

Invacare® Backrests Matrix®

Please contact Invacare EU Export Customer Services on :-
Tel : +33 247 626980 ; Email : serviceclient_export@invacare.com
 Or visit our website : www.invacare.eu.com



Invacare® Matrix®



Rigid and removable positioning backrest



These backrests can be supported in the case of a prescription for a modular and scalable series seat including a seat cushion and a positioning backrest. Medical prescription issued by a doctor specializing in paediatrics, functional rehabilitation, rheumatology, orthopedic surgery.

NEW: Elite E2 & Elite Deep E2! New foam and new design for more comfort and prevention!

Date :

Purchase Order :

Customer Code :

Distributor Stamp:

Quantity	Euros
Matrix Wheelchair Backrest Assembly Service *	
DE194785	Matrix Backrest Assembly Service on Wheelchair 74,88 €
DE194791	Matrix option assembly service 36,97 €

* n'inclue pas les frais de transports (à la charge du client)

Step 1: Choose Type

Prix public unit.
HT

Back Type

Tension adjustable backrest , available as Special and on <i>Invacare® Action®3</i> & <i>Invacare® Action®4</i> manual wheelchairs - comes with a pair of repositionable trunk supports, Matrix Libra cushion, Bodypoint 2 point pelvic belt and a rigidizer	☐	794,76 €
Matrix MX2 carbon backrest - without fixing - depth 80 mm - max user weight: 114 kg	☐	779,15 €
Matrix Mini backrest - fixings included - depth 80 mm - max user weight: 68 kg	☐	519,43 €
Matrix Elite E2 backrest - Mini or Standard fixings included - depth 80 mm - max user weight: 136 kg	☐	717,54 €
Matrix Elite E2 Deep backrest - Mini or Standard fixings included - depth 160 mm - max user weight: 136 kg	☐	717,54 €
Matrix Posture Back backrest - without fixing - depth 130 mm - max user weight: 136 kg	☐	632,23 €
Matrix Posture Back Deep backrest - without attachment - depth 180 mm - max user weight: 136 kg	☐	632,23 €
Matrix Elite Max backrest - fixings included - depth 80 mm - max user weight: 227 kg	☐	1 372,51 €
Matrix Elite Deep Max backrest - fixings included - depth 160 mm - max user weight: 227 kg	☐	1 497,63 €
Matrix Posture Back Max backrest - fixings included - depth 130 mm - max user weight: 227 kg	☐	1 573,46 €
Matrix Posture Back Deep Max backrest - fixings included - depth 180 mm - max user weight: 227 kg	☐	1 698,58 €

Step 2: Choose size



Matrix MX2 carbon backrest (without fixation)
 Backrest depth: 80 mm - Max user weight: 114 kg



Back width(1)	Adaptable on chair seat width	Indicative bust width	Back height							
			150 mm		230 mm		310 mm		410 mm	
360mm	360mm - 380mm	265 mm	1629002	☐	1629003	☐	1629004	☐	1629005	☐
380mm	380mm - 410mm	290 mm	1629006	☐	1629007	☐	1629008	☐	1629009	☐
410mm	410mm - 430mm	315 mm	1629010	☐	1629011	☐	1629012	☐	1629013	☐
430mm	430mm - 460mm	340 mm	1629014	☐	1629015	☐	1629016	☐	1629017	☐
460mm	460mm - 480mm	370 mm	1629018	☐	1629019	☐	1629020	☐	1629021	☐

(1)For more details on backrest dimensions, refer to the technical documentation available on our website.



