

Icon Back Selection Guide



	Icon Low Back	Icon Mid Back	Icon Tall Back	Icon Deep Back
Cushion Composition	Air-Foam Flotation	Air-Foam Flotation	Air-Foam Flotation	Air-Foam Flotation
Shell Composition	Aluminium	Aluminium	Aluminium	Aluminium
Hardware Composition	Metal	Metal	Metal	Metal
Cover Type	Spacer Knit	Spacer Knit	Spacer Knit	Spacer Knit
Enhanced Rollover Cover	✓	✓	✓	✓
Valve Type	Standard	Standard	Standard	Standard
Back Angle Recline	20°	20°	20°	20°
Attachment Points	Two	Two	Two	Two
Lower Trunk Positioning	✓	✓	✓	✓
Upper Trunk Positioning			✓	✓
Lateral Trunk Positioning				✓
Lateral Support Compatible		✓	✓	
Weight (18"/45cm system) (includes all hardware)	1.5kg (3.4lbs)	1.9kg (4.3lbs)	2.5kg (5.5lbs)	2.9kg (6.4lbs)
Maximum User Weight	136kg (300lbs)	136kg (300lbs) 181kg (400lbs) (Bariatric Sizes)	136kg (300lbs)	136kg (300lbs)
Paediatric Sizes		✓	✓	
Bariatric Sizes		✓		
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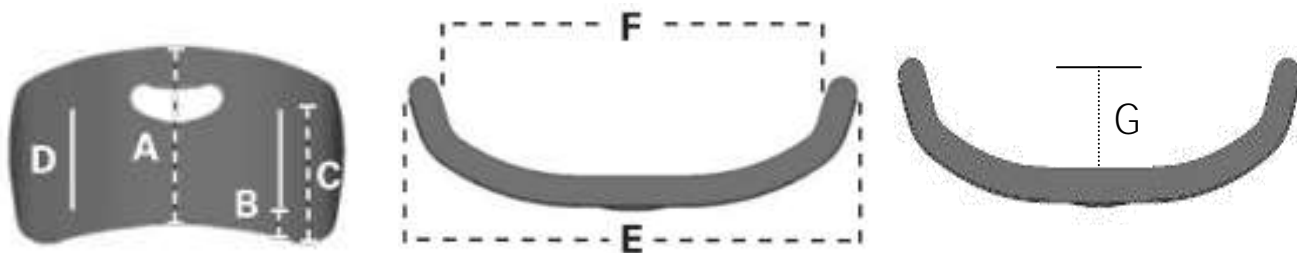
Icon Low Back

Pelvic and lumbar support for a user with good trunk control



The Icon Low Back combines the Icon hardware features with a sleek, low profile look.

The Icon Low back is an ideal lightweight solution for users needing lower trunk support and the full adjustment normally only found in a larger style of back support. The upper body is unimpeded, which allows full range of motion of the upper body and trunk for daily living activities. The shell curves around the sides of the body providing mild lateral support, while the enhanced rollover cushion protects the user providing security and maximum comfort.



Icon Low Back Size	cm Inch	35 14	38 15	40 16	43 17	45 18	50 20
Part number		32141	32151	32161	32171	32181	32201
A. Back Height	cm Inch	18 7.25	20 7.7	21 8.25	22 8.7	23 9.1	24 9.5
B. Bottom of back to beginning of vertical slot	cm Inch	4 1.5	4 1.5	4 1.5	4 1.5	4 1.5	4 1.5
C. Bottom of back to top of vertical slot	cm Inch	14 5.5	14 5.5	14 5.5	14 5.5	15 6.0	15 6.0
D. Range of Icon hardware adjustment in vertical slot	cm Inch	1 0.5	1 0.5	1 0.5	1 0.5	2 1.0	2 1.0
E. Outside width of shell	cm Inch	29 11.4	31 12.4	34 13.4	37 14.4	39 15.4	44 17.4
F. Width of support surface	cm Inch	27 10.6	29 11.6	32 12.6	35 13.6	37 14.6	42 16.6
G. Contour depth	cm Inch	7.6 3	7.6 3	7.6 3	7.6 3	7.6 3	7.6 3
Fits wheelchair widths	cm Inch	33-38 13-15	35-40 14-16	38-43 15-17	40-45 16-18	43-48 17-19	48-53 19-21

