

A high-quality black aircraft seat, likely for a pilot, featuring a large backrest with white stitching, a control panel with a keypad and buttons, and a footrest. The seat is mounted on a base.

alu

Captains' seats of choice

Product Guide

Built to perform.
Built to last.



COURTESY OF
KONGSBERG MARITIME AS

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& 600 SERIES
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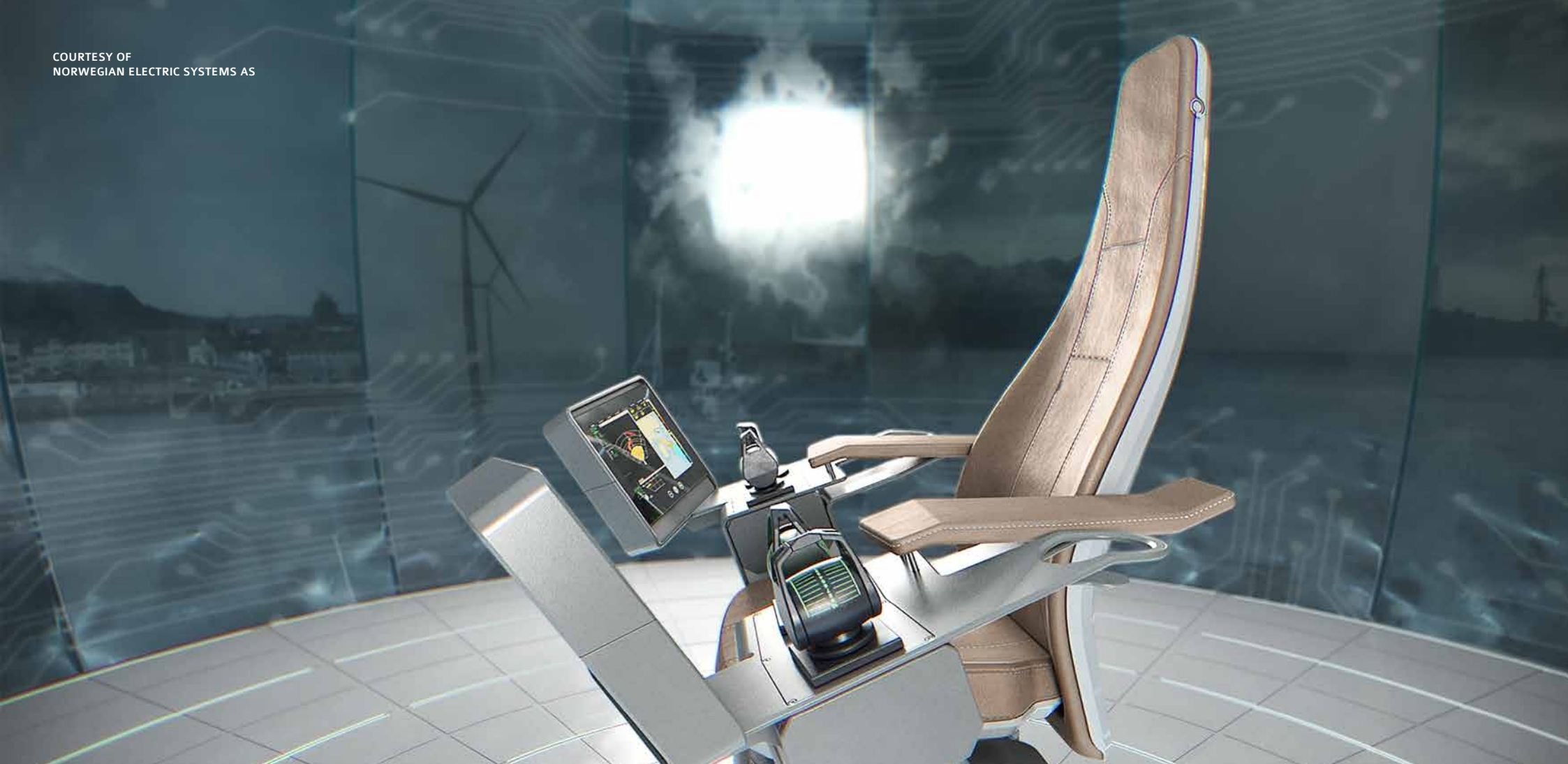
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COURTESY OF
NORWEGIAN ELECTRIC SYSTEMS AS



Think future design

The starting point for any Alu Design chair is the end user. Our understanding of their industry and its challenges helps us put the operator in the driving seat - creating efficient and intuitive working environments.

Think future comfort

No one else combines usability, functionality and innovation with this level of comfort. Our ergonomic expertise allows us to create chairs that become a seamless extension of the user.

Think future quality

In an industry that is as dynamic as it is demanding, our customers have the certainty of knowing that their Alu Design chairs will deliver optimum performance far into the future.

Think future value

Our quality, design and comfort are second to none. However, continual investment in modern manufacturing techniques and smart product development mean we can offer them at a price that's right.

The future of chair design

Chairs are the centre of the maritime world. They're where operations are conducted, decisions made and goals achieved. Good chairs provide good working environments. Bad chairs cause fatigue, discomfort and unacceptable performance. Alu Design makes the market's leading maritime seating. Chairs that set new standards in design, comfort, build quality and value. Our seats provide the best possible working environments, allowing operators to excel.



Alutech & OP 300 / 400 / 500 & 600 series

The Alutech and OP series have user-focused design enhancements with high quality construction and unbeatable comfort.

Tested to 12g according to HSC, 2000 - Annex 10, as stand-alone or in combination with Alutech deck rails, these chairs offer a robust and stable seating experience in all conditions.

Design and features

- Height adjustable and / or fixed armrests
- Flip back armrests
- Easily removable armrest top
- Optional armrest attachments for control equipment and cup holders etc.
- Cable routing through the chair and centre column
- Pneumatic adjustment of sitting height
- Shock absorbing column
- Adjustable lumbar support as standard
- Chair rotates 355° and locks in any position
- Pneumatic height adjustment of footrest
- Fold up footrest
- Footrest rotates with chair and is supported by the column for stability
- No direct metal to metal contact
- No welded parts
- Constructed with pressure die cast and injection moulded parts, and extruded profiles.
- Powder coat colour: Metal Grey or RAL 90005 (Black)

Seat back options:



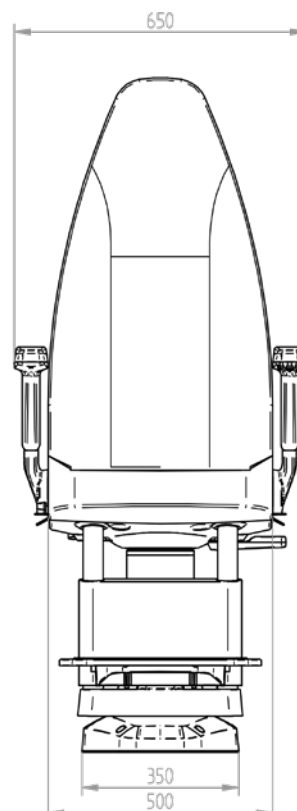
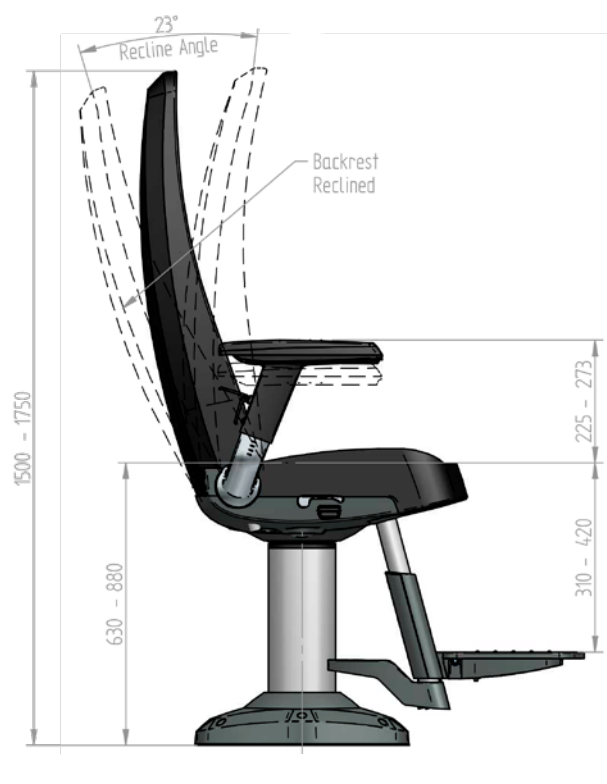
300 / 600 BACKREST



400 / 500 BACKREST



OP 300 / 600 BACKREST



DETAILS OF ALUTECH 630

Armrest options:



300 ARMREST - FIXED HEIGHT



500 ARMREST - HEIGHT ADJUSTABLE



600 ARMREST - HEIGHT ADJUSTABLE

Alutech 300

Alutech 400

Alutech 500

Alutech 600-5

Alutech 600

OP 300

OP 600

OP 600-5

Seat back options:



300 / 600 BACKREST



400 / 500 BACKREST



OP 300 / 600 BACKREST



	Article number	Sitting height	Max width	Chair weight	Footrest	Office base (option)	Flatback (option)	HSC
ALUTECH & OP 300 (ALUTECH 400)	320(420)	420 - 490mm	650mm	41(43) kg			Alutech 460	x
	325(425)	550 - 750mm	650mm	47(49) kg	x	x	Alutech 465	x
	330(430)	630 - 880mm	650mm	48(50) kg	x	x	Alutech 470	x
	340(440)	730 - 980mm	650mm	49(51) kg	x	x	Alutech 480	x
	350(450)	830 - 1030mm	650mm	50(52) kg	x	x	Alutech 490	x
ALUTECH 600 & OP 600	620	420 - 490mm	650mm	41(43) kg				x
	625	550 - 750mm	650mm	47(49) kg	x	x		x
	630	630 - 880mm	650mm	48(50) kg	x	x		x
	640	730 - 980mm	650mm	49(51) kg	x	x		x
	650	830 - 1030mm	650mm	50(52) kg	x	x		x
ALUTECH 600-5 & OP 600-5 (ALUTECH 500)	620-5 (520)	420 - 490mm	710mm	43(43) kg			Alutech 560	x
	625-5 (525)	550 - 750mm	710mm	49(49) kg	x	x	Alutech 565	x
	630-5 (530)	630 - 880mm	710mm	50(50) kg	x	x	Alutech 570	x
	640-5 (540)	730 - 980mm	710mm	52(52) kg	x	x	Alutech 580	x
	650-5 (550)	830 - 1030mm	710mm	53(53) kg	x	x	Alutech 590	x

Alutech 200 Low

The Alutech 200 standard chair is a light solution suitable for smaller vessels.