Matrix Mini backrest (fixings included)
 Backrest depth: 80 mm - Max user weight: 68 kg

Back width (1)(3)	Adaptable to seat width chair(2)	Indicative bust width	Back height							
			180 mm		260 mm		310 mm		360 mm	
260 mm	250mm - 270mm	165 mm	1626804	☐	1626805	☐	1626806	☐		
280 mm	280mm - 300mm	190 mm	1626807	☐	1626808	☐	1626809	☐		
310 mm	300mm - 320mm	215 mm	1626810	☐	1626811	☐	1626812	☐	1626813	☐
330 mm	330mm - 360mm	240 mm	1626814	☐	1626815	☐	1626816	☐	1626817	☐
360 mm	360mm - 380mm	290 mm	1626818	☐	1626819	☐	1626820	☐	1626821	☐

 Matrx Elite E2 backrest (fixations included) Backrest depth: 80 mm - Max user weight: 136 kg Fixings included: Mini (up to height 410 mm) Fixings included: Standard (heights 460 and 510 mm) Headrest interface included from height 360 mm												
Back width (1)(3)	Adaptable to seat width chair(2)	Indicative bust width	Back height									
			160 mm	200 mm	260 mm	310 mm	360 mm	410 mm	460 mm	510 mm		
360 mm	360mm - 380mm	265 mm	1632513	1632514	1632515	1632516	1632517	1632518	1632519	1632520		
380 mm	380mm - 410mm	290 mm	1632521	1632522	1632523	1632524	1632525	1632526	1632527	1632528		
410 mm	410mm - 430mm	315 mm	1632529	1632530	1632531	1632532	1632533	1632534	1632535	1632536		
430 mm	430mm - 460mm	340 mm	1632537	1632538	1632539	1632540	1632541	1632542	1632543	1632544		
460 mm	460mm - 480mm	370 mm	1632545	1632546	1632547	1632548	1632549	1632550	1632551	1632552		
480 mm	480mm - 510mm	390 mm	1632553	1632554	1632555	1632556	1632557	1632558	1632559	1632560		
510 mm	510mm - 530mm	420 mm	1632561	1632562	1632563	1632564	1632565	1632566	1632567	1632568		

- (1) For more details on backrest dimensions, refer to the technical documentation available on our website
- (2) The use of 50 mm extended backrest fixing threaded rods allows the backrest to be adapted to a chair with a seat width greater than 25 mm.
- (3)We recommend taking a backrest 20 mm wider when adding a trunk support.

 Matrx Elite E2 Deep backrest (fixations included) Backrest depth: 160 mm - Max user weight: 136 kg Fixings included: Mini (up to height 410 mm) Fixings included: Standard (heights 460 and 510 mm) Headrest interface included from height 360 mm												
Back width (1)(3)	Adaptable to seat width chair(2)	Indicative bust width	Back height									
			160 mm	200 mm	260 mm	310 mm	360 mm	410 mm	460 mm	510 mm		
360 mm	360mm - 380mm	265 mm	1632634	1632635	1632636	1632637	1632638	1632639	1632640	1632641		
380 mm	380mm - 410mm	290 mm	1632642	1632643	1632644	1632645	1632646	1632647	1632648	1632649		
410 mm	410mm - 430mm	315 mm	1632650	1632651	1632652	1632653	1632654	1632655	1632656	1632657		
430 mm	430mm - 460mm	340 mm	1632658	1632659	1632660	1632661	1632662	1632663	1632664	1632665		
460 mm	460mm - 480mm	370 mm	1632666	1632667	1632668	1632669	1632670	1632671	1632672	1632673		
480 mm	480mm - 510mm	390 mm	1632674	1632675	1632676	1632677	1632678	1632679	1632769	1632770		
510 mm	510mm - 530mm	420 mm	1632771	1632772	1632773	1632774	1632775	1632776	1632777	1632778		

- (1) For more details on backrest dimensions, refer to the technical documentation available on our website
- (2) The use of 50 mm extended backrest fixing threaded rods allows the backrest to be adapted to a chair with a seat width greater than 25 mm.
- (3)We recommend taking a backrest 20 mm wider when adding a trunk support.

 Matrx Posture Back (without attachment) Backrest depth 130 mm - Max user weight: 136 kg			Back height						
Back width(1)	Adaptable to seat width chair	Indicative bust width	310 mm		410 mm		510 mm		
360mm	330mm - 380mm	265 mm	1544783		1544784				
410mm	380mm - 430mm	315 mm	1544785		1515727		1515728		
430mm	410mm - 460mm	340 mm	1544786		1515729		1515730		
460mm	430mm - 480mm	370 mm	1544787		1515731		1515732		
510mm	480mm - 530mm	420 mm	1544788		1518131		1518132		

- (1) For more details on backrest dimensions, refer to the technical documentation available on our website
- (2) The use of 50 mm extended backrest fixing threaded rods allows the backrest to be adapted to a chair with a seat width greater than 25 mm.