Icon Mid Back

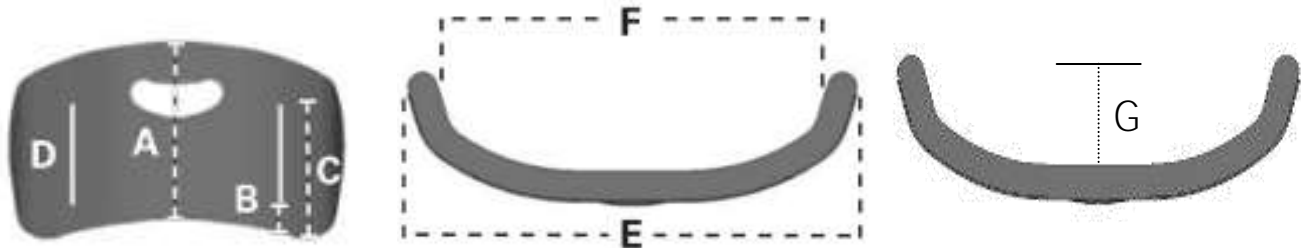
Midthoracic support for a large range of body types



The Icon Mid Back provides support and positioning to improve trunk control and decrease fatigue.

The Icon Mid Back supports the user just below the scapulae so the back does not interfere with arm movement during propelling or other activities.

The Icon Mid Back shell provides mild lateral support. Secondary Supports (pp16-17) attach easily if more substantial lateral support is required. The back features an enhanced rollover cushion to protect the user providing security and maximum comfort.



Icon Mid Back Size	cm Inch	30 12	35 14	38 15	40 16	43 17	45 18	50 20	55 22	60 24
Part number		12121	12141	12151	12161	12171	12181	12201	12221	12241
A. Back Height	cm Inch	25 9.7	28 11.2	31 12	32 12.7	34 13.5	36 14.25	40 15.75	40 15.75	40 15.75
B. Bottom of back to beginning of vertical slot	cm Inch	3 1.3	4 1.5	4 1.5	4 1.5	4 1.5	4 1.5	4 1.5	4 1.5	4 1.5
C. Bottom of back to top of vertical slot	cm Inch	13 5.3	17 6.5	18 7.0	19 7.5	20 8.0	22 8.5	22 8.5	22 8.5	22 8.5
D. Range of Icon hardware adjustment in vertical slot	cm Inch	1 0.5	4 1.5	5 2.0	6 2.5	8 3.0	9 3.5	9 3.5	9 3.5	9 3.5
E. Outside width of shell	cm Inch	24 9.5	29 11.4	31 12.4	34 13.4	37 14.4	39 15.4	44 17.4	49 19.4	54 21.4
F. Width of support surface	cm Inch	22 8.7	27 10.6	29 11.6	32 12.6	35 13.6	37 14.6	42 16.6	47 18.6	52 20.6
G. Contour depth	cm Inch	7.6 3	7.6 3	7.6 3	7.6 3	7.6 3	7.6 3	7.6 3	7.6 3	7.6 3
Fits wheelchair widths	cm Inch	30-33 12-13	33-38 13-15	35-40 14-16	38-43 15-17	40-45 16-18	43-48 17-19	48-53 19-21	53-58 21-23	58-63 23-25

Icon Tall Back

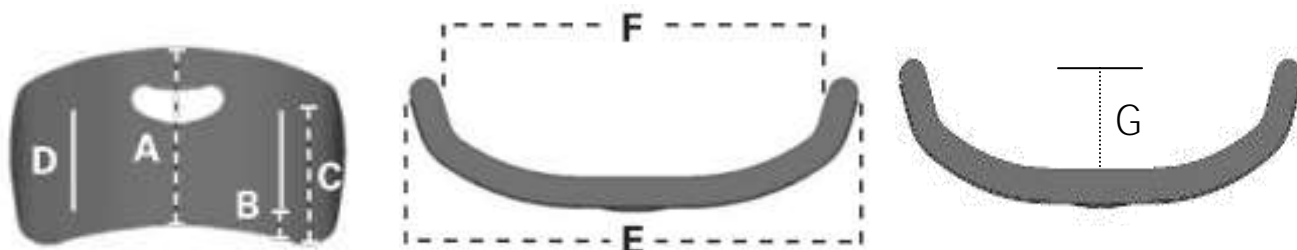
Full thoracic coverage for moderate to maximum support



The Icon Tall Back is well suited to those needing additional support, or those using a tilt and recline system.

