

Vesion 5.0.0





With this cataloque it is our goal to ease the understanding of ROLTEC 's productline in order to be able to choose the best solution when building an electric wheelchair.

Nothing is perfect but ROLTEC always strives to find the optimal solution for the end-user.

Our solutions and different chair-constructions are the result of 50 years of experience working closely with clients and therapists.

For more than 50 years ROLTEC has gained experience by gathering input from wheelchair users and therapists and for many years we have been the market leader for rear-wheel drive wheelchairs.



Dennis Holmgaard Owner -CEO



Thomas Pedersen Owner - Sales and Marketing





How to build your ROLTEC chair...



ROLTEC's electric wheelchair are build upon a module-system that can be combined to the exact need of the client.

The clients physique and needs - where and how the chair must perform - all issues that must be addressed, discussed and dealt with in order to build the optimal chair.

Give and take when deciding in which direction to go... but never compromize on quality...!

At Roltec we look forward to offer you the very best the market can offer. We will guide you through the decision process to achieve not only a usable chair - but a chair that in performance, usability, and quality will accomodate the clients physique and daily needs.

Our consultants are ready to guide you - to adjust and customize your choises until the optimal chair is decided on and build.





BASES PREPARED FOR LIFT	Moveo+ Front Wheel Drive	CT4 REAR WHEEL DRIVE	HD- HEAVY DUTY REAR WHEEL DRIVE	PYTHON REAR WHEEL DRIVE	VIPER FRONT WHEEL DRIVE	BOA2 * Center wheel Drive
WHEELS + MOTORS + SHIELD INCLUDED (Excl. batteries)	72295	70655	70674*	71090	71083	71492

* The Heavy Duty base is complete with 400W motors - 80 Ah batteries - massive flex tires and electronically reduced to a maximum speed of 9km/h. The lift is reinforced and reduced reg. height and backward tilt.

ADAPTIVE BASE	Moveo+ Front wheel drive	CT4 REAR WHEEL DRIVE	HD- HEAVY DUTY REAR WHEEL DRIVE	PYTHON REAR WHEEL DRIVE	VIPER FRONT WHEEL DRIVE	BOA2 CENTER WHEEL DRIVE
ELECTRICALLY OPERATED LIFT & TILT	71882	72075	72076 (reinforced)	72075	72077***	72065
Extra 14gr/14cm**	72018					72018
Seat displacement**	72129	72130		72130	72130	72129
Manuel base*	69284	69281	69282	69281	69283	69284

* The manuel base must only be chosen when lift and tilt functions and electrically operated seat functions are not required!

** This will increase the chairs height with 2 cm

*** A lift/tilt like the HD chair is also available for this model 73407.

Control package	Moveo+ front wheel drive	CT4 REAR WHEEL DRIVE	HD- HEAVY DUTY REAR WHEEL DRIVE	PYTHON REAR WHEEL DRIVE	VIPER FRONT WHEEL DRIVE	BOA2 CENTER WHEEL DRIVE
ISM6	72099	72072	72072	72072	72101	72063
ISM8	72100	72074	72074	72074	72102	72064



Tyre:



	Tyres to spare	These item no. must be used to configure the chair						
TYRE	parts sales (without tube)	Moveo+ FRONT WHEEL DRIVE	CT4/Python REAR WHEEL DRIVE	HD- HEAVY DUTY REAR WHEEL DRIVE	PYTHON REAR WHEEL DRIVE	VIPER FRONT WHEEL DRIVE	BOA2 CENTER WHEEL DRIVE	
Drive wheel(3,00-8"): Gray inflatable tyre	69262	Q-71597	Q-71597		Q-71597	Q-71597	Q-71597	
Drive wheel(3,00-8"): Gray flexel tyre	71603	Q-71598	Q-71598	Q-71598	Q-71598	Q-71598	Q-71598	
Drive wheel(3,00-8"): Black inflatable tyre	71607	Q-72306	Q-72306		Q-72306	Q-72306	Q-72306	
Drive wheel(3,00-8"): Black flexel tyre	71606	Q-73396	Q-73396	Q-73396	Q-73396	Q-73396	Q-73396	
Castor wheel(2,50x3): Gray inflatable tyre	71608		Q-71599		Q-71599			
Castor wheel(2,50x3): Gray flexel tyre	71609		Q-71600		Q-71600			
Castor wheel(2,50x3): Black inflatable tyre	72310		Q-73357		Q-73357			
Castor wheel(2,50x3): Black flexel tyre	72313		Q-73395		Q-73395			
Castor wheel(2,50x3): Gray HD-flexel tyre	73397		Q-73373	Q-73373	Q-73373			
Castor wheel(7x1,75): Gray flexel tyre	73350	Q-71601					Q-71601	
Castor wheel(7x1,75): Black flexel tyre	73351	Q-72305					Q-72305	
Castor wheel(200x50): Gray flexel tyre	72314					Q-71602		
Castor wheel(200x50): Black flexel tyre						Q-72337		



Ass. parts





R-Seat seatframe

Seat frame	To Boa2- Moveo+	To Viper- CT4- HD-Py-
		thon
W:400-520mm	71432	71951
W:520-640mm	71952	71952



Seat frame W:400-520mm (art. no 71951)

Frame	То	То
	Boa2-	Viper-
	Moveo+	CT4-
		HD-Py-
		thon
W:400-520mm	73388	73389
W:520-640mm	73390	73390



(art. no 73390)

R-Seat back Tilt Manually or electrically

Tilt of back	W:400- 520mm	W:520- 640mm
Tilting (actuator) 45°	71526	71957
Tilting (actuator) 80°	71579*	71956
Manuel tilting of back	71491	71955

* If on Boa2 needed the seat to be folded down to horisontal position. (Ask our consultants) NB! Trap protection for the BOA and Moveo+ as a kit - 71580



7

Website: www.roltec.com



		Headrest mounting tube	Ar
		Length 20cm	7
		Length 30cm	. 7:
		20cm is used f back	or stand
Accessories	Art no		
Accessories Headrest bracket Standard+ Head- rest standard	Art. no 73380		
Headrest bracket Standard+ Head-	73380	Accessories A	.rt. no

Headrest

The standard, junior and high model headrest is suitable for the active and passive wheelchair user and ensures a correct seating position that provides the head support.