Design and features

- Reclining backrest
- Flip back armrests
- Easily removable armrest top
- Pneumatic height adjustment
- Shock absorbing column
- Chair rotates 360° and locks in any position
- Fold up footrest
- Footrest rotates with chair and is supported by the column for stability
- No direct metal to metal contact
- Constructed with pressure die cast, injection moulded parts and extruded profiles.
- No welded parts
- Powder coat colour: Metal Grey or RAL 9005(black)



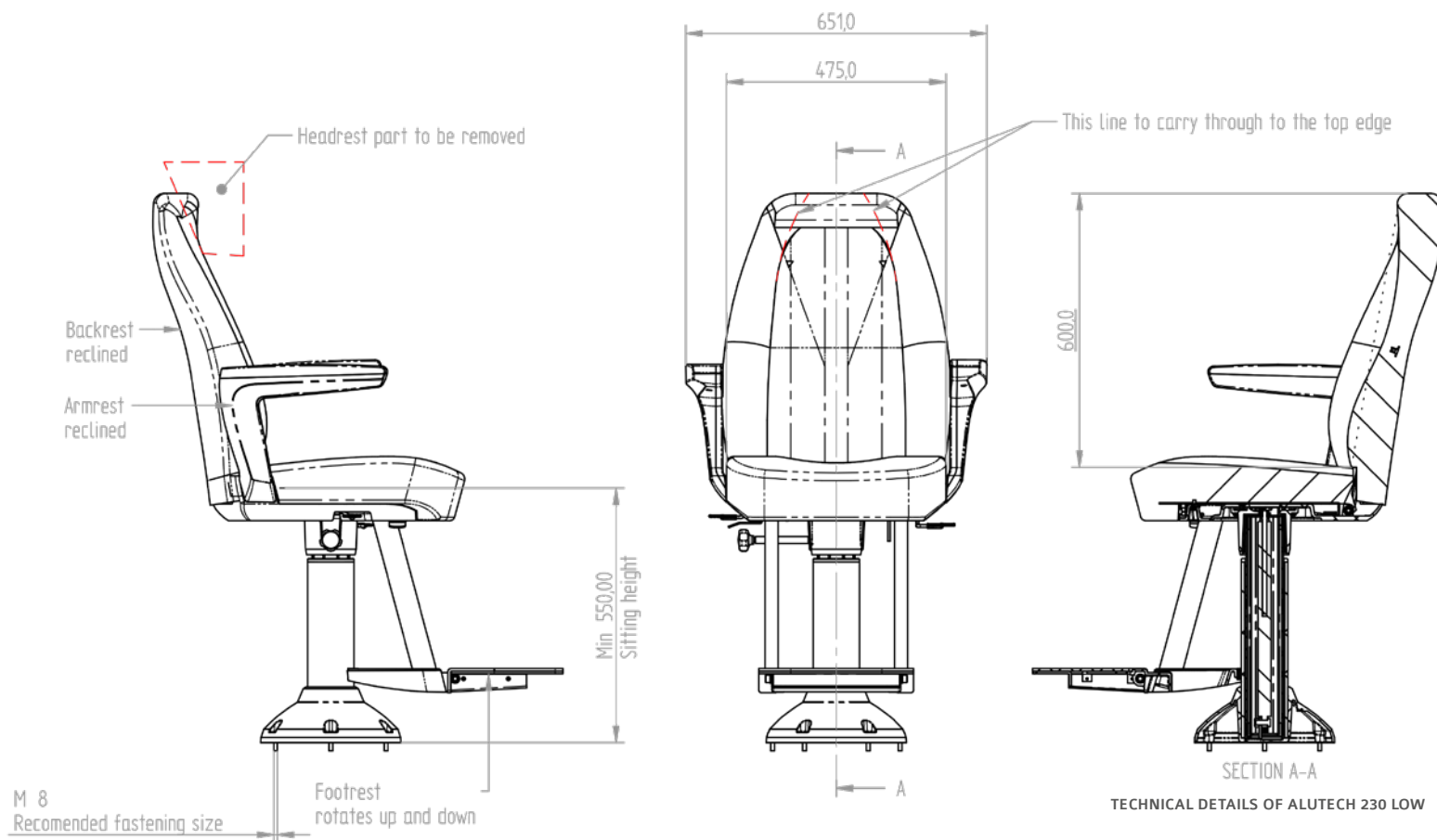
AVAILABLE WITH OFFICE BASE



CHAIR EXCLUSIVE BASE



AVAILABLE AS FLATBACK



Seat	Sitting Height	Max width	Chair weight	Footrest	Flatback	HSC
Alutech 220	400 - 500mm	660mm	25 kg		Alutech 265	x
Alutech 230	550 - 750mm	660mm	28 kg	x	Alutech 270	x
Alutech 240	650 - 850mm	660mm	29 kg	x	Alutech 280	x
Alutech 250	750 - 950mm	660mm	30 kg	x	Alutech 290	x
Alutech 260	850 - 1050mm	660mm	31 kg	x	Alutech 295	x



Alutech 200 Standard

The Alutech 200 chair is a light solution suitable for smaller vessels.

Design and features

- Reclining backrest
- Flip back armrests
- Easily removable armrest top
- Pneumatic height adjustment
- Shock absorbing column
- Chair rotates 360° and locks in any position
- Fold up footrest
- Footrest rotates with chair and is supported by the column for stability
- No direct metal to metal contact
- Constructed with pressure die cast, injection moulded parts and extruded profiles.
- No welded parts
- Powder coat colour: Metal Grey or RAL 9005(black)



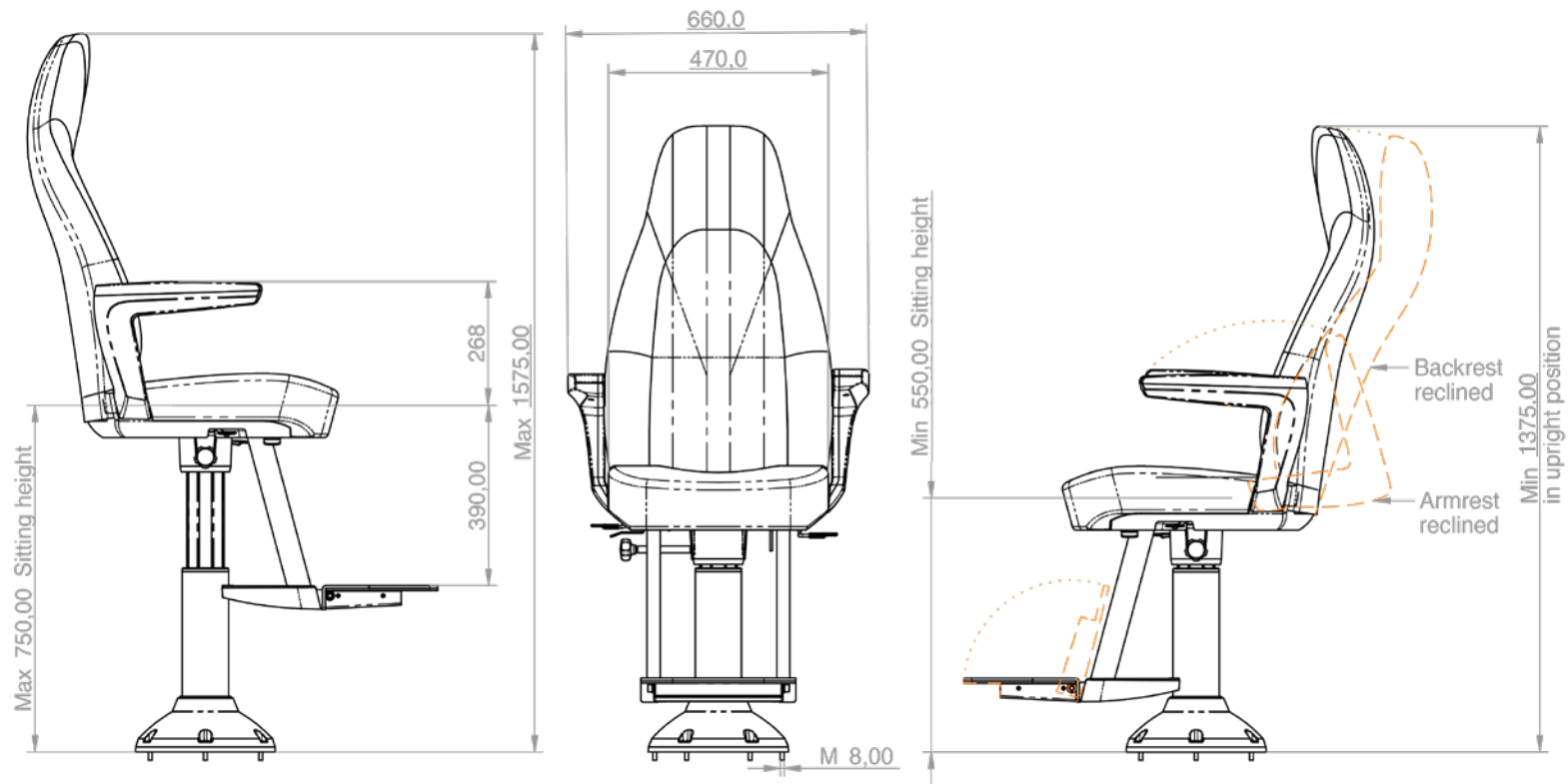
AVAILABLE WITH OFFICE BASE



CHAIR EXCLUSIVE BASE



AVAILABLE AS FLATBACK



TECHNICAL DETAILS OF ALUTECH 230

Seat	Sitting Height	Max width	Chair weight	Footrest	Flatback	HSC
Alutech 220	400 - 500mm	660mm	25 kg		Alutech 265	x
Alutech 230	550 - 750mm	660mm	28 kg	x	Alutech 270	x
Alutech 240	650 - 850mm	660mm	29 kg	x	Alutech 280	x
Alutech 250	750 - 950mm	660mm	30 kg	x	Alutech 290	x
Alutech 260	850 - 1050mm	660mm	31 kg	x	Alutech 295	x



OP 12

OP 12 is based on our Alutech & OP 300/600 series with the same seating comfort and approvals. This model is supplied with reclining backrest, fixed armrests and height adjustable footrest (single or twin).

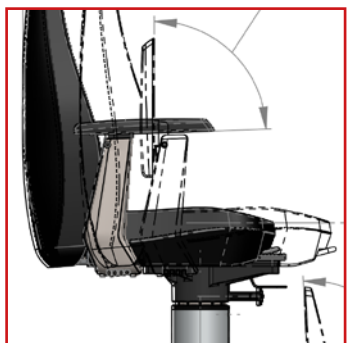
If installed on a deck rail, the OP 12 has an integrated deck rail release solution for quick and easy installation.

