



2022
PRODUCT MAGAZINE
GLOBAL LEADER IN PILOT,
OPERATOR AND HELMSMAN CHAIRS

The Norsap company

We are proud to be the world's leading manufacturer of operator chairs. For many years Norsap has developed and delivered high-quality products to customers worldwide. It's a privilege to have the opportunity to work with competent partners that allow us to improve our products' competitiveness and further strengthen our brand.

In Norsap, we strive to have a flat organizational structure, and I know all employees personally. We have a company culture that reflects involvement, fast decisions, focus on quality, honesty and a strong commitment. All our employees can influence our products, improvements and how we work.

We also have owners with a strong interest in the company, and they allow us to invest in new products, skilled people and modern facilities. When our sales department continues their contribution to our growth, developing existing and new customer relations, it inspires us all to carry on.

Norsap measure the use of energy, packaging and waste. We evaluate our levels compared to our goals and aim to contribute to a more sustainable industry.

Norsap has more than 50 years experience and is more economically robust, modern and efficient than ever. We look forward to further developing and improving the products, investing in our employees, and creating added value for our customers in the years to come.



- Ove Jensen
CEO - Norsap AS



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









Yachting






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ADJUSTMENT ICONS









Sometimes it’s hard to describe how an adjustment works. Therefore we have created these ergonomic adjustment icons to quickly check out all the boxes on your list and choose the right chair for your needs.