Headrest	Art. no
Standard - Height 13 cm/width 26 cm	A80021-13-26
Junior - Height 11 cm/width 22 cm	A80021-11-22
High - Height 16 cm/width 26 cm	A80021-16-26

Flexible headrest

This headrest is suitable for the passive wheelchair user and ensures a correct seating position. The adjustable, flexible wings support the head backwards and sideways.





Headrest type "Flex"	Art. no
Flex Small - Height 9 cm/width 25 cm	A80022-09-25
Flex Medium - Height 12 cm/width 35 cm	A80022-12-35
Flex Large - Height 12 cm/width 40 cm	A80022-12-40

Website: www.roltec.com



Edge for extra depth	W:400- 460mm	W:460- 520mm		W:580- 640mm
Plate	73364	73365	73366	73367
Webbed	seat	pan		

coocu scat pan

This seat pan is suitable as a universal solution, making it possible for various separate seating cushions to be positioned on different fixed-frame wheelchairs. Suitable for wheelchair users with a very high risk of developing pressure ulcers (decubitus ulcers). The mounting holes for the thresholds are pre-drilled, making it easy to mount a front or rear threshold.





SEATS cushion AND BACKS

ProAir**®**

For all our backs and seats we have as a standard chosen the new and innovative fabric Pro Air[®] that ensures good airflow, high comfort and durability.





Every cushion, backrest, neck support etc. is from our factory labeled with a unique code that ensures that we at all times can replace worn out or destroyed parts with identical items.

"Optimum Comfort" seat cushion

The Optimum Comfort cushion is suitable for wheelchair users with a high risk of developing pressure ulcers (decubitus ulcers). Thanks to its anatomical design, this seat provides good pressure distribution and stability and prevents the wheelchair user from sliding forwards.

(Height of cushion 9 cm)

"Comfort Visco" seat cushion

The Comfort Visco cushion is suitable for the wheelchair user with a high risk developing pressure ulcers (decubitus ulcers). The Comfort Visco cushion is made with a viscoelastic memory foam insert that shapes itself to the body contours of the user through the user's weight and body heat.

The viscoelastic memory foam insert is exchangeable and can be replaced by a different type of viscoelastic insert at a later stage.

(Height of cushion 9 cm)

Website: www.roltec.com



"Standard" seat cushion

This cushion is suitable for the active wheelchair user, who appriciates the freedom of movement. Users with only a slight riskmdeveloping pressure ulcers (decubitus ulcers)

(Height of cushion 7 cm)



Seat	Standard	Cushion	Optimum	n Comfort	Comfo	Comfort Visco		
width	Seat dept 48 cm	Seat dept 55 cm	Seat dept 48 cm	Seat dept 55 cm	Seat dept 48 cm	Seat dept 55 cm		
40 cm	A80012-48-40	A80012-55-40	A80014-48-40	A80014-55-40	A80015-48-40	A80015-55-40		
42 cm	A80012-48-42	A80012-55-42	A80014-48-42	A80014-55-42	A80015-48-42	A80015-55-42		
44 cm	A80012-48-44	A80012-55-44	A80014-48-44	A80014-55-44	A80015-48-44	A80015-55-44		
46 cm	A80012-48-46	A80012-55-46	A80014-48-46	A80014-55-46	A80015-48-46	A80015-55-46		
48 cm	A80012-48-48	A80012-55-48	A80014-48-48	A80014-55-48	A80015-48-48	A80015-55-48		
50 cm	A80012-48-50	A80012-55-50	A80014-48-50	A80014-55-50	A80015-48-50	A80015-55-50		
52 cm	A80012-48-52	A80012-55-52	A80014-48-52	A80014-55-52	A80015-48-52	A80015-55-52		
54cm	A80012-48-54	A80012-55-54	A80014-48-54	A80014-55-54	A80015-48-54	A80015-55-54		
56 cm	A80012-48-56	A80012-55-56	A80014-48-56	A80014-55-56	A80015-48-56	A80015-55-56		
58 cm	A80012-48-58	A80012-55-58	A80014-48-58	A80014-55-58	A80015-48-58	A80015-55-58		
60 cm	A80012-48-60	A80012-55-60	A80014-48-60	A80014-55-60	A80015-48-60	A80015-55-60		
62 cm	A80012-48-62	A80012-55-62	A80014-48-62	A80014-55-62	A80015-48-62	A80015-55-62		
64 cm	A80012-48-64	A80012-55-64	A80014-48-64	A80014-55-64	A80015-48-64	A80015-55-64		

Seat dept	Incontinence cover for cushion				
	Seat width 38 cm Seat width 40 cm Seat width 45 cm Seat width 50 cm Seat width 55 cm				
55 cm	AN-20766	AN-21018	AN-20529	AN-20531	A N-20780



4 Different back bases...



A. Standard Stable base without adjustment.



B. Webbed Spring base which adapts itself to the contours of the body.



C. Strapped

Stable top with multible straps of adjustability for posture correction.