Design and features

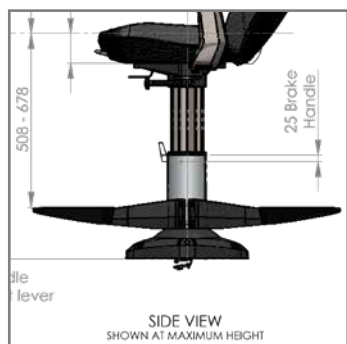
- Reclining backrest
- Flip back armrests
- Easily removable armrest top
- Pneumatic height adjustment
- Shock absorbing column
- Adjustable lumbar support as standard
- Chair rotates 360° and locks in any position
- With or without footrest
- Single or twin footrest
- Fold up footrest
- Optional seat slide (max 110mm)
- No direct metal to metal contact
- Constructed with pressure die cast, injection moulded parts and extruded profiles.
- No welded parts
- Powder coat colour:
Metal Grey or RAL 9005 (Black)



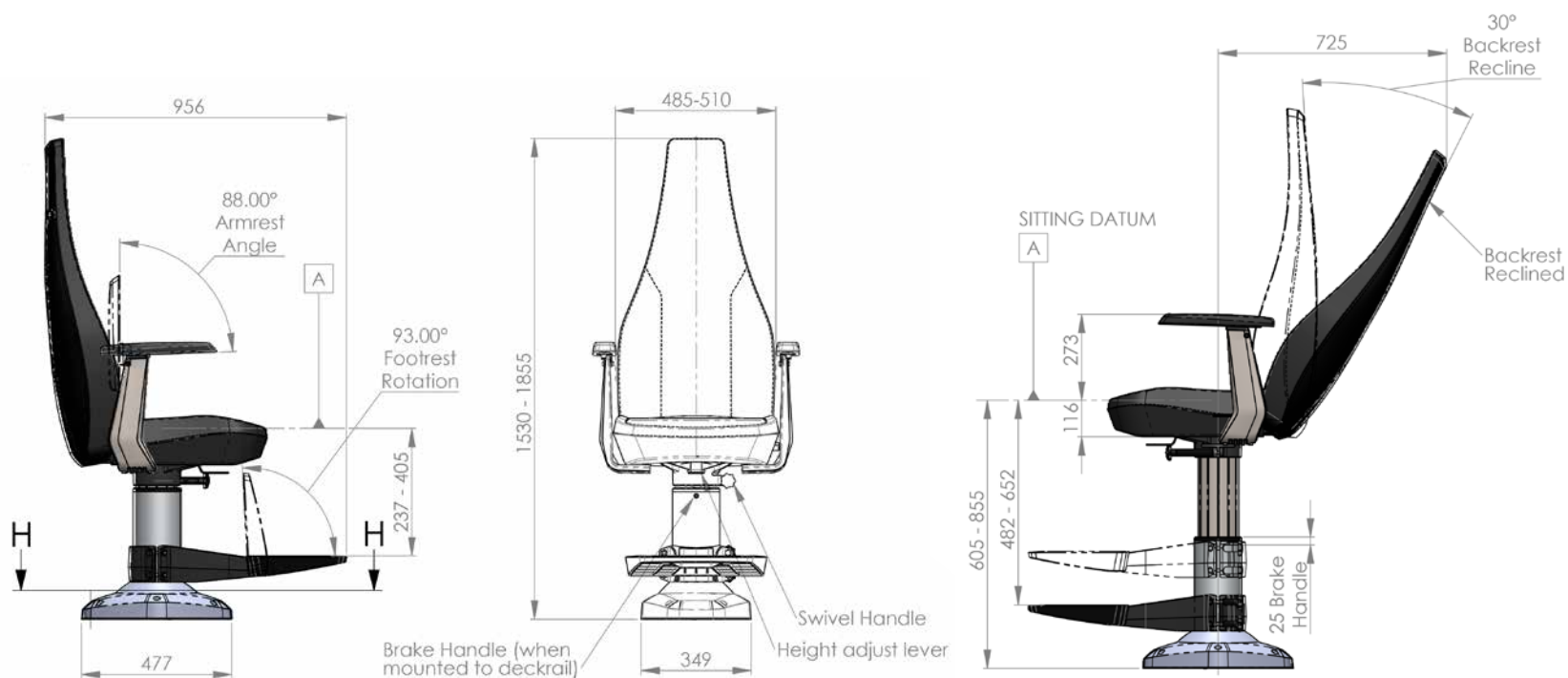
DECK RAIL RELEASE HANDLE UNDER SEAT



OPTIONAL SLIDE



TWIN FOOTREST OPTION



TECHNICAL DETAILS OF OP 12

Pilot chair	Sitting Height	Max width	Chair weight	Footrest	Twin footrest	Seat slide	HSC
OP 10	420 - 490mm	650mm	43 kg			optional	x
OP 11	550 - 750mm	650mm	49 kg	x	x	optional	x
OP 12	630 - 880mm	650mm	50 kg	x	x	optional	x



OP 01 24H

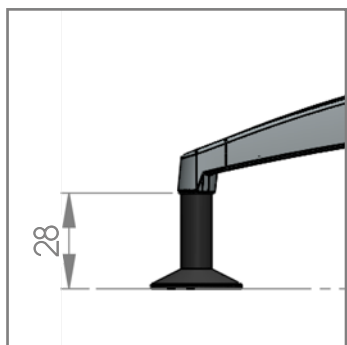
A comfortable office chair suitable for 24hour operations with multiple ergonomic adjustments and with design expression as our Alutech and OP series.

Design and features

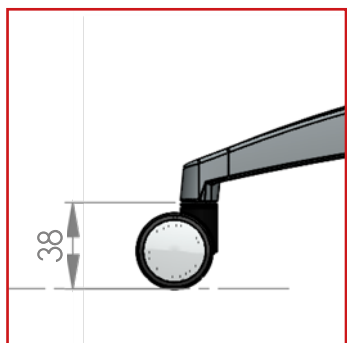
- Armrest rotation
- Armrest adjustment forward and backward
- Armrest adjustment up and down
- Seat adjustment forward backward
- Height adjustment
- Chair rotation
- Neck support integrated
- Seat recline
- Seat pivot – self regulating
- Lumbar support adjustment
- Optional glides or casters



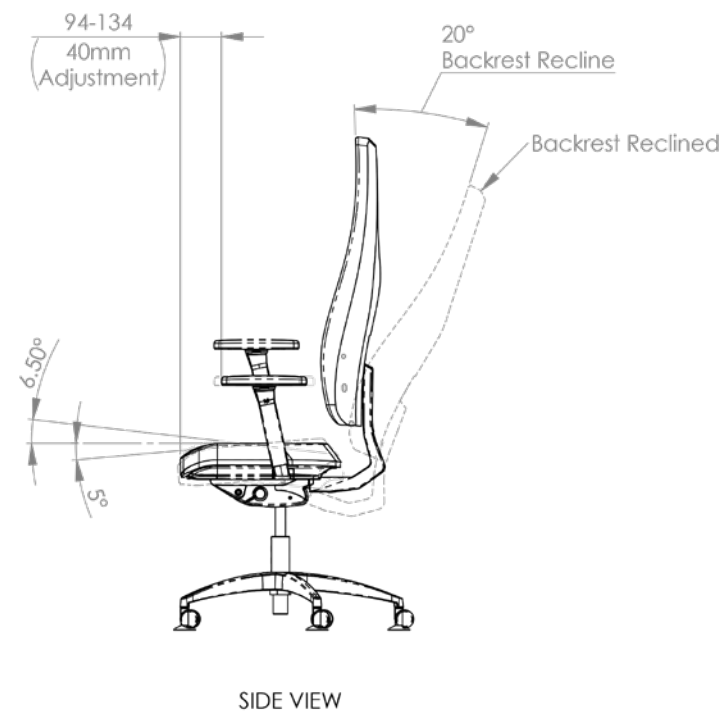
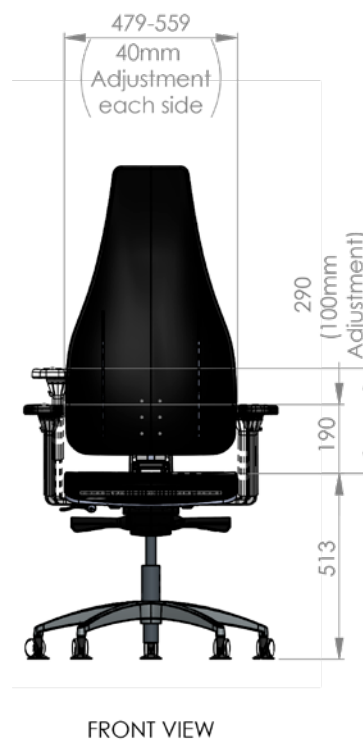
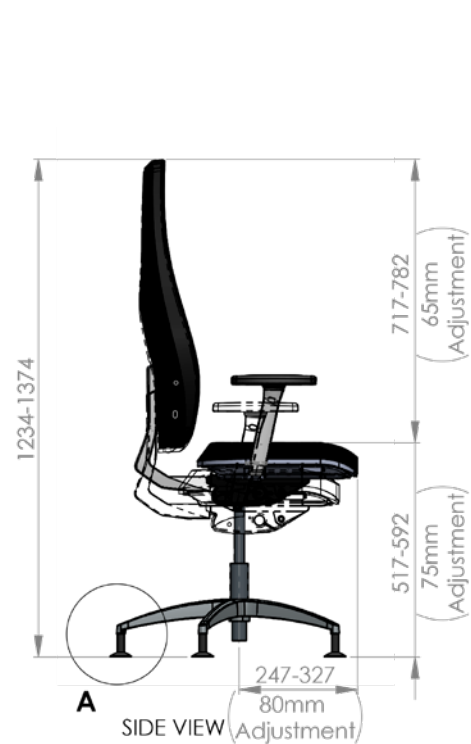
OPTIONAL FOOTREST - OFFICE



OFFICE - GLIDERS



OFFICE - WHEELS



Office chair	Sitting Height	Max width	Chair weight	Wheels or gliders	Footrest (ring)
OP 01	510 - 585mm	560mm	23 kg	optional	optional



OPL

OPL is a "small" operator chair based on our Alutech 600 or OP 600 series arranged for armrest mounted equipment such as monitors, control buttons etc. Cables are concealed in the armrest and chair column for max protection. A cable tower is available in cases where large amount of cables are used.