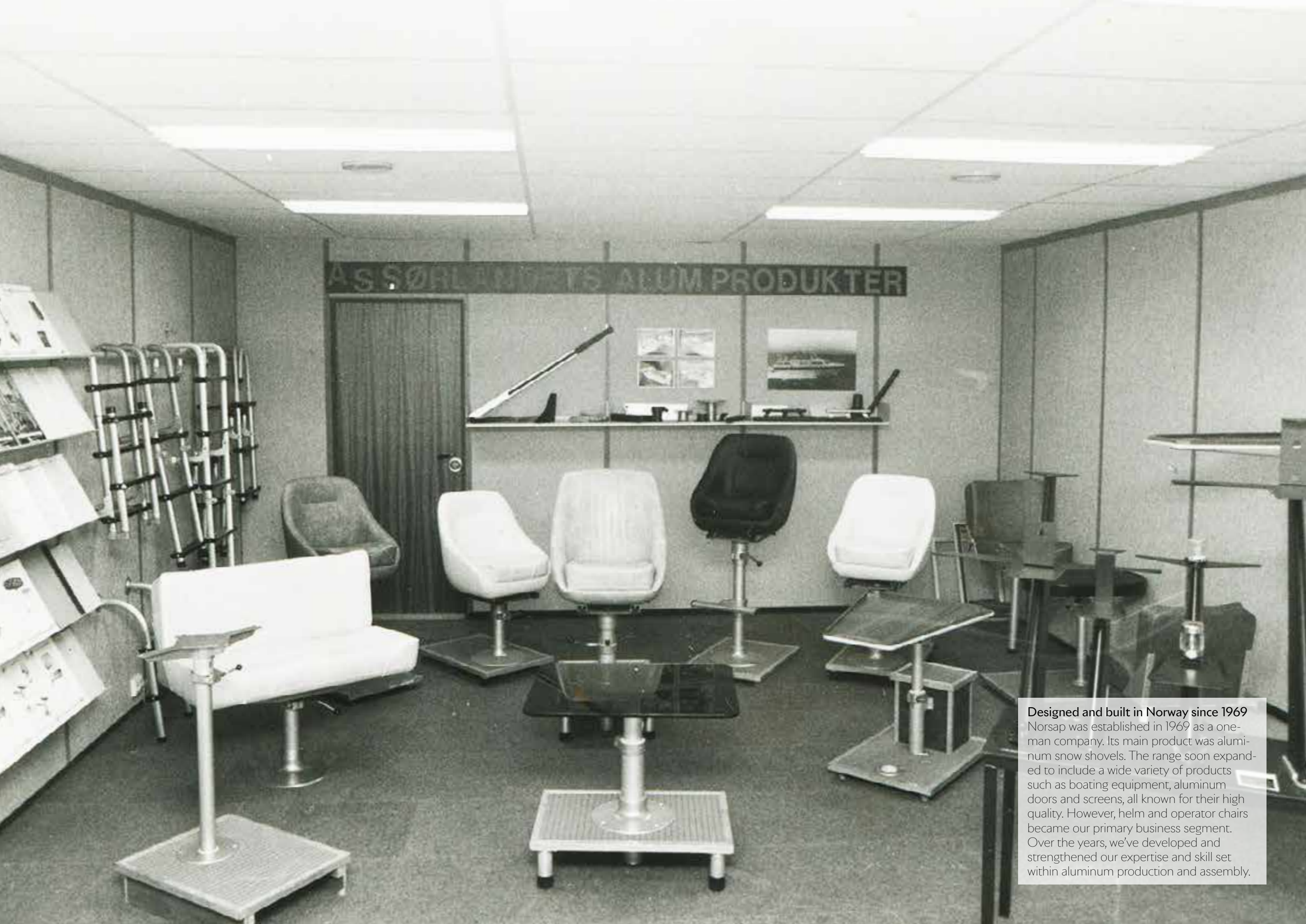
CHAIRS

 Manual	Manual adjustments Adjustments need to be unlocked and put into the desired position.
 Gas Spring	Assisted adjustments Adjustments are assisted into place with a positive or negative air spring.
 Electric	Assisted adjustments Adjustments are assisted into place with an electric actuator or motor.
 Mitigation	Shock mitigation Operate for longer.
 Adjust Backrest angle	Adjust your backrest for focus or comfort.
 Seat pan front tilt	Adjust the angle on the seat pan.
 Adjust Front tilt	Adjust the angle on the seat pan.
 Seat sliders	Get closer to the bridge.
 Seat sliders	Get closer to the bridge.
 Adjust Back tilt	Adjust the angle on the seat pan.
 Seat pan depth	Depending on your upper leg length.
 Adjust Seat height	Depending on your upper arm length.
 Adjust Chair height	Get higher and enjoy the view.
 Adjust Footrest height	Depending on your lower leg length.
 Chair Rotation	Turn around.
 Sit / Stand transition	Shake loose.

 Memory	Memory Store your preferred working position for different situations or users.
 Quicksizer	Norsap Quicksizer Quickly adjust the whole chair based on your three sizes.
 Flip Up	Flip up armrests Get easier and faster out of the chair.
 Flip Up	Flip up footrest Flip the footrest away to get more space in front of the chair or when not in use.
 Fold Up Seat	Flip up seat Makes the chair smaller.

Yachting

 Manual	Manual adjustments Adjustments need to be unlocked and put into the desired position.
 Gas Spring	Assisted adjustments Adjustments are assisted into place with a positive or negative air spring.
 Slide	Seat sliders Get closer or further away.
 Fixed	Fixed column For a fixed and clean looking column.
 Twist Lock	Twist-Lock Remove or relocate the column.
 Adjustable	Adjustable column Adjust your height.
 Rotation	Column rotation Rotate the seat or table.
 Spring Column	Spring suspended More comfort.



Designed and built in Norway since 1969
Norsap was established in 1969 as a one-man company. Its main product was aluminum snow shovels. The range soon expanded to include a wide variety of products such as boating equipment, aluminum doors and screens, all known for their high quality. However, helm and operator chairs became our primary business segment. Over the years, we've developed and strengthened our expertise and skill set within aluminum production and assembly.



Norsap serves the global market from modern manufacturing facilities outside the port city of Kristiansand, Norway. Dedicated to always meet our customers demands, Norsap supply world-class quality products in accordance with our ISO 9001:2015 certification. In order to maximize customer satisfaction and be the best possible partner, we are continuously developing our product range of both general and customized solutions.

Photo by Tom-Gunnar Ståhl

Why aluminum?

Aluminum is the third most abundant element in the earth's crust, after oxygen and silicon. There is, in other words, more aluminum than iron in this world, and the resources will last for generations with today's aluminum consumption.