D. Flexible strapped Flexible still stable back with multible straps that gives additional possibilities for correct adjustability and positioning.



4 Different back cushions...

"Free"

The Free backrest is suitable for the active wheelchair user and ensures a lot of freedom of movement.

"Xtra deep active"

This backrest is like the "Active" developped for the active user who has a need for even more lateral support withou loosing the freedom of movement in the shoulder and arm region.

"Active"

The active backrest is suitable for the active wheelchair user and ensures a lot of freedom of movement and a correct seating position by its low shaped lateral support.

"Passive"

The passive backrest is suitable for the passive wheelchair user and ensures a stable seating position by its high shaped lateral Ssupport.





A Standard

Stable base without adjustment.



		A - Standa	rd back base			
SEAT WIDTH	height 50 cm					
WIDIN	Free	Active	Deep Active	Passive		
40 cm	A80000-50-40	A80004-50-40	A80029-50-40	A80008-50-40		
42 cm	A80000-50-42	A80004-50-42	A80029-50-42	A80008-50-42		
44 cm	A80000-50-44	A80004-50-44	A80029-50-44	A80008-50-44		
46 cm	A80000-50-46	A80004-50-46	A80029-50-46	A80008-50-46		
48 cm	A80000-50-48	A80004-50-48	A80029-50-48	A80008-50-48		
50 cm	A80000-50-50	A80004-50-50	A80029-50-50	A80008-50-50		
52 cm	A80000-50-52	A80004-50-52	A80029-50-52	A80008-50-52		
54 cm	A80000-50-54	A80004-50-54	A80029-50-54	A80008-50-54		
56 cm	A80000-50-56	A80004-50-56	A80029-50-56	A80008-50-56		
58 cm	A80000-50-58	A80004-50-58	A80029-50-58	A80008-50-58		
60 cm	A80000-50-60	A80004-50-60	A80029-50-60	A80008-50-60		
62 cm	A80000-50-62	A80004-50-62	A80029-50-62	A80008-50-62		
64 cm	A80000-50-64	A80004-50-64	A80029-50-64	A80008-50-64		

SEAT	A - Standard back base height 57cm					
	Free	Active	Deep Active	Passive		
40 cm	A80000-57-40	A80004-57-40	A80029-57-40	A80008-57-40		
42 cm	A80000-57-42	A80004-57-42	A80029-57-42	A80008-57-42		
44 cm	A80000-57-44	A80004-57-44	A80029-57-44	A80008-57-44		
46 cm	A80000-57-46	A80004-57-46	A80029-57-46	A80008-57-46		
48 cm	A80000-57-48	A80004-57-48	A80029-57-48	A80008-57-48		
50 cm	A80000-57-50	A80004-57-50	A80029-57-50	A80008-57-50		
52 cm	A80000-57-52	A80004-57-52	A80029-57-52	A80008-57-52		
54 cm	A80000-57-54	A80004-57-54	A80029-57-54	A80008-57-54		
56 cm	A80000-57-56	A80004-57-56	A80029-57-56	A80008-57-56		
58 cm	A80000-57-58	A80004-57-58	A80029-57-58	A80008-57-58		
60 cm	A80000-57-60	A80004-57-60	A80029-57-60	A80008-57-60		
62 cm	A80000-57-62	A80004-57-62	A80029-57-62	A80008-57-62		
64 cm	A80000-57-64	A80004-57-64	A80029-57-64	A80008-57-64		





B Webbed

Spring base which adapts itself to the contours of the body.



SEAT	B - Webbed back base height 50cm				
	Free	Active	Deep Active	Passive	
40 cm	A80001-50-40	A80005-50-40	A80030-50-40	A80009-50-40	
42 cm	A80001-50-42	A80005-50-42	A80030-50-42	A80009-50-42	
44 cm	A80001-50-44	A80005-50-44	A80030-50-44	A80009-50-44	
46 cm	A80001-50-46	A80005-50-46	A80030-50-46	A80009-50-46	
48 cm	A80001-50-48	A80005-50-48	A80030-50-48	A80009-50-48	
50 cm	A80001-50-50	A80005-50-50	A80030-50-50	A80009-50-50	
52 cm	A80001-50-52	A80005-50-52	A80030-50-52	A80009-50-52	
54 cm	A80001-50-54	A80005-50-54	A80030-50-54	A80009-50-54	
56 cm	A80001-50-56	A80005-50-56	A80030-50-56	A80009-50-56	
58 cm	A80001-50-58	A80005-50-58	A80030-50-58	A80009-50-58	
60 cm	A80001-50-60	A80005-50-60	A80030-50-60	A80009-50-60	
62 cm	A80001-50-62	A80005-50-62	A80030-50-62	A80009-50-62	
64 cm	A80001-50-64	A80005-50-64	A80030-50-64	A80009-50-64	



SEAT	B - Webbed back base height 50cm					
	Free	Active	Deep Active	Passive		
40 cm	A80001-57-40	A80005-57-40	A80030-57-40	A80009-57-40		
42 cm	A80001-57-42	A80005-57-42	A80030-57-42	A80009-57-42		
44 cm	A80001-57-44	A80005-57-44	A80030-57-44	A80009-57-44		
46 cm	A80001-57-46	A80005-57-46	A80030-57-46	A80009-57-46		
48 cm	A80001-57-48	A80005-57-48	A80030-57-48	A80009-57-48		
50 cm	A80001-57-50	A80005-57-50	A80030-57-50	A80009-57-50		
52 cm	A80001-57-52	A80005-57-52	A80030-57-52	A80009-57-52		
54 cm	A80001-57-54	A80005-57-54	A80030-57-54	A80009-57-54		
56 cm	A80001-57-56	A80005-57-56	A80030-57-56	A80009-57-56		
58 cm	A80001-57-58	A80005-57-58	A80030-57-58	A80009-57-58		
60 cm	A80001-57-60	A80005-57-60	A80030-57-60	A80009-57-60		
62 cm	A80001-57-62	A80005-57-62	A80030-57-62	A80009-57-62		
64 cm	A80001-57-64	A80005-57-64	A80030-57-64	A80009-57-64		



C Strapped

Stable top with multible straps of adjustability for posture correction.