Design and features

- Reclining back rest
- Flip back armrest
- Adjustable armrest top
- Adjustable lumbar support
- Optional armrest attachments for control equipment and cup holders etc
- 355° rotation and locks in any position
- Pneumatic adjustment of sitting height
- Shock absorbing base
- Pneumatic height adjustment of footrest
- Fold up footrest
- Footrest rotates with chair and is supported by the column for stability
- Separate cable tower is optional in case large amount of cables
- No direct metal to metal contact
- No welded parts
- Constructed with pressure die cast, injection moulded parts and extruded profiles.
- Powder coat colour: RAL 9005 (Black)



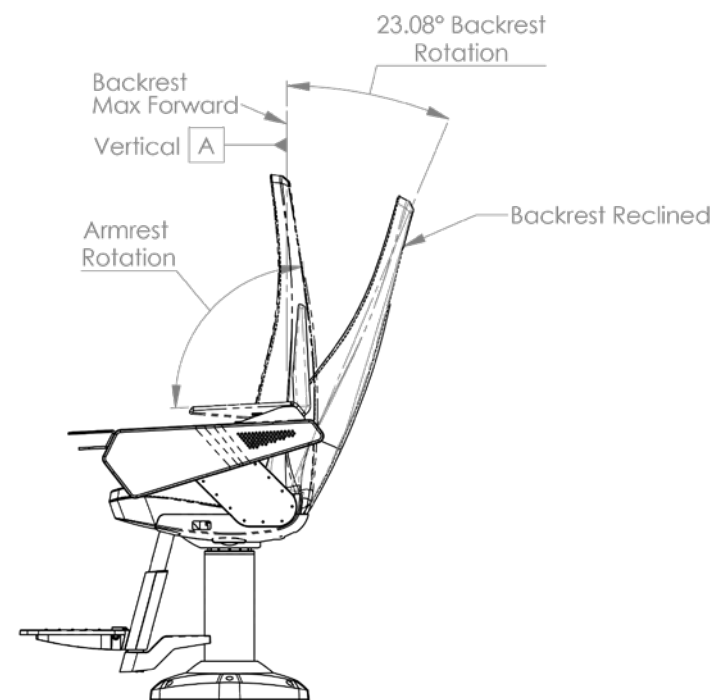
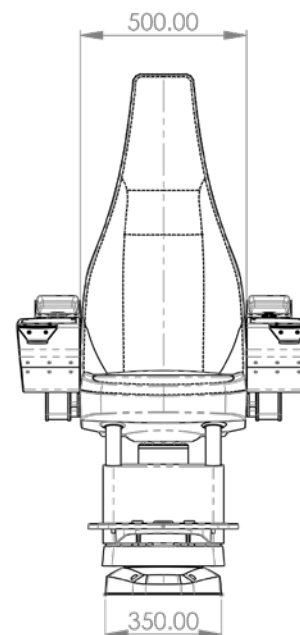
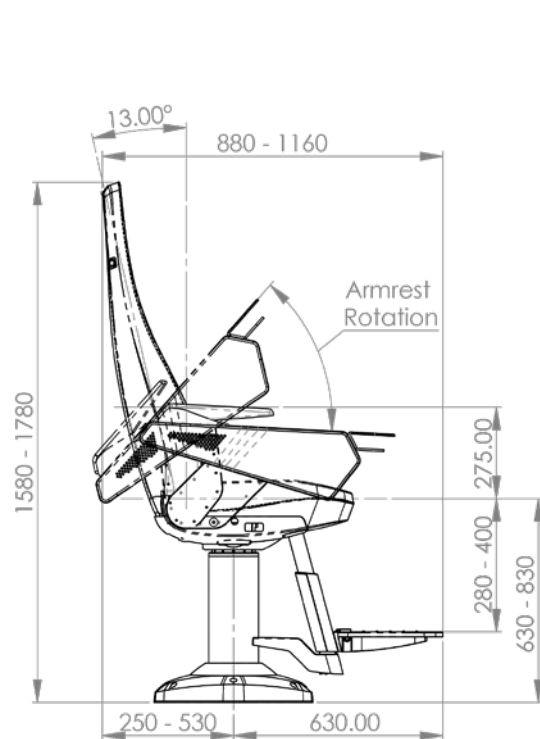
MONITOR HOLDER



CABLE TOWER



OPTIONAL BASE: OPL OFFICE



TECHNICAL DETAILS OF OPL 630

Operator chair	Sitting height	Max width	Chair weight	Footrest
OPL 620	420 - 490mm	880mm	50 kg	
OPL 625	550 - 750mm	880mm	56 kg	x
OPL 630	630 - 880mm	880mm	57 kg	x
OPL 640	730 - 980mm	880mm	59 kg	x
OPL 650	830 - 1030mm	880mm	60 kg	x



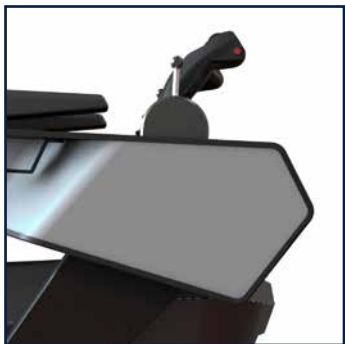
OP 50 / OP 60

OP 50 & OP 60 is an "all in" chair suitable for DP, ROV, crane or other demanding operations. The armrests are made according to customer requirements.

The OP chairs are electrically operated and are suitable either as "stand alone" units or installed on Alutech electric operated deck rails.

Design and features

- Reclining back rest
- Flip back armrest
- Adjustable armrest top
- Adjustable lumbar support
- Optional 355° rotation and locks in any position
- Electrical adjustment of sitting height
- Shock absorbing base
- Pneumatic height adjustment of footrest
- Fold up footrest
- Seat slide available
- Concealed and protected cabling
- Constructed with pressure die cast, injection moulded parts and extruded profiles.
- No welded parts
- Powder coat colour: RAL 9005 (Black)



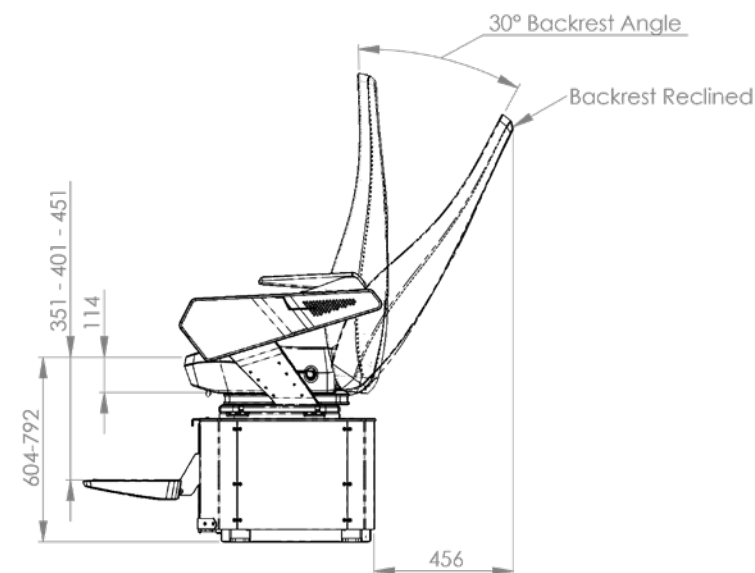
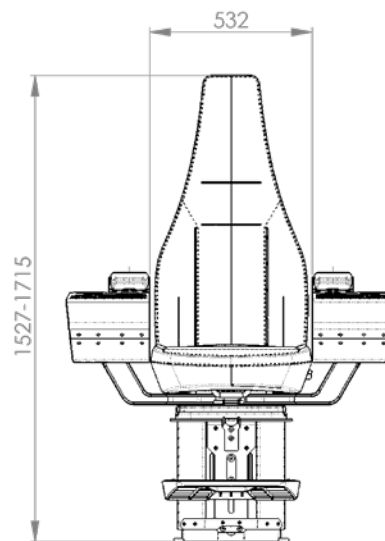
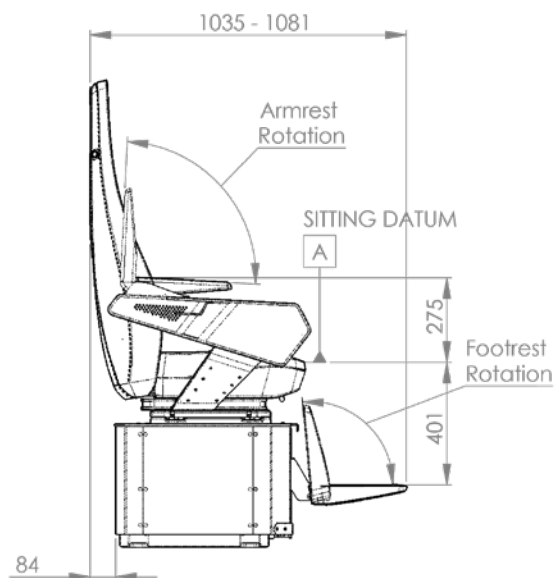
OP50 CONTROL BOX



JOYSTICK & MONITOR HOLDER



FIXED BASE



OP 50 / OP 60

OP 50 & OP 60 are identical, but with a deeper armrest on OP 60.

Operator chair	Sitting height	Max width	Chair weight	Footrest	HSC
OP 50	630 - 830mm	1082mm	118 kg	x	
OP 60	630 - 830mm	1082mm	122 kg	x	



3000 FC

3000 FC is a shock mitigation seat designed in 100% carbon. The seat is suitable for Navy, coast guard and other vessels which operates on high speed in all weather conditions. The seat is designed for maximum protection and gives adequate support for safe and smooth travel.

