonomy for approximately 40 km. Includes front lights and mirror. Suitable for those who have some moving difficulties and / or suffer from fatigue, but still don't want to use the typical wheelchair.

COMPACT DELUXE

Maximum speed
8km/h
Capacity
160kg
Dimensions
134x62x100cm
Electric motor
500W
Lithium batteries
2x12V 45AH
Autonomy
40km*
Ajustable and reclining luxury seat
48cm
Colour
blue, red
Rear suspension coil over; Delta handle

51 CD SC CD .06 Scooter COMPACT DELUXE (Burgundy)

(TR



EXTRA electric scooter with manual controls. With light and swivel luxury seat with 46cm and folding armrest. Delta shape handle anti-fatique. 320mm back wheels and 290mm front wheels. Front basket . 700W motor, it reaches a top speed of 12 km/h. Autonomy for approximately 40 km. Includes front lights and mirror. Suitable for those who have some moving difficulties and / or suffer from fatigue, but still don't want to use the typical wheelchair.

EXTRA

Maximum speed
12km/h
Capacity
180kg
Dimensions
139x67,5x102,4cm
Electric motor
700W
Lithium batteries
2x12V 45AH
Autonomy
40km*
Ajustable and reclining luxury seat
48cm
Colour
blue, red
Front and rear suspension; Anti-fatigue delta

handle; Speed limiter and handbrake

51 CD SC EX .06 Scooter EXTRA (Burgundy)





51 CD SC XXL .03

34

XXL electric scooter with manual controls. With adjustable, reclining and swivel luxury seat with 46cm and folding armrest. 380mm wheels. Delta shape handle anti-fatigue. Front and back suspension. 800W motor, it reaches a top speed of 15 km/h. Autonomy for approximately 40 km. Includes lights and mirror. Suitable for those who have some moving difficulties and / or suffer from fatigue, but still don't want to use the typical wheelchair.

XXL

Maximum s	peed
15km/h	
Capacity	
226kg	
Dimensions	
163x76x1	03cm
Electric mot	for
800W 430	00rpm
Lithium ba	tteries
2x12V 80	/100AH
Autonomy	
50km*	
Ajustable a	nd reclining luxury seat
46cm	
Colour	
blue, rea	b
Front and re	ear suspension; Delta handle



OS OTHER SOLUTIONS



AIAN



KG

13,9

12,4

.ANE



AUXILIARY MOTOR



51 MT AU Auxiliary motor

AUXILIARY MOTOR

PowerStroll kit is a motorized system designed to incorporate in manual wheelchairs and transform them into power chairs. With Powerstroll, the assistant makes no effort to push the wheelchair.

The engine is placed in the back of the chair and has a control command to place on the handle of the wheelchair to operate the engine. Allows to change the direction (forward and reverse) by a button on the battery holder and the speed control via a rotary knob on the remote. It has a battery level indicator so you know when to charge the batteries and power never fails to go beyond.

Easy installation, compatible with a wide variety of wheelchairs with rear wheels 300 mm and 600 mm. With a convenient transport bag. Available in two models:

Auxiliar Motor - 150W Auxiliar Motor Plus - 200W









Transport bag

Control command

PowerStroll

Battery level indicator



COMMODE

COMFORT LIGHT

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Pag 39

ANDALUS FIX

Pag 40

ANDALUS FOLDABLE P

Pag 40

ANDALUS RECLINE

Pag 41

COMFORT PLUS

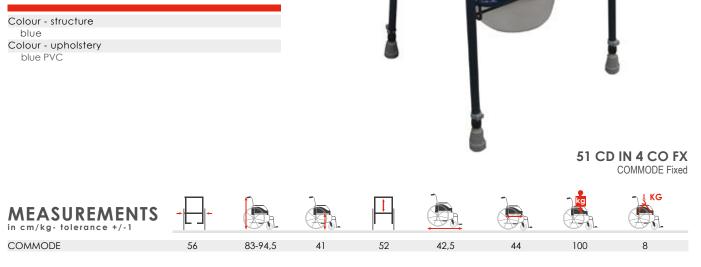
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pag 39-42

COMMODE

COMMODE COMPACT, indoor chair with sanitary seat with lid. Padded PVC seat. Structure adjustable in height in 7 positions. With fixed arms. Specially designed to provide a comfortable seat and simultaneously assist people with reduced mobility in meeting the physiological needs, avoiding trips to the bathroom, especially at night.