SEAT	C - Strapped back base height 50 cm					
	Free	Active	Deep Active	Passive		
40 cm	A80002-50-40	A80006-50-40	A80031-50-40	A80010-50-40		
42 cm	A80002-50-42	A80006-50-42	A80031-50-42	A80010-50-42		
46 cm	A80002-50-44	A80006-50-44	A80031-50-44	A80010-50-44		
44 cm	A80002-50-46	A80006-50-46	A80031-50-46	A80010-50-46		
48 cm	A80002-50-48	A80006-50-48	A80031-50-48	A80010-50-48		
50 cm	A80002-50-50	A80006-50-50	A80031-50-50	A80010-50-50		
52 cm	A80002-50-52	A80006-50-52	A80031-50-52	A80010-50-52		
54 cm	A80002-50-54	A80006-50-54	A80031-50-54	A80010-50-54		
56 cm	A80002-50-56	A80006-50-56	A80031-50-56	A80010-50-56		
58 cm	A80002-50-58	A80006-50-58	A80031-50-58	A80010-50-58		
60 cm	A80002-50-60	A80006-50-60	A80031-50-60	A80010-50-60		
62 cm	A80002-50-62	A80006-50-62	A80031-50-62	A80010-50-62		
64 cm	A80002-50-64	A80006-50-64	A80031-50-64	A80010-50-64		

SEAT	C - Strapped back base height 57 cm					
	Free	Active	Deep Active	Passive		
40 cm	A80002-57-40	A80006-57-40	A80031-57-40	A80010-57-40		
42 cm	A80002-57-42	A80006-57-42	A80031-57-42	A80010-57-42		
44 cm	A80002-57-44	A80006-57-44	A80031-57-44	A80010-57-44		
46 cm	A80002-57-46	A80006-57-46	A80031-57-46	A80010-57-46		
48 cm	A80002-57-48	A80006-57-48	A80031-57-48	A80010-57-48		
50 cm	A80002-57-50	A80006-57-50	A80031-57-50	A80010-57-50		
52 cm	A80002-57-52	A80006-57-52	A80031-57-52	A80010-57-52		
54 cm	A80002-57-54	A80006-57-54	A80031-57-54	A80010-57-54		
56 cm	A80002-57-56	A80006-57-56	A80031-57-56	A80010-57-56		
58 cm	A80002-57-58	A80006-57-58	A80031-57-58	A80010-57-58		
60 cm	A80002-57-60	A80006-57-60	A80031-57-60	A80010-57-60		
62 cm	A80002-57-62	A80006-57-62	A80031-57-62	A80010-57-62		
64 cm	A80002-57-64	A80006-57-64	A80031-57-64	A80010-57-64		

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57 CM



D Flexible strapped

Flexible still stable back with multible straps that gives additional possibilities for correct adjustability and positioning.



SEAT	D - Flexible Strapped back base					
01111		height 50 cm				
	Free	Active	Deep Active	Passive		
40 cm	A80003-50-40	A80007-50-40	A80032-50-40	A80011-50-40		
42 cm	A80003-50-42	A80007-50-42	A80032-50-42	A80011-50-42		
44 cm	A80003-50-44	A80007-50-44	A80032-50-44	A80011-50-44		
46 cm	A80003-50-46	A80007-50-46	A80032-50-46	A80011-50-46		
48 cm	A80003-50-48	A80007-50-48	A80032-50-48	A80011-50-48		
50 cm	A80003-50-50	A80007-50-50	A80032-50-50	A80011-50-50		
52 cm	A80003-50-52	A80007-50-52	A80032-50-52	A80011-50-52		
54 cm	A80003-50-54	A80007-50-54	A80032-50-54	A80011-50-54		
56 cm	A80003-50-56	A80007-50-56	A80032-50-56	A80011-50-56		
58 cm	A80003-50-58	A80007-50-58	A80032-50-58	A80011-50-58		
60 cm	A80003-50-60	A80007-50-60	A80032-50-60	A80011-50-60		
62 cm	A80003-50-62	A80007-50-62	A80032-50-62	A80011-50-62		
64 cm	A80003-50-64	A80007-50-64	A80032-50-64	A80011-50-64		

Elowible Strong

	D - Flexible Strapped back base				
SEAT		height 57 cr	n		
	Free	Active	Deep Active	Passive	
40 cm	A80003-57-40	A80007-57-40	A80032-57-40	A80011-57-40	
42 cm	A80003-57-42	A80007-57-42	A80032-57-42	A80011-57-42	
44 cm	A80003-57-44	A80007-57-44	A80032-57-44	A80011-57-44	
46 cm	A80003-57-46	A80007-57-46	A80032-57-46	A80011-57-46	
48 cm	A80003-57-48	A80007-57-48	A80032-57-48	A80011-57-48	
50 cm	A80003-57-50	A80007-57-50	A80032-57-50	A80011-57-50	
52 cm	A80003-57-52	A80007-57-52	A80032-57-52	A80011-57-52	
54 cm	A80003-57-54	A80007-57-54	A80032-57-54	A80011-57-54	
56 cm	A80003-57-56	A80007-57-56	A80032-57-56	A80011-57-56	
58 cm	A80003-57-58	A80007-57-58	A80032-57-58	A80011-57-58	
60 cm	A80003-57-60	A80007-57-60	A80032-57-60	A80011-57-60	
62 cm	A80003-57-62	A80007-57-62	A80032-57-62	A80011-57-62	
64 cm	A80003-57-64	A80007-57-64	A80032-57-64	A80011-57-64	