The Icon Tall Back supports the back to the top of the shoulders, including the scapulae, which is ideal for users with decreased trunk control. The curved shell provides mild lateral support. Lateral supports (pp16-17) can be easily mounted using the existing vertical shell slots. Head rests can be installed onto the aluminium shell for more positioning options.

The Icon Tall Back and the Icon Deep Back systems have met the requirements of the ISO 16840-4 Crashworthiness test.



Icon Tall Back Size	cm Inch	30 12	35 14	38 15	40 16	43 17	45 18	50 20
Part number		22121	22141	22151	22161	22171	22181	22201
A. Back Height	cm Inch	37 14.6	43 17.0	46 18.2	49 19.4	52 20.5	55 21.75	60 32.6
B. Bottom of back to beginning of vertical slot	cm Inch	5 2.0	6 2.5	6 2.5	8 3.0	8 3.0	9 3.5	9 3.5
C. Bottom of back to top of vertical slot	cm Inch	23 9.0	24 9.5	27 10.5	28 11.0	28 11.0	29 11.5	29 11.5
D. Range of Icon hardware adjustment in vertical slot	cm Inch	9 3.5	9 3.5	11 4.5	11 4.5	11 4.5	11 4.5	11 4.5
E. Outside width of shell	cm Inch	24 9.5	29 11.4	31 12.4	34 13.4	37 14.6	39 15.4	44 17.4
F. Width of support surface	cm Inch	24 9.5	29 11.4	31 12.4	34 12.6	37 14.6	39 15.4	44 17.4
G. Contour depth	cm Inch	7.6 3	7.6 3	7.6 3	7.6 3	7.6 3	7.6 3	7.6 3
Fits wheelchair widths	cm Inch	30-33 12-13	33-38 13-15	35-40 14-16	38-43 15-17	40-45 16-18	43-48 17-19	48-53 19-21

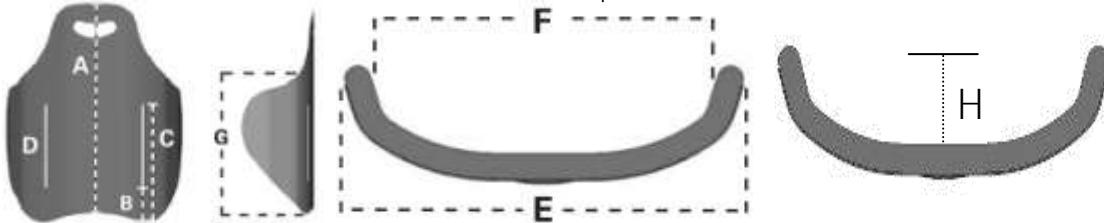
Icon Deep Back

Full thoracic coverage and deep lateral support

The Icon Deep Back is ideal for users needing maximum support



The Icon Deep Back supports a user's back to the top of the shoulder, including the scapulae, with extra lateral support of the thoracic trunk. The deep contour of the back provides more lateral support for users with poor trunk control. Head supports and other secondary supports can be installed onto the aluminium shell. The Icon Deep Back includes a closed-cell foam PSIS (Posterior Superior Iliac Spine) block and Supplemental Lateral Pads that attach to the shell under the cushion with adhesive hook and loop. The PSIS block provides support to the pelvis at the PSIS level, promoting anterior pelvic tilt and spinal extension. The Supplemental Lateral Pads help to create a customized fit.