 Matrix Posture Back Deep (without binding) Backrest depth: 180 mm - Max user weight: 136 kg								
Back width(1)	Adaptable to seat width chair	Indicative bust width	Back height					
			310 mm		410 mm		510 mm	
360mm	330mm - 380mm	265 mm	1545001	☐	1545002	☐		
410mm	380mm - 430mm	315 mm	1545003	☐	1545058	☐	1545059	☐
430mm	410mm - 460mm	340 mm	1545060	☐	1545061	☐	1545062	☐
460mm	430mm - 480mm	370 mm	1545063	☐	1545064	☐	1545065	☐
510mm	480mm - 530mm	420 mm	1545066	☐	1545067	☐	1545068	☐
(1) For more details on backrest dimensions, refer to the technical documentation available on our website (2) The use of 50 mm extended backrest fixing threaded rods allows the backrest to be adapted to a chair with a seat width greater than 25 mm.								

 Matrix Elite Max backrest (fixations included) Backrest depth 80 mm - Max user weight: 227 kg Supplied with the standard headrest attachment									
Back width(1)	Adaptable to seat width chair	Indicative bust width	Back height						
			410 mm		510 mm				
530mm	510mm - 530mm	445mm	1628240	☐	1628241	☐			
560mm	560mm - 590mm	495mm	1628242	☐	1628243	☐			
580mm	580mm - 610mm	520mm	1628244	☐	1628245	☐			
610mm	610mm - 640mm	550mm	1628246	☐	1628247	☐			
(1) For more details on backrest dimensions, refer to the technical documentation available on our website									

 Matrix Elite TR Max backrest (fixations included) Backrest depth 75 mm - Max user weight: 227 kg									
Back width(1)	Adaptable to seat width chair	Indicative bust width	Back height						
			510 mm						
530mm	510mm - 530mm	445mm	1584160	☐					
560mm	560mm - 580mm	495mm	1584178	☐					
580mm	580mm - 610mm	520mm	1584180	☐					
610mm	610mm - 640mm	550mm	1584182	☐					
(1) For more details on backrest dimensions, refer to the technical documentation available on our website									

 Matrix Elite Deep Max backrest (fixations included) Backrest depth 160 mm - Max user weight: 227 kg									
Back width(1)	Adaptable to seat width chair	Indicative bust width	Back height						
			510 mm						
530mm	510mm - 530mm	445mm	1584177	☐					
560mm	560mm - 580mm	495mm	1584179	☐					
580mm	580mm - 610mm	520mm	1584181	☐					
610mm	610mm - 640mm	550mm	1583933	☐					
(1) For more details on backrest dimensions, refer to the technical documentation available on our website									

 Matrix Posture Back Max (fixations included) Backrest depth 130 mm - Max user weight: 227 kg 								
Back width(1)	Adaptable to seat width chair	Indicative bust width	Back height					
			410 mm		510 mm			
510mm	510mm - 530mm	445mm	1544538	☐	1544657	☐		
560mm	560mm - 590mm	495mm	1544658	☐	1544659	☐		
610mm	610mm - 640mm	550mm	1544660	☐	1544661	☐		
(1) For more details on backrest dimensions, refer to the technical documentation available on our website								

 Matrix Posture Back Deep Max Backrest (Includes fixations) Backrest depth 180 mm - Max user weight: 227 kg 								
Back width(1)	Adaptable to seat width chair	Indicative bust width	Back height					
			410 mm		510 mm			
510mm	510mm - 530mm	470mm	1543486	☐	1543487	☐		
560mm	560mm - 590mm	520mm	1543488	☐	1543489	☐		
610mm	610mm - 640mm	570mm	1543490	☐	1543491	☐		
(1) For more details on backrest dimensions, refer to the technical documentation available on our website								