7 7/8 in

3/4 in

Side support





Website: www.roltec.com



Ass. parts





Armrest base

The armrest consists of two separate art. no. (metalpart/base + cushion) which must be chosen:

Armrest base Fixed

The fixed armrest is adjustable vertically and horisontally



	Armrest base Fixed
Right	69278
Left	69279

Armrest base Collapsable

The complete collapsable armrest consists of the metal

1: The hard part – comlete adjustable metalbase.

The fixed armrest is adjustable vertically and horisontally



	Armrest base Collapsable
Right	69276
Left	69277



Armrest base, Foldable

The metal part – comlete adjustable metalbase.



	Choose length				
	25 cm	30 cm	35 cm	40 cm	
Right	66101	66102	66103	66104	
Left	66105	66106	66107	66108	



Armrest base, Upfoldable Obliquely

The metal part – comlete adjustable metalbase.



	Choose length		
	30 cm	35 cm	40 cm
Right	68930	68970	68971
Left	68972	68931	68973





Armrest cushion with leather upholstery

The cushion can be positioned on base in different locations. If reinforcement is needed a strong metalplate can be mounted under the wooden base.

For further finish and protection the armrest is available with complimentary aluminium edges.

Armrest	Choose length		
cushion, leather	32 cm	42 cm	
Right	66604	66603	
Left	66606	66605	





Armrest ass.





Multi adjustable Thigh/hip support with cushion



	Art. no
Support right or left - Standard	73381
Support right or left - leather - Large	73408

The removable Thigh/hip support can be placed at the knee or at the hip. The adjustment possibilities in the bracket, ensures variable positioning of the pad.

The standard Thigh/hip cushion is suitable for both the active and passive wheelchair user and ensures a correct seating position.

By lining up the back of the side cushions with the pelvis and the front of the cushions with the knees, their wedge-shaped, flat design and comfortable foam offer the wheelchair user stability and correct posture.

The pillow is available in 2 sizes.

Cushion Small L=220mm Cushion Large L=360mm



Cushion for Thigh/hip support



Cushion for Thigh/hip support, The pillow is available in 2 sizes.

Art. nr.

Support cushion R or L 220mmA80028-22Support cushion R or L 360mmA80028-36



Support/hold ass.



N.B

The screws must be ordered next to, with Art nr. 60833.



Legrest elevation - Seperate

This legrest can be operated individually electrically or manually



Side mounted powered legrests left and right. The legrest is "cordless" and connects automatically when mounted.

The legrest can be swung out to the side or completely removed.

No visible plugs or connecting wires - everything is hidden internally.

The leg supports can be mechanically adjusted up / down and backwards and forwards. The strong aluminum footrests are adjustable in angle - and back and forth.

The base plate is made of a strong aluminum plate with non-slip pattern on the top.

Electric elevation w. calf support	Art. no
Right	68701
Left	68702
Complete set – right & left	67631



Manual elevation w. calf support	Art. no
Right	70996
Left	70997
Complete set – right & left	71038

Side mounted legrest is manually adjustable. Right and left.

The leg supports can swing out to the side or be completely removed as required.

The footrests fold up the sides, allowing additional space in front of the chair during transfers. The leg supports can be mechanically adjusted up / down and backwards and forwards. The position controling the leg angle is adjustable. The strong aluminum footrests are also adjustable in angle.

Website: www.roltec.com



Leg elevation - Centerlift

This leg support can only be operated parallel – electrically or manually



Center elevation - electrically controlled	Art. no
Model B20 W: 400-520mm	71383
Model B20 W: 520-640mm	71618

Central mounted powered center legrest with lenght compensation.

This highly adjustable solution provides optimal space in front of the wheelchair as the footplates are collapsable.

The legrest can be adjusted in length and angle.

The leg support is equipped with two motors one which elevates the leg rest and one that takes care of the displacement providing the desired and needed lenght compensation.

The two motors can be operated separately, or simultaneusly achieving desired positions for driving, resting etc.

The leg supports can be elevated from zero to almost 90 degrees allowing the user to obtain a close to horizontal position.



Center elevation - manually controlled	Art. no
Model B00 W: 400-520mm	71394
Model B00 W: 520-640mm	71619

Manually adjustable central mounted legrest.

This manual legrest from ROLTEC can be adjusted forward, backwards and up and down.

The footplate foldes up against the chair.

The central mono legrest allows the user to be positioned in his chair with the knees bend as wished.

Website: www.roltec.com



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Website: www.roltec.com



Leg elevation ass.







R- Net

R-net is a multi-module control system for the control of rehab-type powerchairs.

While being simple and easy to install and use, the system is highly flexible and expandable with connection of up to fifteen modules being possible.

A key feature is the ability to provide a simple, two module solution at a competitive price, but maintaining the ability to address even the most complex rehab requirements. There are no restrictions on compatibility between Joystick Modules, Power Modules and Intelligent Seating/Lighting Modules. In short, modules can be mixed-and-matched to provide the optimum of performance and cost.





The LED Joystick Modules offer an entry-level product that is both stylish and ergonomic.