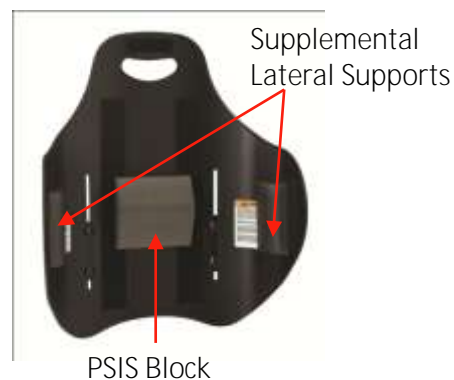


Icon Deep Back Size	cm	35	38	40	43	45	50
	Inch	14	15	16	17	18	20
Part number		42141	42151	42161	42171	42181	42201
A. Back Height	cm Inch	43 17.0	46 18.2	49 19.4	52 20.5	55 21.75	60 32.6
B. Bottom of back to beginning of vertical slot	cm Inch	6 2.5	6 2.5	8 3.0	8 3.0	9 3.5	9 3.5
C. Bottom of back to top of vertical slot	cm Inch	24 9.5	27 10.5	28 11.0	28 11.0	29 11.5	29 11.5
D. Range of Icon hardware adjustment in vertical slot	cm Inch	9 3.5	11 4.5	11 4.5	11 4.5	11 4.5	11 4.5
E. Outside width of shell	cm Inch	32 12.6	36 14.3	39 15.3	41 16.3	44 17.4	50 19.6
F. Width of support surface	cm Inch	30 11.8	34 13.5	37 14.5	39 15.5	42 16.6	48 18.8
G. Height of fixed lateral support	cm Inch	29 11.6	32 12.6	35 13.6	36 14.3	38 15.0	41 16.2
H. Contour depth	cm Inch	15.2 6.0	15.2 6.0	15.2 6.0	15.2 6.0	15.2 6.0	15.2 6.0
Fits wheelchair widths	cm Inch	33-38 13-15	35-40 14-16	38-43 15-17	40-45 16-18	43-48 17-19	48-53 19-21

Accessories

Optional Additions

Users who need extra support in order to maintain correct positioning can utilise the PSIS Block or Supplemental Lateral Supports attached to the shell of their Icon Back System. These supports are integrated into the shell of the Icon Deep Back and can be moved to the desired position within the shell using provided hook and loop attachments. The PSIS Block and Supplemental Lateral Supports can be added as accessories to any Varilite back system.



PSIS Block (Part No. 04249)

The PSIS (Posterior Superior Iliac Spine) block provides support to the sacrum at the PSIS level, promoting neutral pelvic tilt and spinal extension.

Supplemental Lateral Supports (Part No. 04266)

The Supplemental Lateral Supports provide additional support where desired when placed inside the Icon Back Shell. The Supplemental Lateral Pads help users who lean to one side maintain an upright position and are especially beneficial for older clients

Cushions and Covers

Users needing a backup cushion or cover can purchase the washable spacer knit fabric cover and the air-foam cushion separately from the back system. Covers can be purchased as a single item, or with the cushion. Cushion are covered by limited two year warrantee.

Icon Low Back			Icon Mid Back			Icon Tall Back			Icon Deep Back		
Size (in)	Cushion	Cover	Size (in)	Cushion	Cover	Size (in)	Cushion	Cover	Size (in)	Cushion	Cover
	Item No.	Item No.		Item No.	Item No.		Item No.	Item No.		Item No.	Item No.
14	07140	07168	12	07146	07174	12	07155	07183	14	07162	07190
15	07141	07169	14	07147	07175	14	07156	07184	15	07163	07191
16	07142	07170	15	07148	07176	15	07157	07185	16	07164	07192
17	07143	07171	16	07149	07177	16	07158	07186	17	07165	07193
18	04144	07172	17	07150	07178	17	07159	07187	18	07166	07194
20	07145	07173	18	07151	07179	18	07160	07188	20	07167	07195
			20	07152	07180	20	07161	07189			
			22	07153	07181						
			24	07154	07182						

Modesty Kits (Part No. 95-706)

Users needing extra coverage between the back support and wheelchair seat can purchase a modesty kit that attaches to the shell of the back system and the seat of the wheelchair. Modesty kits provide draft exclusion for the user, while appearing integrated into the back support.

Mounting Kit (Part No. 07197)

Cane clamp mounting hardware including holster and shims for easy transfer of the back system to alternate wheelchairs

Complete Hardware Kit (Part No. 0719)

Including holster, shell bracket and shims