Step 3: Choose attachments												
	Quantity		Euros									
Matrx Attachments												
Attachments for Matrx MX2 backrests (height, depth, angle and rotation adjustment)												
1629027		Fixed carbon side mounts for MX2 backrest (Per Pair)	218,96 €									
1629028		Quick release side mounts for MX2 backrest (Per Pair)	244,55 €									
Attachment for Mini Backrests												
1626822		Attachment for Mini backrest (Per Pair)	165,88 €									
Matrx Elite E2 backrest mounts (height, depth, angle and rotation adjustment)												
1626822		Mini attachments, quick release, pair (max. weight 136 kg)	165,88 €									
1545275		Standard attachments, quick release, the pair (max. weight 136 kg)	165,88 €									
1632764		Mini attachments, fixed, the pair (max. weight 136 kg)	218,01 €									
1632766		Standard attachments, fixed, the pair (max. weight 227 kg)	218,01 €									
1545278		Split attachments, quick release, pair (max. weight 136 kg)	165,88 €									
1632765		Mini HD attachments, quick release, pair (max. weight 227 kg)	218,01 €									
1544776		Standard HD attachments, quick release, pair (max. weight 227 kg)	376,30 €									
1632762		Mounting interface for Mini attachments	123,22 €									
1632763		Mounting interface for Standard attachments	123,22 €									
Mounts for Matrx Elite and Matrx Posture Back												
1545275		Standard attachment for Elite and Posture Back backrest, the pair (mounting on backrest post diameters 17 to 30 mm)	165,88 €									
1545278		Split attachment for Elite and Posture Back backrest, the pair (recommended for mounting on rigid frame wheelchair) (mounting on backrest post diameters 17 to 30 mm)	165,88 €									
Attachment for Matrx Posture Back Max and Matrx Posture Back Deep Max												
1544776		Reinforced standard attachment for Max backrest, pair	376,30 €									
    Fixed side attachment for MX2 backrest Lateral attachment for MX2 backrest 1626822 1545275 163276 16327 1545278 1632765 1544776												
Step 4: Choose the accessories												
	Quantity		Euros									
Matrx Accessories												
Matrx MX2 Trunk Supports												
1630141		Fixed trunk support for Matrx® MX2 backrest - Size H 140 mm x W 76 mm	127,96 €									
Trunk support for Matrx Mini												
1630140		Fixed trunk support for Matrx® Mini backrest - Size H 115 mm x W 76 mm	127,96 €									
Matrx Elite E2 Trunk Supports												
1632755		Fixed trunk support, height adjustable, reversible, pair	251,18 €									
1544800		Eccentric trunk support, retractable, high left/lower right position - Size L	193,36 €									
1544852		Eccentric trunk support, retractable, high right/lower left position - Size L	193,36 €									
1544853		Eccentric trunk support, retractable, high left/lower right position - Size M	193,36 €									
1544854		Eccentric trunk support, retractable, high right/lower left position - Size M	193,36 €									
1544855		Eccentric trunk support, retractable, high left/lower right position - Size S	193,36 €									
1544856		Eccentric trunk support, retractable, high right/lower left position - Size S	193,36 €									
1544857		Eccentric trunk support, retractable, high left/lower right position - Size XS	193,36 €									
1544858		Eccentric trunk support, retractable, high right/lower left position - Size XS	193,36 €									
1545684		Laterally retractable left trunk support - Size L	193,36 €									
1545685		Laterally retractable straight trunk support - Size L	193,36 €									
1545686		Laterally retractable left trunk support - Size M	193,36 €									
1545687		Laterally retractable straight trunk support - Size M	193,36 €									
1545688		Laterally retractable left trunk support - Size S	193,36 €									
1545689		Laterally retractable straight trunk support - Size S	193,36 €									
1545690		Laterally retractable left trunk support - Size XS	193,36 €									
1545691		Laterally retractable right trunk support - Size XS	193,36 €									
Trunk wedges for Matrx Elite backrests - Not compatible with Elite E2 backrests												
1545167		Fixed left trunk support - Size L	127,96 €									
1545168		Fixed right trunk support - Size L	127,96 €									
1545172		Fixed left trunk support - Size S	127,96 €									
1545225		Fixed right trunk support - Size S	127,96 €									
1545169		Fixed left trunk support in high or low position - Size L	127,96 €									
1545170		Fixed straight trunk support in high or low position - Size L	127,96 €									
    Fixed trunk supports Elite E2 Fixed trunk supports Eccentric Retractable trunk supports			Dimensions des coussins de cale-tronc (L x h) <table><tr><td>Taille XS</td><td>108 x 82.5 mm</td></tr><tr><td>Taille S</td><td>133 x 89 mm</td></tr><tr><td>Taille M</td><td>146 x 95 mm</td></tr><tr><td>Taille L</td><td>165 x 108 mm</td></tr></table>		Taille XS	108 x 82.5 mm	Taille S	133 x 89 mm	Taille M	146 x 95 mm	Taille L	165 x 108 mm
Taille XS	108 x 82.5 mm											
Taille S	133 x 89 mm											
Taille M	146 x 95 mm											
Taille L	165 x 108 mm											