- Ergonomic and stylish design
- Easy to operate pushbuttons
- High visibility LEDs
- With lighting control
- Charging socket

The LED Joystick Modules offer an entry-level product that is both stylish and ergonomic. The positions of the LEDs and the buttons, as well as the operating forces of the buttons, have been chosen to make the Joystick Module as user-friendly as possible. Furthermore, high-intensity LEDs have been used to ensure they are visible in even the very brightest light.

The joystick module can control drive and seating, as well as any other system mode as long as there is a suitable display. Of course, both versions also contain a convenient, industry-standard charging port.



Color LCD Joystick Modules provide a modern and highly aesthetic user display, which enhances the appearance of the whole powerchair.

- Ergonomic and stylish design
- Easy-to-operate pushbuttons
- Hi-resolution graphics color LCD
- Large and clear screen icons
- Two jack sockets as standard
- On-Board Programming (OBP) option
- With lighting control
- Charging socket

The size of the graphics on the screen has also been optimized to make them as large as possible to reflect the operating condition of the wheelchair. The positions of the display and the buttons, as well as the operating forces for the buttons, are chosen to make the Joystick Module as user-friendly as possible.



The World's Most Advanced Joystick Module

The next-generation R-net Joystick Modules set new standards in user-interfaces – not least from the inclusion of a large, high-resolution and modern LCD screen. Crisp graphics are made as large as possible to reflect the operating condition of the wheelchair. Large, high-resolution 3.5" VGA color display.

- Infra-Red (IR) Control as standard
- Integrated Bluetooth control as an option
- Stylish and ergonomic design
- Built-in light sensor to automatically adjust screen brightness
- Paddle switches for easy access to user controls
- Enhanced programming and customization options
- Speaker for enhanced horn volume
- Metal case for improved robustness
- Connect-and-Go

Additionally, easy-to-operate paddles switches are included as standard for on/off, profile, mode and speed adjustment selection, meaning that existing joystick module variants which include toggle switches and potentiometers are no longer required. There is also a significant amount of new programmability related to the user controls; for example the speed adjustment paddle can be programmed to momentary or continuous operation.

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Attendant Module

The R-net Attendant Module can be connected to any point in the system communications bus and can then provide control of drive, seating and any other function that is present.

- Simple transfer to/from user control
- Attendant speed control and display
- Attendant control of seating functions
- Attendant control of all other modes

The R-net Attendant Module can be connected to any point in the system communications bus and to provide control of drive, seating and any other function that is present. Transfer of control between user and attendant is via a simple pushbutton, with additional keys for setting the attendant's drive speed and accessing other system modes.

Traditional attendant systems are set so that the user can never gain control from the attendant. However, for maximum flexibility, the R-net can be programmed to allow this exception to happen should it be required.

External control for power functions

External control for power functions (Model 2008)

This unit allows the driver to operate all the chairs functions directly on the separate control panel allowing the chairs joystick to stay in driving mode.

If the chair is equipped with R-nets most sophisticated joystick-solution (75045) the functions unit can be operated simultaneously with driving the chair. Can be mounted on either side of the chair. (Typically on the armrest)

External handheld control for power functions



The ROLTEC handheld control box features a classic ROLTEC design and is made with very high quality and a superb finish. It is used for CJSM and CJSM2.







The R-net Omni provides a universal Specialty Input Device interface with a large, easy-to-read, color LCD screen.

- General R-net interface for specialty controls
- Large, hi-resolution color display
- Dual channel inputs
- User selectable display indoors/outdoors
- Customizable user menu
- Large, easy-to-read icons
- Programmable user text
- On-board configuration/programming
- Compatible with all R-net Input Devices
- Can control all powerchair functions
- Infra-Red (IR) control as standard

The next-generation Omni2 sets new standards in universal specialty control – not least from the inclusion of a high-resolution, 3.5" full VGA screen. Reflecting a family-look with the recently introduced CJSM2, the clear and crisp graphics are made as large as possible to indicate the operating status of the powerchair. The new, aesthetically-pleasing, two-section design, features an ultra-slimline display. This includes an in-built light sensor that automatically adjusts screen brightness for improved visibility in sunlight or reduced glare in environments such as the cinema. All of the Specialty Input Device (SID)

The All-round Joystick is a compact version of the standard electronic wheelchair joystick module. As the name suggests, this joystick has been developed for all-round use and is suitable for the major part of wheelchair users. This fully proportional joystick has a compact housing and 2 jack inputs for switches

- Fully proportional joystick with standard amplitude and power requirement (250 gr)
- Also available in a light version : see "All-round Joystick Light"
- Built in a compact and discreet housing with possibility of 1 or 2 "satellite switches" to connect directly via integrated insert parts
- Switches for on/off function or mode button, so directly connectable
- All-round use: can be used as a chin joystick, standard joystick, attendant joystick
- Built-in interface with sophisticated electronics: joystick adaptable to individual capabilities and needs
- Free downloadable software to configure joystick via PC (equipped with a mini USB port)
- Delivered with Quick-to-mount (Q2M) Rods and Clamps
- Omni, R-net, Easy Rider, e-fix Alber, Otto Bock Curtis and DX compatible (for Easy Rider, Efix, Otto Bock Curtis or DX, a supplementary interface is required)



The Foot Control is a proportional control which can be connected directly to the wheelchair electronics. The user can operate it with their feet as it is specifically designed for people who find it easier to control their electric wheelchair with their foot. Through this control, movements of the foot can be converted into steering and control of the wheelchair.