Design and features

- Seat constructed from 100% carbon
- Grip handles on both sides
- Seat angle adjustable
- Optional with armrest
- Optional with armrest attachments for control equipment
- Optional base available
- Mounting base with custom made height available
- Powder coat colour RAL 9005 (Black)



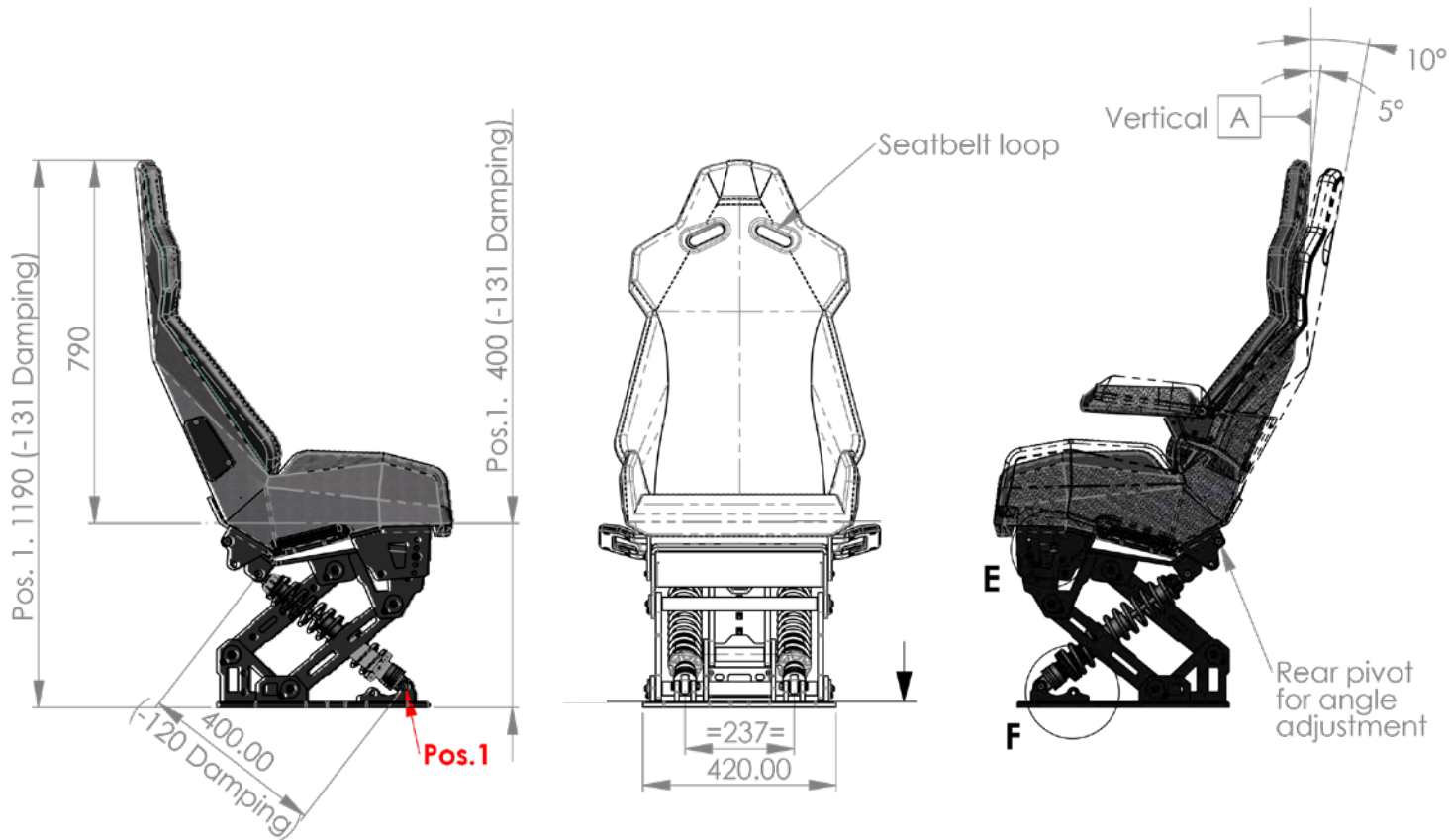
FCA (WITH ARMREST) OPTIONAL.



MOUNTING BASE WITH CUSTOM
MADE HEIGHT



FCT (WITHOUT SUSPENSION)



Features and options	Grip handle	Arm-rest	Flip back-armrest	Armrest attachments for control equipment	Height adjustment - 2 levels	Seat tilt	Rail	Shock absorption	Pneumatic suspension	3-point safety belt	4-point safety belt	Seat only	Document pocket	Fixed on pre-made box
s = std o = option	s	o	o	o	s	s	o	s	o		o	o	s	o



Alutech 200 low



Alutech 200



Alutech 300



Alutech 600



OP 600



Alutech 600-5



OPL



OP 01



OP 1600



OP 12



3000 FC



3000 FCBA



OP 60

FEATURES AND OPTIONS	s = std o = option	Alutech 200	Alutech 300 / 400 & OP 300	Alutech 500 / 600 & OP 600	Alutech 600-5 & OP 600-5	OP 12	OPL 600	OPL 600-CT	OP 50 & OP 60
Height adjustable armrests	s			x	x				
Flip-back armrests	s	x	x	x	x	x	x	x	
Easily removable armrest top (armrest cushion)	s	x	x	x	x	x	x	x	x
Armrests attachments for control equipment	o		x	x	x	x	x	x	x
Adjustable lumbar support	s		x	x	x	x	x	x	x
Chair rotation	s	360dgr	355	355	355	360	355		360
Pneumatic suspension	s								
Sitting height - pneumatic	s	x	x	x	x	x	x		
*Sitting height adjusted with actuator	o		x	x	x		x	x	x
Shock absorbing column	s	x	x	x	x	x	x		
Footrest - fixed height	s	x							
Footrest - height adjusted - pneumatic	s		x	x	x		x	x	x
Twin footrest - mechanical	o		x	x	x	x	x		
Fold up footrest	s	x	x	x	x		x	x	x
Footrest rotates with chair	s	x	x	x	x		x		
Reclining seat back - pneumatic	s	x	x	x	x	x	x	x	x
Reclining seat back - mechanical	s								
Flatback	o	x		x					
Seat slide (max 110mm)	o		x	x	x	x			x
2-point safety belt	o	x	x	x	x	x	x	x	x
3-point safety belt	o	x	x	x	x		x	NA	NA
4-point safety belt	o		Alutech 400	Alutech 500					
Office base	o	x	x	x	x	x			
Matching Alutech 3400 / 3500 deck rails	s	x	x	x	x	x	x	x	
Matching Alutech 3800 deck rails	s		x	x	x	x	x	x	
Matching Alutech 4000 / 4100 deck rails	s		x	x	x	x	x	x	
Matching OP-D deck rails	s								x



3200 / 3400 SURFACE MOUNTED DECK RAIL

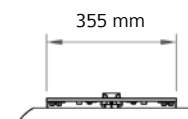
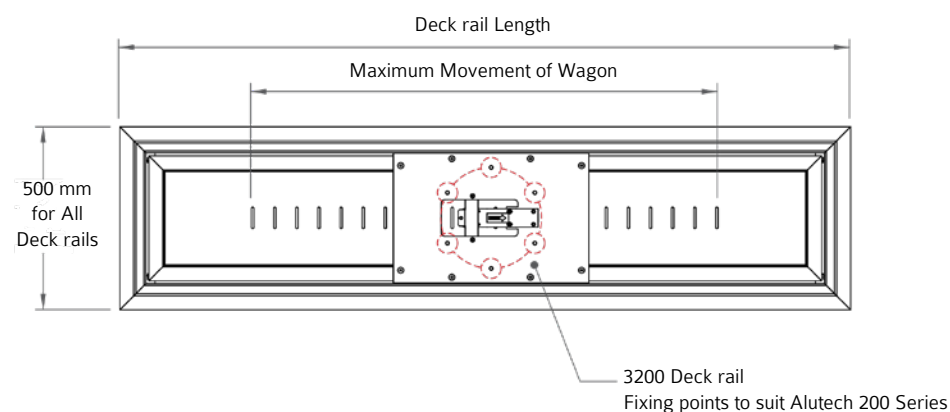
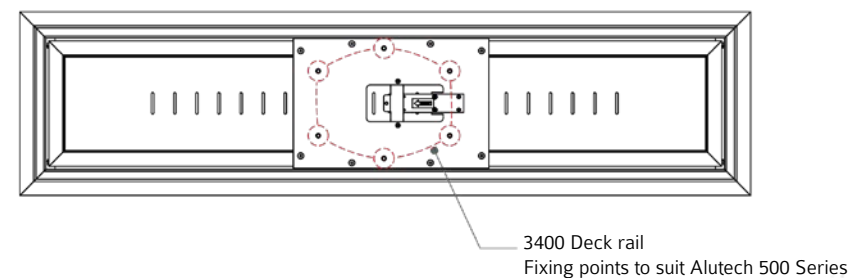
Available in 4 different lengths, or made-to-fit, this deck rail series is surface mounted and designed for use with any of the Alutech 200, 300, 400, 500 or 600 chair types. Available in required lengths.

DESIGN AND FEATURES

- Simple to install
- Low weight
- Alutech 3200 and 3400 utilises a low friction stainless steel ball-bearing rail system that enables easy movement for both chair and operator
- Alutech 3200 and 3400 braking system is controlled from the chair and easily locks the wagon in place

Deck rail for 200 to 600 Chair Series	Deck rail Length	Maximum Deck rail Height (With / Without wagon)	Maximum Movement of Wagon	Deck rail Weight	HSC Code
Alutech 3200 / 3400	1500 mm	65 mm / 38 mm	815 mm	27 kg	12 g
Alutech 3205 / 3405	2000 mm	65 mm / 38 mm	1315 mm	33.5 kg	12 g
Alutech 3210 / 3410	2500 mm	65 mm / 38 mm	1815 mm	40 kg	12 g
Alutech 3215 / 3414	3000 mm	65 mm / 38 mm	2315 mm	47 kg	12 g
Alutech 32XX / 34XX	on request		TBA	TBA	12 g

MANUALLY OPERATED DECK RAILS





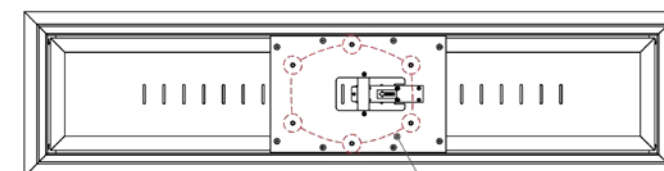
3300 / 3500 FLUSH MOUNTED DECK RAIL

Available in 4 different lengths or made-to-fit, this deck rail series is flush mounted and designed for use with any of the Alutech 200, 300, 400, 500 or 600 chair types. Available in required lengths.