ELAN & Loxx headrest						For Matrx Elan headrests, take:																																			
If mounting on a manual wheelchair: 4325302 or 9324804 - VHP, manual propulsion, headrest If mounted on a pushing wheelchair: 4385787 or 9325732 VHP, stroller, under 16, adjustable headrest - LPPR amount: €108.64																																									
Complete Loxx headrest																																									
1634173		Complet headrest : Loww headrest support and standard headrest cushion 10" with breathable black cover		312,80 €		A headrest cushion																																			
ELAN headrest cushions																																									
1603253		Elan Standard Cushion 14" - breathable black cover		255,92 €		 A headrest cushion																																			
1603254		Elan Standard Cushion 10" - breathable black cover		218,01 €																																					
1603255		Elan Standard Cushion 6" - breathable black cover		255,92 €																																					
1603292		Elan Standard cushion 14" - bi-stretch PU cover		255,92 €																																					
1603293		Elan Standard Cushion 10" - bi-stretch PU cover		218,01 €																																					
1603294		Elan Standard Cushion 6" - bi-stretch PU cover		255,92 €																																					
1603290		Elan Occipital Cushion 12" - breathable black cover		255,92 €																																					
1603291		Elan Occipital Cushion 9" - breathable black cover		255,92 €																																					
1603295		Elan Occipital Cushion 12" - bi-stretch PU cover		255,92 €																																					
1603296		Elan Occipital Cushion 9" - bi-stretch PU cover		255,92 €																																					
1626823		Elan 4-point cushion 11" - breathable black cover		379,15 €																																					
1626824		Elan 4-point cushion 11" - bi-stretch PU cover		379,15 €																																					
1629822		Elan 4-point cushion 8.5" - breathable black cover		379,15 €																																					
1629823		Elan 4-point cushion 8.5" - black bi-stretch PU cover		379,15 €																																					
And a headrest support																																									
As well as all the accessories that may be necessary for assembly or positioning: interface, fixing plate, adapter, front strip, etc.																																									
ELAN 4-point headrest cushions with frontal band																																									
1631865		Elan 4-point cushion 11" - breathable black cover - with front band		491,00 €																																					
1631866		Elan 4-point cushion 11" - bi-stretch PU cover - with front band		491,00 €																																					
1631863		Elan 4-point cushion 8.5" - breathable black cover - with front band		491,00 €																																					
1631864		Elan 4-point cushion 8.5" - black bi-stretch PU cover - with front band		491,00 €																																					
 Standard  Occipital  4 points																																									
ELAN Headrest Mounts																																									
1603250		Elan Standard headrest support, multi-adjustment (38 cm high)		180,09 €																																					
1631849		Elan Standard headrest support extended, multi-adjustable (38 cm high)		274,88 €																																					
1603251		Elan Mini headrest support, multi-adjustment (28 cm high)		189,57 €																																					
1634150		Loxx headrest support, multi-adjustment		151,66 €																																					
Matrx Elan Flex 3 Backrest Adapters and Accessories																																									
1603252		Attachment adapter for Invacare Flex 3 rigid backrest mounting		68,25 €																																					