This control has an Omni cable with SUB D9 connector

- Low (6 cm 2.36 in) and proportional
- Additional safety brackets for the frontside are available
- Two switches can be linked to the separate interface: (red) on/off power wheelchair
 (yellow) mode of the power wheelchair
- Fully adjustable to individual possibilities and needs with well-thought-out electronics (USB-C connection)
- Compatible with multiple types of wheelchair electronics
- Has a LED light on the interface which will start to flash red in case of error or orange in case of active tilt. There's is also a LED light on the Foot Control which will indicate warnings/errors.
- To make sure that the Foot Control maintains its functionality, regular maintenance is required

Website: www.roltec.com







mo-Vis Heavy Duty JoystickImage: State of the second sec

This Micro Joystick is a small proportional joystick, especially designed for people with poor or weak muscular power and/or restricted movement.

- Very small proportional joystick which can be controlled with minimal force (+- 8.5 gr)
- Joystick can be controlled by finger, lip, tongue, ...
- Ergonomic design for easy use
- Supplied with two ends: a small ball and a tub
- Due to the high sensitivity mainly to be used by people with neuromuscular diseases
 Separate interface with sophisticated electronics: joystick adaptable to individual capa-
- bilities and needs
- Free downloadable software to configure joystick via PC (equipped with a mini USB port)
- Delivered with Quick-to-mount (Q2M) Rods and Clamps
- Omni, R-net, Easy Rider, e-fix Alber, Otto Bock Curtis and DX compatible (for Easy Rider, Efix, Otto Bock Curtis or DX, a supplementary interface is required)

The Multi Joystick is designed to be used as chin joystick, but thanks to its flexibility, it can easily be controlled by other parts of the body. As the name says, this joystick is multifunctional and can be controlled by chin, finger, lip etc..

In our product range, the Multi Joystick is situated between the Micro Joystick and the standard All-round Joystick.

- Pure proportional joystick with reduced amplitude and force requirement (50 gr)
- Built in a compact and discreet housing with two 3.5 mm jack inputs for switch input
- 1 or 2 switches (like e.g. Twister) can be immediately plugged as on/off or mode switch
- Recommended for people with tetraplegia or neuromuscular diseases (ALS, MS..)
- Light version of the standard joystick and therefore ideal for use as a chin-, lip- or finger joystick
- Separate interface with sophisticated electronics: joystick adaptable to individual capabilities and needs
- Free downloadable software to configure joystick via PC (equipped with a mini USB port) Delivered with Quick-to-mount (Q2M) Rods and Clamps
- Omni, R-net, Easy Rider, e-fix Alber, Otto Bock Curtis and DX compatible (for Easy Rider, Efix, Otto Bock Curtis or DX, a supplementary interface is required)

The All-round Heavy Duty Joystick is a durable version of the standard All-round Joystick with enlarged throw and force.

As the name suggests, this joystick has been developed for persons with excessive force development like spasticity, dystonia or users with extreme hypertonicity.

This fully proportional joystick has a compact and solid housing with 2 jack inputs for switches.

- Fully proportional joystick with increased amplitude and high power requirement (650gr 22.93 oz)
- All-round Heavy Duty use : can be used as joystick to be operate with the hand, the foot, ...
- Switches for on/off function or mode button, so directly connectable
- Fully adjustable to individual possibilities and needs
- Easily configurable with the free mo-Vis Configuration software
- Omni, R-net, Easy Rider, e-fix Alber, Otto Bock Curtis and DX compatible (for Easy Rider, Efix, Otto Bock Curtis or DX, a supplementary interface is required)

Website: www.roltec.com





Art. no. MV-P010-61



(R-net) Dual Port isolated USB Charger, 3 Amp

The Dual Port isolated USB Charger can be used to charge any USB-powered device with a power consumption of up to 3 A. The unit is powered by the wheelchair (24 V) and will transform the 24 V input voltage to an USB output voltage.

N.B

The charger only functions when the chair is turned on.

The Multi Switch unit enables the use of a single input device to control up to four outputs. This offers more operating options to the user with just one single input.

One 3.5 mm stereo input jack to connect a mechanical switch Two 3.5 mm stereo jacks to connect up to four separate outputs Usb powered (usb charger, power bank, laptop, tablet,...) Fully adjustable to individual possibilities and needs Easily configurable with the free mo-Vis Configuration software Different select modes : Click, Start & Scan, Hold and Scan Different output modes : momentary/timed or switched 2 operation modes: locked/unlocked in any output Maximum 4 active outputs Auditory and visual feedback Different time settings: debounce, select, close and quit time Different auditory feedbacks: input-, select-, output- and quit beep



Gyro Module

Gyro technology adds an extra dimension to controlling a wheelchair, by maintaining the desired drive direction irrespective of the external forces acting on the wheelchair. Gyro technology adds an extra dimension to controlling a wheelchair, by maintaining the desired drive direction irrespective of the external forces acting on the wheelchair.

- Gyro technology for superior drive control
- Supports faster drive speeds on front-wheel-drive wheelchairs
- Eliminates spin-out
- Eliminates fish-tailing
- Perfect control on cambers
- Straight line driving over obstacles
- Dual gyros for enhanced safety
- Multiple mounting orientations
- Operates with standard Power Module

Straight Line Control

If the wheelchair is driving across an non-level surface, for example a camber, then to achieve straight line driving the user has to make frequent steering corrections. This is inconvenient when using a joystick, but becomes difficult when using a switch-type controlling device, such as a switch pad or head array. A further challenge in maintaining straight line driving is presented by obstacles, such as kerbs or door thresholds, particularly if they are of uneven height. The Gyro Module vastly improves control in all of these situations.

Website: www.roltec.com

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Hand Warmer

Keeps the area around the electric wheelchair's input device warm, which improves the flexibility of cold hands and fingers.