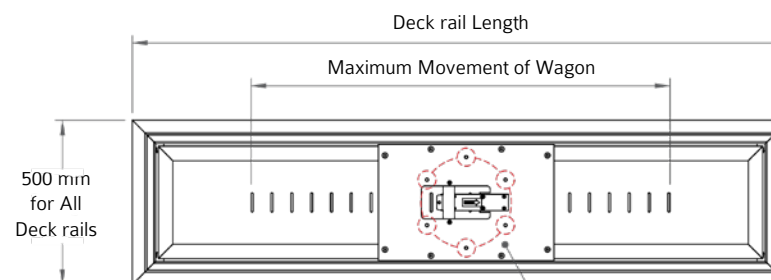
DESIGN AND FEATURES

- Simple to install
- Low weight
- Alutech 3300 and 3500 utilises a low friction stainless steel ball-bearing rail system that enables easy movement for both chair and operator
- Alutech 3300 and 3500 braking system is controlled from the chair and easily locks the wagon in place

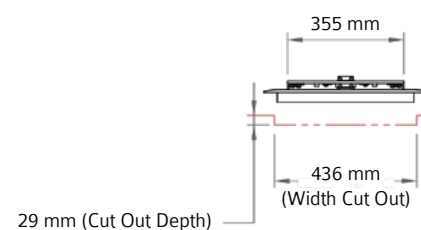
MANUALLY OPERATED DECK RAILS



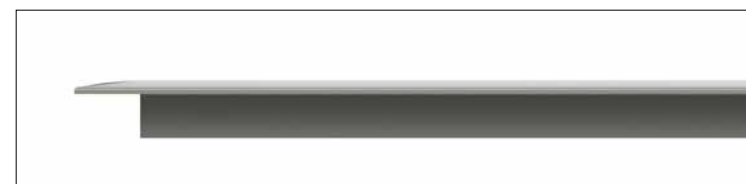
3500 Deck rail
Fixing points to suit Alutech 500 Series



3300 Deck rail
Fixing points to suit Alutech 200 Series



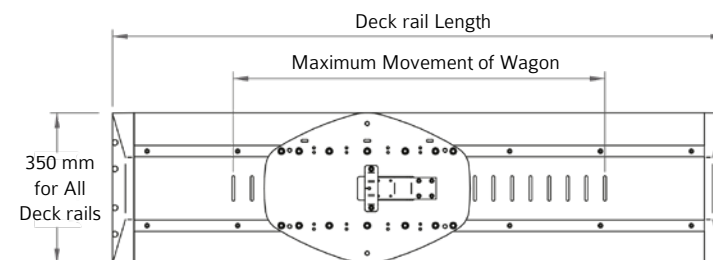
29 mm (Cut Out Depth)



Deck rail for 200 to 600 Chair Series	Deck rail Length	Maximum Deck rail Height (With / Without wagon)	Maximum Movement of Wagon	Deck rail Weight	HSC Code
Alutech 3300 / 3500	1500 mm	35 mm / 8 mm	815 mm	27 kg	12 g
Alutech 3305 / 3505	2000 mm	35 mm / 8 mm	1315 mm	33.5 kg	12 g
Alutech 3310 / 3510	2500 mm	35 mm / 8 mm	1815 mm	40 kg	12 g
Alutech 3315 / 3514	3000 mm	35 mm / 8 mm	2315 mm	47 kg	12 g
Alutech 33xx / 35xx	on request	35 mm / 8 mm	TBA	TBA	12 g



MANUALLY OPERATED DECK RAILS

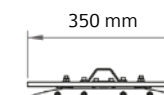
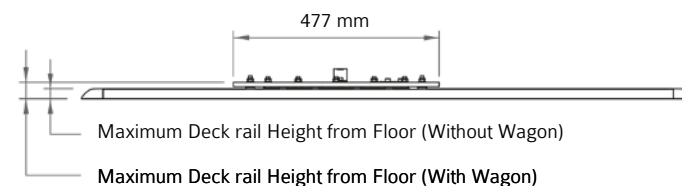


Please Note: Fastening holes are indicative only and correct positions will be supplied on AC drawings

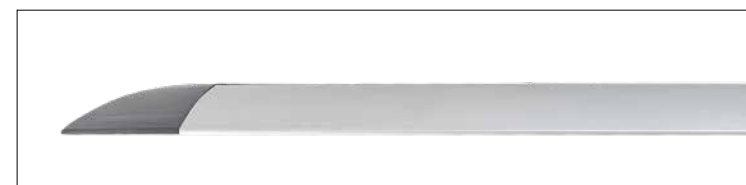
4000 SURFACE MOUNTED DECK RAIL DESIGN AND FEATURES

Comes in 6 different standard lengths. This deck rail series is surface mounted and designed for use with any chair from the Alutech 300, 400, 500 or 600 series.

- Simple to install
- Low weight
- Alutech 4000 utilises a low friction stainless steel ball-bearing rail system that enables easy movement for both chair and operator
- Alutech 4000 braking system is controlled from the chair and easily locks the wagon in place

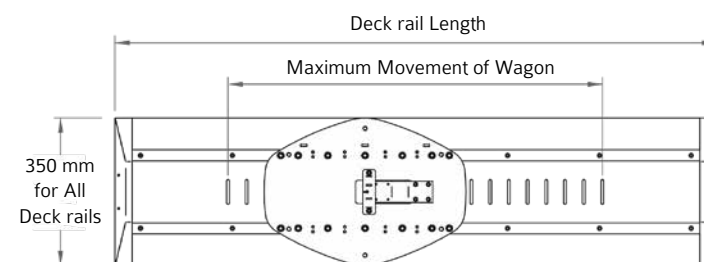


Deck rail for 300 to 600 Chair Series	Deck rail Length	Maximum Deck rail Height (With / Without wagon)	Maximum Movement of Wagon	Deck rail Weight
Alutech 4000	1000 mm	38 mm / 23 mm	460 mm	18 kg
Alutech 4005	1500 mm	38 mm / 23 mm	960 mm	21.5 kg
Alutech 4010	2000 mm	38 mm / 23 mm	1460 mm	25 kg
Alutech 4015	2500 mm	38 mm / 23 mm	1960 mm	28.5 kg
Alutech 4020	3000 mm	38 mm / 23 mm	2460 mm	32 g





MANUALLY OPERATED DECK RAILS



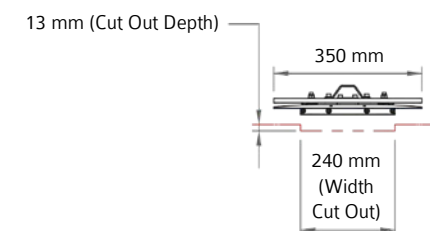
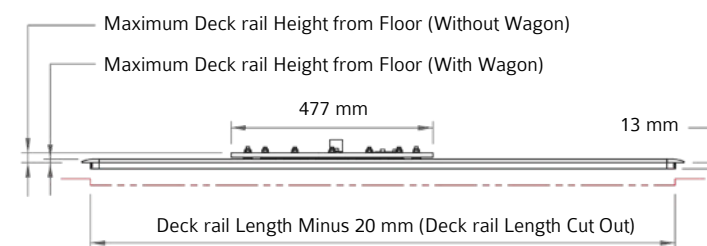
Please Note: Fastening holes are indicative only and correct positions will be supplied on AC drawings

4100 FLUSH MOUNTED DECK RAIL

DESIGN AND FEATURES

Comes in 6 different standard lengths. This deck rail series is flush mounted and designed for use with any chair from the Alutech 300, 400, 500 and 600 series.

- Simple to install
- Low weight
- Alutech 4100 utilises a low friction stainless steel ball-bearing rail system that enables easy movement for both chair and operator
- Alutech 4100 braking system is controlled from the chair and easily locks the wagon in place



Deck rail for 300 to 600 Chair Series	Deck rail Length	Maximum Deck rail Height (With / Without wagon)	Maximum Movement of Wagon	Deck rail Weight
Alutech 4100	1000 mm	23 mm / 8 mm	460 mm	18 kg
Alutech 4105	1500 mm	23 mm / 8 mm	960 mm	21.5 kg
Alutech 4110	2000 mm	23 mm / 8 mm	1460 mm	25 kg
Alutech 4115	2500 mm	23 mm / 8 mm	1960 mm	28.5 kg
Alutech 4120	3100 mm	23 mm / 8 mm	2460 mm	32 kg



3900 ELECTRIC OPERATED DECK RAILS

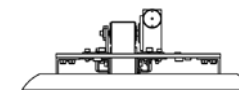
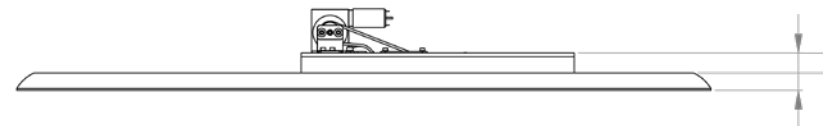
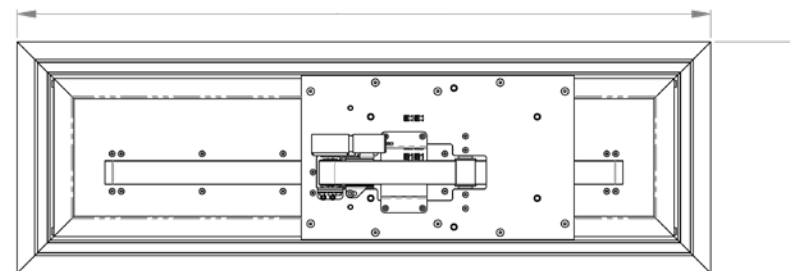
Available in four different lengths, or made-to-fit, these deck rail series are surface mounted and designed for use with any of the Alutech 300, 400, 500 or 600 chair types..

DESIGN AND FEATURES

- Surface mounted
- Simple to install
- Low weight
- Note that this deck rail does not have arrangement for cable routing!

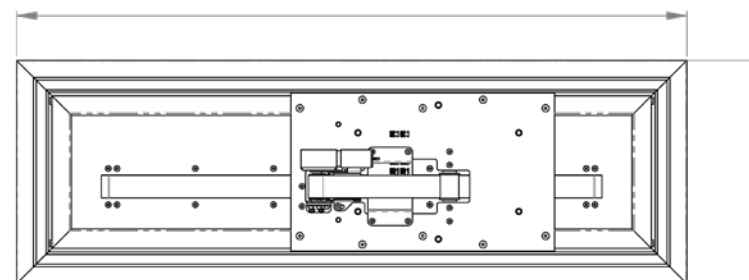
Deck rail for 300 to 600 Chair Series	Deck rail Length	Maximum Deck rail Height (With / Without wagon)	Maximum Movement of Wagon	Electrical Operated Voltage 24 V / 20 AMP (minimum)	Deck rail Weight	HSC Code
Alutech 3900	1500 mm	65 mm / 38 mm	767 mm	Yes	37 kg	12 g
Alutech 3905	2000 mm	65 mm / 38 mm	1267 mm	Yes	43 kg	12 g
Alutech 3915	2500 mm	65 mm / 38 mm	1767 mm	Yes	50 kg	12 g
Alutech 3920	3000 mm	65 mm / 38 mm	2267 mm	Yes	57 kg	12 g

ELECTRIC OPERATED DECK RAILS





ELECTRIC OPERATED DECK RAILS

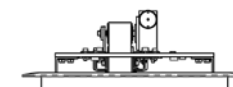
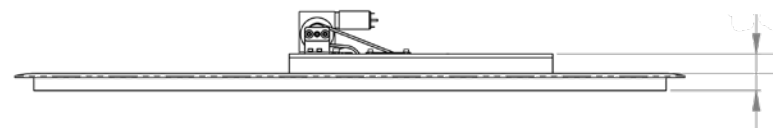


3950 ELECTRIC OPERATED DECK RAILS

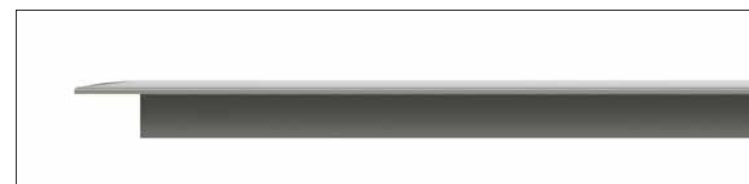
Available in four different lengths, or made-to-fit, this deck rail series are flush mounted and designed for use with any of the Alutech 300, 400, 500 or 600 chair types.