COMMODE



89/99

93

54

54

46

46

70/80

74

52-62

56

44

44

58

59

49

49

100

100

COMFORT LIGHT

COMFORT LIGHT, indoor chair with fixed structure in champagne anodized aluminium. With anatomical sanitary seat, it guarantees the user an easy and practical way of having an indoor chair with an integrated WC functionality. The seat width 46cm standardizes almost all of the needs. Available without castors, with height adjustment; or model with castors, being 2 with brake, without adjustment in height. This chair allows to assist people with reduced mobility in the accomplishment of the physiological needs, avoiding to go to the bathroom, especially at night.

COMFORT LIGHT

Colour - structure anodized champagne Seat anatomic sanitary Model height adjustable without castors Model with 4 castors (2 with brake)

MEASUREMENTS in cm/kg- tolerance +/-1

COMFORT LIGHT HEIGHT ADJUSTABLE COMFORT LIGHT 4 CASTORS



39

7

7,8

ANDALUS FIX



ANDALUS FIX, with a steel structure and anatomic sanitary seat. ANDALUS joins 4 functions in one: the comfort of an interior chair that allows the sanitary use, directly or in the WC and mantains user's comfort. 46cm width thermomolding soft seat and dettachable feet rest with side opening and height adjustable.

ANDALUS FIX

- Colour structure
- grey
- Weight without removable parts 8,8

ANDALUS Fix 46-4 Castors



ANDALUS FOLDABLE



ANDALUS RECLINE

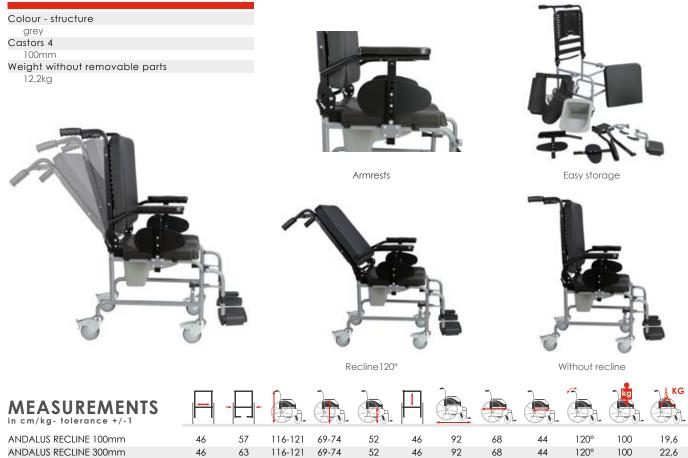
ANDALUS RECLINE, steel structure and 46cm width thermomolding soft seat. Paded rigid backrest viscoelastic foam sky cover, very confortable and easy to clean. 120° mechanical recline. Height adjustable armrests. Side opening footrests. Ø100mm front wheels and rear casters. Also available model with Ø300mm back wheels.





51 CD IN 2 FE 46 RR AN ANDALUS recline 46-4 castors

TECHNICAL CHARACTERISTICS



ANDALUS RECLINE

COMFORT PLUS



COMFORT PLUS, interior chair with steel frame and anatomical sanitary seat. It combines the advantages of a bed chair and a sanitary chair with possibility of direct use in the toilet. Provides high comfort, with anatomical sanitary seat, backrest viscoelastic foam sky cover and padded headrest adjustable in height and depth. It allows the recline backrest and the elevation of the footrests to the same level of the seat. Detachable armsrests for easy transfers. With 600mm rear wheel with quick release and 125mm front wheels.



51 CD IN 2 CP 46 ED COMFORT PLUS Recline 46

TECHNICAL CHARACTERISTICS



Adjustable armrests



Headrest



Elevating footrests

COMFORT PLUS

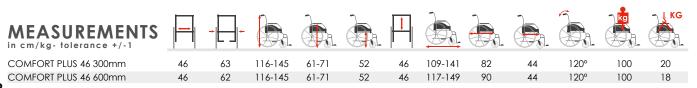
Colour - structure
grey
Colour - upholstery
black
Front wheels - solid
Ø200mm
Back wheels - pneumatic
Ø600mm/Ø300mm
Castors 2
50mm
Rear rims
spokes
Weight without removable parts
9,4kg



Bucket



Brake



ROBUSTNESS



MODULARITY



CUSTOMIZATION

Orthos Mobility's products last a life time, integrated solutions and custom-made manufacture...

ORTHOS XXI

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