1629412		Tension-adjustable Invacare Flex 3 Backrest Mount Attachment Adapter		68,25 €																																					
SP1581931		Universal headrest/neckrest support		49,29 €																																					
1446010		Invacare headrest attachment on Matrx backrest		24,64 €																																					
 Elan headrest mounting plates on Elite backrest  Universal headrest mount (Elan headrest on some tension adjustable backrests)  Invacare Headrest Attachment to Matrx Backrest																																									
Accessories for Matrx Elite E2 & Elite Deep E2																																									
1632759		Lumbar wedge		62,56 €																																					
1632760		Abdominal strap, Size M (405 mm - 580 mm x 165 mm)		251,18 €																																					
1632761		Abdominal strap, Size L (505 mm - 810 mm x 175 mm)		251,18 €																																					
1632756		Interface for headrest		31,28 €																																					
1632757		Harness interface for 360 and 380 mm width backrests		99,53 €																																					
1632758		Harness interface for backrests with widths of 410 to 510 mm		99,53 €																																					
Other Accessories																																									
1580359		Matrx Elite backrest harness support kit		76,78 €																																					
1580358		Matrx Posture Back harness support kit		76,78 €																																					
1544237		Kit including 4 threaded rods for extended fixing (+50 mm) - Supplied with tools		53,08 €																																					
1551799		Flap, size XS (width: 360 mm)		67,30 €																																					
1551800		Flap, size S (width: 380/410 mm)		67,30 €																																					
1551903		Flap, size M (width: 430/460 mm)		67,30 €																																					
1551904		Flap, size L (width: 480/510 mm)		67,30 €																																					
 1632759  1632760  1632761  1632756  1632757 / 1632758  Flap																																									
		Elastic and washable protective cover for Matrx Elite E2 & Elite Deep E2		99,53 €																																					
<table><tr><th colspan="4">Elite E2</th></tr><tr><th>Width \ height</th><th>410 mm</th><th>460 mm</th><th>510 mm</th></tr><tr><td>410 mm</td><td>1632625 ☐</td><td>1632626 ☐</td><td>1632627 ☐</td></tr><tr><td>460 mm</td><td>1632628 ☐</td><td>1632629 ☐</td><td>1632630 ☐</td></tr><tr><td>510 mm</td><td>1632631 ☐</td><td>1632632 ☐</td><td>1632633 ☐</td></tr></table> <table><tr><th colspan="3">Elite Deep E2</th></tr><tr><th>410 mm</th><th>460 mm</th><th>510 mm</th></tr><tr><td>1632746 ☐</td><td>1632747 ☐</td><td>1632748 ☐</td></tr><tr><td>1632749 ☐</td><td>1632750 ☐</td><td>1632751 ☐</td></tr><tr><td>1632752 ☐</td><td>1632753 ☐</td><td>1632754 ☐</td></tr></table>							Elite E2				Width \ height	410 mm	460 mm	510 mm	410 mm	1632625 ☐	1632626 ☐	1632627 ☐	460 mm	1632628 ☐	1632629 ☐	1632630 ☐	510 mm	1632631 ☐	1632632 ☐	1632633 ☐	Elite Deep E2			410 mm	460 mm	510 mm	1632746 ☐	1632747 ☐	1632748 ☐	1632749 ☐	1632750 ☐	1632751 ☐	1632752 ☐	1632753 ☐	1632754 ☐
Elite E2																																									
Width \ height	410 mm	460 mm	510 mm																																						
410 mm	1632625 ☐	1632626 ☐	1632627 ☐																																						
460 mm	1632628 ☐	1632629 ☐	1632630 ☐																																						
510 mm	1632631 ☐	1632632 ☐	1632633 ☐																																						
Elite Deep E2																																									
410 mm	460 mm	510 mm																																							
1632746 ☐	1632747 ☐	1632748 ☐																																							
1632749 ☐	1632750 ☐	1632751 ☐																																							
1632752 ☐	1632753 ☐	1632754 ☐																																							