DESIGN AND FEATURES

- Flush mounted
- Simple to install
- Low weight
- Note that this deck rail does not have arrangement for cable routing!

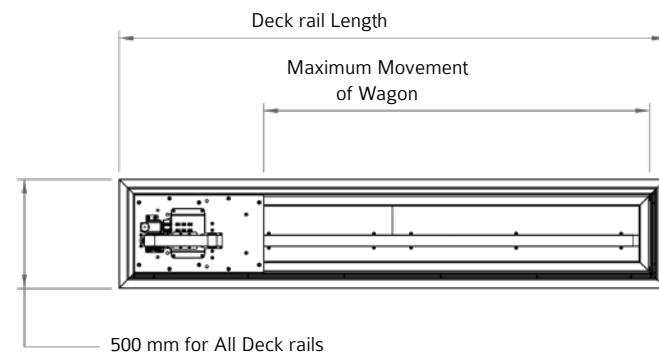


Deck rail for 300 to 600 Chair Series	Deck rail Length	Maximum Deck rail Height (With / Without wagon)	Maximum Movement of Wagon	Electrical Operated Voltage 24 V / 20 AMP (minimum)	Deck rail Weight	HSC Code
Alutech 3950	1500 mm	35 mm / 8 mm	767 mm	Yes	37 kg	12 g
Alutech 3905	2000 mm	35 mm / 8 mm	1267 mm	Yes	43.5 kg	12 g
Alutech 3910	2500 mm	35 mm / 8 mm	1767 mm	Yes	50 kg	12 g
Alutech 3915	3000 mm	35 mm / 8 mm	2267 mm	Yes	57 kg	12 g





ELECTRIC OPERATED DECK RAILS

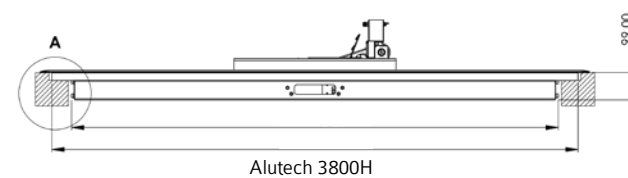
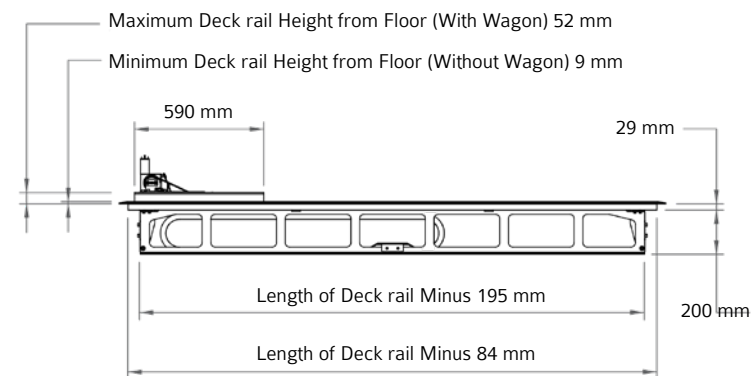


ELECTRIC OPERATED DECK RAILS

This electrical operated deck rail is flush mounted and suitable in connection with Alutech 300, 400, 500, 600 and OPL series.

DESIGN AND FEATURES

- Electrically driven movement
- push button control
- Cable routing from the chair to flexible cable tray in the deck rail for optimal protection of cables
- Low friction stainless steel rail system for easy and reliable movement of the chair and operator
- Chair stops automatically if it encounters an obstacle



Deck rail	Deck rail Length	Maximum Deck rail Height (With / Without wagon)	Maximum Movement of Wagon	Electric Operated Voltage 24 V / 20 AMP (minimum)	Deck rail Weight
Alutech 3800	1500 mm	65 mm / 38 mm	767 mm	Yes	40 kg
Alutech 3805	2000 mm	65 mm / 38 mm	1267 mm	Yes	48 kg
Alutech 3810	2500 mm	65 mm / 38 mm	1767 mm	Yes	57 kg
Alutech 3815	3000 mm	65 mm / 38 mm	2267 mm	Yes	65 kg



Accessories

We understand that not all seating requirements are exactly the same. Therefore our accessories include, but are not limited to, cup holders, joystick holders, safety belts, flip out tables, custom branding, intercoms with integrated foot pedals, custom built consoles, variety of seat covers, etc.

Custom Builds

Not all seating requirements are exactly the same; hence Alu Design offers a wide variety of custom built products. We pride ourselves in working closely with our clients to produce unique and innovative design solutions that can fulfil the most complex of user needs.



Norwegian Electric Systems AS - "Raven INS"

A key component of the new "RAVEN INS" is a new operator's chair, with focus on functionality and a modern and elegant design.



Oceaneering - "Commander"

ROV (Remote Operated Vehicles) operation is a key business area for Oceaneering, and our Commander is perfect for this market. The tailor-made chair provides outstanding ergonomic performance, which is essential when you are piloting one of these vehicles for shifts of up to, and beyond, 12 hours, allowing the pilot to concentrate 100% on the task at hand.



Kongsberg - "K-Master"

A dynamic position operating chair developed to provide an optimum working environment for demanding everyday tasks.

Individual design reflecting personality

Our solutions can be tailor-made to meet individual customer needs. Even an individual design reflecting the brands personality is possible.



Vard Electro AS - "SeaQ"

VARD recognise seat solutions that fulfil all requirements from comfort, durability, stable construction and design flexibility.



Rolls Royce - "Unified bridge"

We have developed the chairs for Rolls-Royce Unified bridge solutions and their new dynamic positioning chair, designed by Rolls-Royce for an improved working environment of the crew.



Aker Solutions - "MH OC 300"

For Aker Solutions we have developed an operator chair that suits the unique needs of offshore drilling. It was produced to deliver the best possible working environment for drilling operators working on offshore rigs.

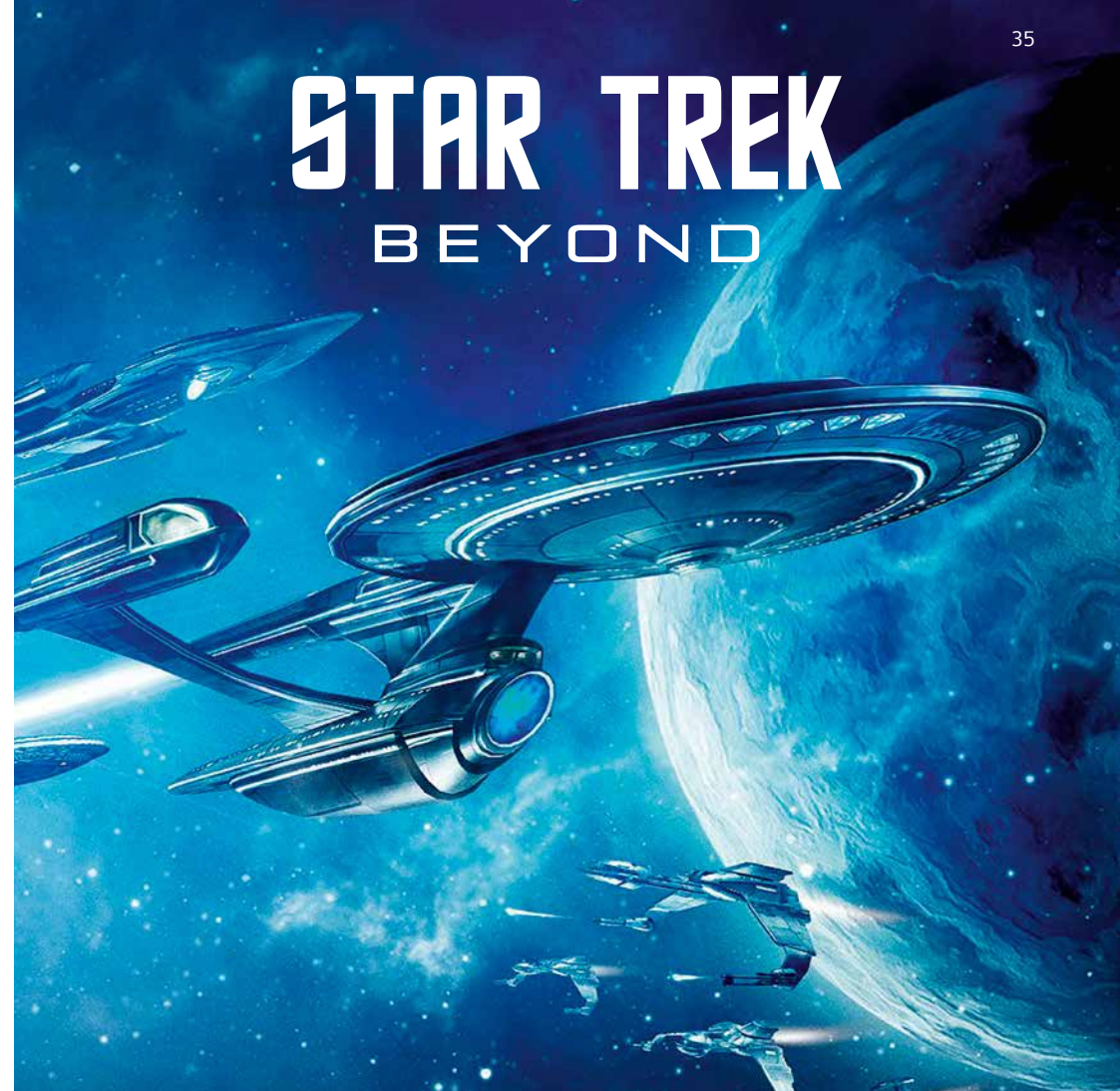
All these internationally renowned companies use products developed by Alu Design.