To better maintain the air temperature around the hands, a Perspex dome-shaped 1 hand hood is available as an option. The dome reduces heat loss, resulting in a decreased power consumption, without compromising comfort. It is delivered with four hook and loop fasteners pads to attach the dome to any flat surface. The dome openings can easily be adjusted

Manual Swing 2G

The Manual Swing 2G is a versatile arm to mount on an electrical wheelchair. With this arm, devices such as chin joysticks can be positioned to drive, and the arm can be moved upwards or sideways manually, whenever needed.

Mv-P031-22 Manual Swing 2G Arm Bundle Q2M

Flektrisk Swing 2GArt. no.MV-P031-63

Art. no.

Manual Swing 2G

MV-P031-22

Elektrisk Swing 2G

A versatile, motorized mounting arm to mount on an electrical wheelchair. With this arm, devices such as a chin joystick can be positioned to drive, and the arm can be moved upwards or sideways by pressing a button whenever needed.

Mv-P031-63 Multi Swing 2G Arm Bundle Q2M

Chin Control Harness

With the Chin Control Harness you can mount a joystick on the chest of the user. This is one of the mo-vis options for chin control of your electrical wheelchair





Ass. parts





Mounts





attendan	t NET	
	Art. no.	
Attendant	71507	
LED	71508	
CJSM	71509	
CJEM2	71510	

attendant control packages

Fittings, control box and cable.

attendantImage: Colspan="2">Image: Colsma 2Art. no.Attendant71687LED71688CJSM71689CJEM271690

Scoot Control R-net without mounting bracket (not packages with fittings)

attendant packages

1-Hand operated attended modul, with controlbox and cable.

Scoot Control R-net without mounting bracket (not packages with fittings)

Fully proportional handle bar with 2 rubber handles and 2 configurable thumb throttles.

Built in compact housing, with a 3.5 mm stero jack to connect an external actuator keypad (Curtiss-Wright CJSM2 compatible). (E.g. mo-Vis' Actuator Keypad)

Full access to wheelchair functions such as Lights, Horn and Speed settings. Battery and speed display via LEDs. On-board configuration possible.

Compatible with multiple types of wheelchair equipped with R-net electronics.

Website: www.roltec.com







	R-net Cables	
	R-net Cables	
		Art. nr.
0.3 meter		75003
0.5 meter		75004
1.0 meter		75005
1.2 meter		75006
1.5 meter		75007
2.0 meter		75008
2.5 meter		75009
3.5 meter		75010







Ass. parts





Table





Ass. parts

Lights and indícators

Lights - front and r	rear
Led lights - f and rear (led	
	Art. nr.
CT4/Python/HD	71071
VIPER	70950
BOA/BOA2	69280
MOVEO	71883

Separate Indicator	Lights
Separate I tor Lights	
	Art. nr.
CT4/ Python/HD	71475
VIPER	71475
BOA/BOA2	69320
MOVEO	71940

Chargers



Website: www.roltec.com



Јоузпск кпор Орполз					
	Joystick knob op- tions available to fit the PGDT products Art. nr.				
Grab (standar	d) 75031				
Ball B38	75040				
Chin C38	75038				

stick Knoh

Ball B38	75040
Chin C38	75038
Mushroom M48	75037
Soft Ball SB70	75036
Stick S30	75041
Stick S80	75039
T-Bar T80	75042





Gel Batteries From Exide/Sonnenschein for CT4/Python/HD/VIPER/BOA/Moveo+

Battery	Battery
Battery 56 Ah*/51 Ah (single) Art. nr.	Battery 80 Ah*/72 Ah (single) Art. nr.
CT4/Python/HD/VIPER/ 60735 BOA/Moveo+ (You must order a set of 2)	CT4/HD/Pythoa/VIPER 60337 (You must order a set of 2)

Batteries From Cellpower for CT4/Python/HD/VIPER/BOA/Moveo+



*Ah of the battery tested according to the C20 standard.

C20 = Discharging the battery for 20 hours at a constant currant until to its terminal voltage (usually about 1.75 volts)

Battery capacity varies. Manufacturers will normally specify several discharge rates (in amperes) along with the associated discharge time (in hours). When the battery is discharged at a constant rate of current over a number of hours, this is referred to as the "C" rating. Many batteries are rated at the C20 rate, which means that they will deliver their amp hour capacity if discharged over 20 hours.

Battery pack	Moveo+ front wheel drive	CT4/Python REAR WHEEL DRIVE	HD- HEAVY DUTY REAR WHEEL DRIVE	PYTHON REAR WHEEL DRIVE	VIPER FRONT WHEEL DRIVE	BOA2 CENTER WHEEL DRIVE
EXIDE Battery 56Ah/51Ah	72092	72069		72069	72067	72066
EXIDE Battery 80Ah/72Ah		72070	72070*	72070	72068	
Cellpower Battery 78Ah	72104**					69297**
Cellpower Battery 125Ah/105 Ah		Х	Х	Х	х	

* HD is included/with EXIDE Battery 80Ah/72Ah.

**BOA and Moveo if needed choose cellpower 78Ah batteries, this will increase the chairs height with 2 cm.

If there are battery problems, a battery optimizer can be used to advantage, which will distribute wear on the batteries. It has the item number 72339.

Website: www.roltec.com



Note: The addition of a footplate guard rail will add 3mm to Footplate Depth (C) and 2 x 3mm to Footplate Width (A & B) 002129-01-Rev_

el-kørestole as	DK-8520) Lystrup	TITLE	Special footplate for central legrest
	Tlf.: Email: Web:	+45 87 43 49 00 info@roltec.com www.roltec.com	PART NO	98162

Website: www.roltec.com



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