Alongside its high-tech operator and pilot chairs for the marine and offshore industry, Alu Design also creates advanced seats for simulators for training purposes.



GODZILLA

KING OF THE MONSTERS

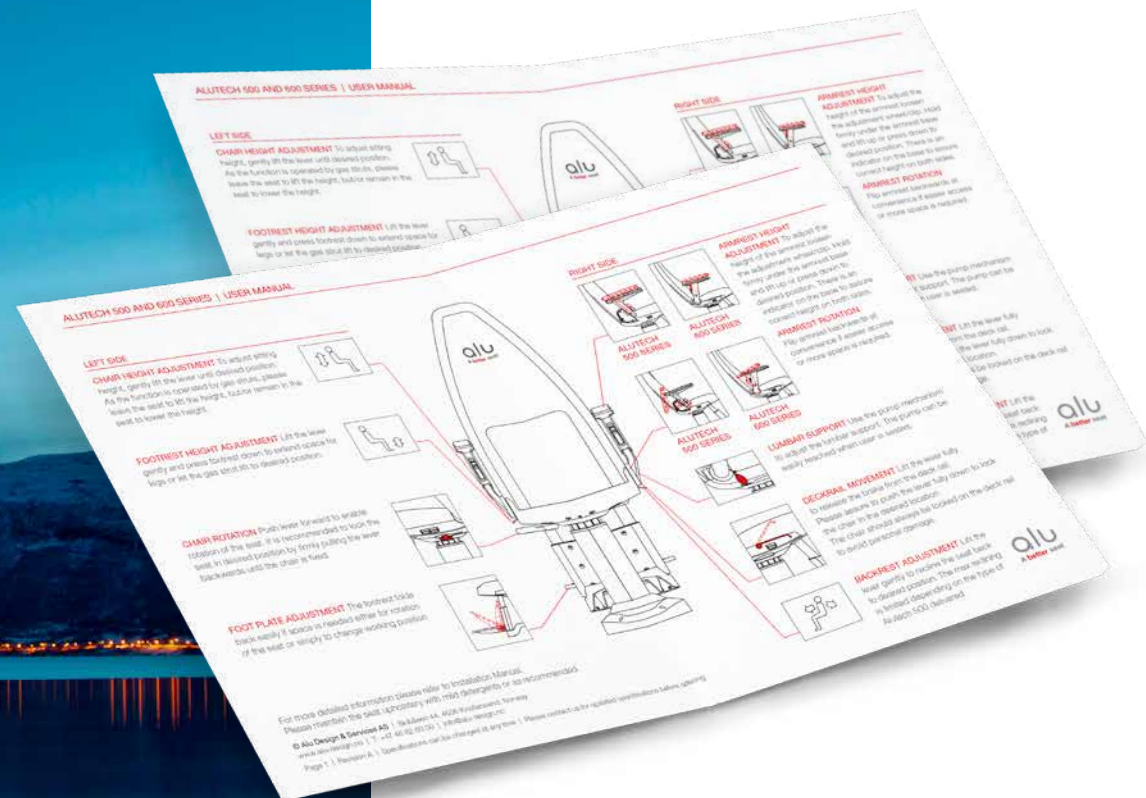


Designed for tomorrow – perfect for today

When we develop a new high-tech operator and pilot chair we do it to meet the future – the best chair for any crucial job.

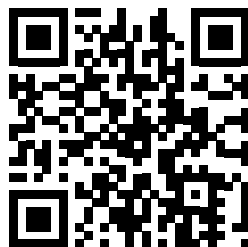
Paramount Pictures and Legendary Entertainment, the 2 producers of blockbusters Transformers, Star Trek and Godzilla movies, all selected the breath-taking and futuristick chair designs from Alu Design to help bring their stories to life.

Chairs from Alu Design are approved as Norwegian industrial design at its best.



Installation Manuals

For detailed descriptions on how to install our chairs and deck rails, please visit our website at alu-design.no or use the QR code on the right.



Installing and using...

Each chair is delivered with an installation and a user manual to assure correct installation and use of the product. It is important that the instructions are followed for both the comfort and safety of the user.

Additionally, each chair of Alutech 300, 400, 500 and 600 series includes a toolkit for easy access to all parts necessary for installation and maintenance.

Logistics & Production

Finn H. Føreland

cell: +47 917 39 942
email: finn@alu-design.no



Service

Helge Hausken

cell: +47 906 50 054
email: helge@alu-design.no

alu-design.no

We strive to keep our website up to date at all times, always filled with the newest information and details about our products.



COURTESY OF
NORWEGIAN ELECTRIC SYSTEMS AS



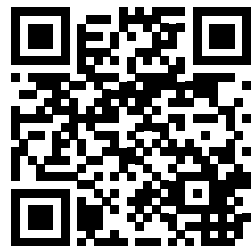


SEAQ BRIDGE COURTESY OF VARD ELECTRO AS

References

Our products are found onboard all types of marine vessels worldwide.

Check the long list of references on our website!



References – Trusted to perform

Alu Design is a recognized leader in the global marketplace, providing high specification and quality products to all segments of the dynamic maritime industry.

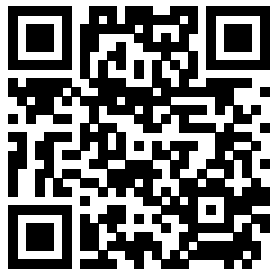
We cater for the needs of individual yards and owners, satisfying individual demands with a uniform commitment to design, manufacturing and long-term performance standards.

Sales & Marketing

Frank Robertsen

cell: +47 907 59 295

email: frank@alu-design.no



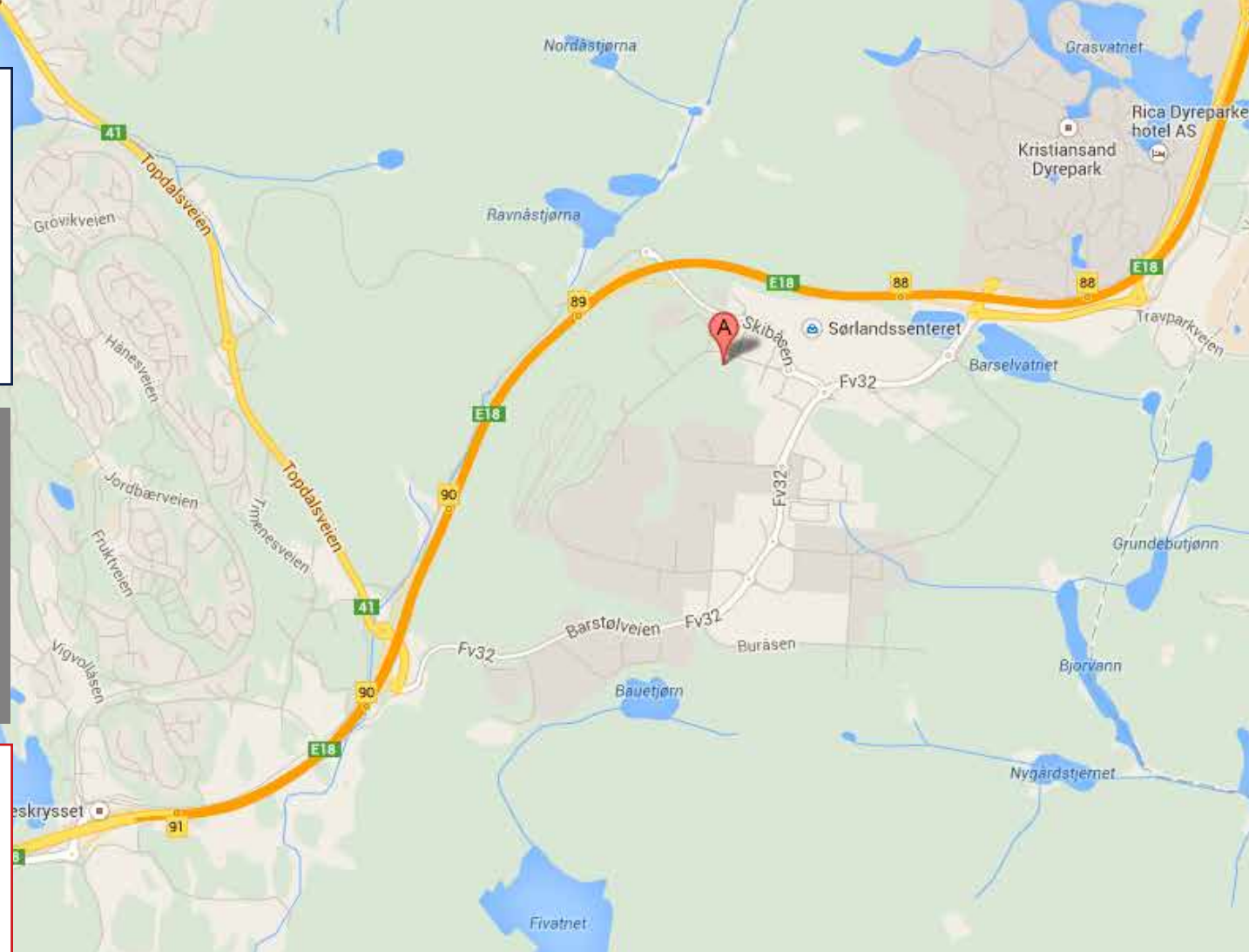
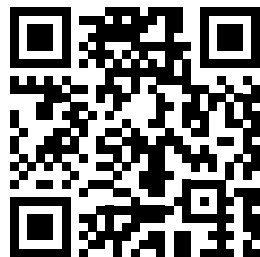
General Contact

email: info@alu-design.no

web: alu-design.no/contact

Agents

Our company is represented around the world by professionals. Please see contact details on our web for more information.



Think Design, Comfort & Value

We understand the intensive work environments which our products are required to perform in. Alu Design make great efforts to ensure that our products are truly the "Captain's choice". Our goal is to create an optimum working environment for the operator, prioritising the usability and functionality of each chair and accessory. Our increased customer base tells us we succeed.

That's why we can confidently say that our products deliver the best seating experience available!

- Think comfort
- Think design
- Think value
- Think future



alu
Captains' **seats** of choice

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Skibåsen 44, Norway, 4636 Kristiansand

info@alu-design.no | www.alu-design.no

S. E. & O.
BECAUSE OF CONTINUED PRODUCT IMPROVEMENT,
WE RESERVE THE RIGHT TO MAKE CHANGES. SPECIFICATION
CAN BE CHANGED AT ANY TIME. PLEASE CONTACT US FOR
UPDATED SPECIFICATIONS BEFORE ORDERING.