A piece of aluminum weighs only 1/3 of one in steel. In addition to making it easier to handle in a factory or on a building site, aluminum's low weight also translates into reduced energy consumption during transportation. This makes aluminum not just a lightweight and versatile choice of material, but also economically viable and environmentally friendly.

Aluminum reacts with the oxygen in the air, forming a protective oxide coating that makes it corrosion resistant. This means less maintenance and replacements compared to metals like iron or steel. Reduced maintenance and less need for replacements are good news for both the environment and the overall budget of any project.

Few materials are as easily recycled as aluminum. It requires only 5 % of the energy needed to produce the initial primary metal to recycle it. In fact, 75 % of all aluminum ever produced is still in use.



Norsap at the helm

The best helm chairs are made with high-quality materials that are also lightweight and durable. They should meet the specific vessel's needs in which they will be used. For example, they enhance the interior design or integrate with vital steering components.

Helm chairs by Norsap can meet these needs no matter what type of vessel – whether it be a supply yacht or an angler in The Arctic Ocean. From sunny skies and warm weather to the harsh arctic winter far from any coast, Norsap helm chairs are present.

NORSAP 1000 and **NORSAP 1500** may be our most popular helm chairs, with or without extras like deck rails and joystick boxes. We believe there are no vessels these chairs won't fit and no conditions these chairs cannot survive. See page 16. and 18.

NORSAP 1100 is present on military vessels and luxury yachts. Its slim and modern design does not compromise the comfort or function you can expect from this helm chair. The range of options for color, leather and backrest height offers a rare number of possibilities for a chair like this. See page 26.

NORSAP 1600 has the strength of Norsap 1500, with a modern design. Given the full leather or aluminum

backrest, you can find just what suits your vessel. See page 28.

NORSAP 1800 offers a wide range of possibilities which includes several ergonomic adjustments. This chair can be adjusted to fit anyone. See page 30.

Whatever the challenges of the open ocean, Norsap helm chairs have helped set the course for many years – and they will continue for decades to come.

Contact one of our many dealers and agents worldwide, or contact our head office located in Kristiansand to tell us what you need from your helm chair.

Dealers and agents :
www.norsap.no/dealers/

Norsap contacts:
www.norsap.no/contact/

Norsap head office:
Telephone:
+47 38 18 52 00
Email:
sale@norsap.no



NORSAP 800

LIGHT



PRODUCT INFORMATION

Norsap 800 is a perfect and compact helm chair for smaller wheelhouses and bridges without compromising ergonomic design and comfort. The series has an 80 mm diameter column in various heights, and the flanged base has six mounting points for secure fastening to the deck. The chair is designed to integrate with a deck rail, delivered as a flush or top-mounted rail. The seat features various adjustments to allow the best ergonomic position when seated.

Read more at www.norsap.no



Photo by Imperial Yachts

FEATURES



Manual

Manual adjustments

Adjustments need to be unlocked and put into the desired position.



Flip Up

Flip up armrests

Get easier and faster out of the chair.



Flip Up

Flip up footrest

Flip the footrest away to get more space in front of the chair or when not in use.



Adjust Backrest angle

Adjust your backrest for focus or comfort.



Seat sliders

Get closer to the bridge.



Adjust Chair height

Get higher and enjoy the view.



Seat pan front tilt

Adjust the angle on the seat pan.



30 KG

Approx. weight without pallet or add-ons.



Adjust Footrest height

Depending on your lower leg length.



Chair Rotation

Turn around.



Seat pan depth

Depending on your upper leg length.

NORSAP 1000

BASE



PRODUCT INFORMATION

Norsap 1000 is a chair that fits in most vessels. There are options of having accessories integrated into the armrests such as joysticks, cup holders, mouse or note tables. The chair is mounted on a 100 mm diameter column, creating a firm base for the footrest and seat. The flanged base is designed for permanent deck mounting but can also integrate with an optional deck rail solution.

The chair features various adjustments to allow for the best ergonomic position when seated. Standard adjustments are the backrest, seat position on glide rails, 360° rotation, gas-dampened height adjustment, flip-up adjustable armrests and fold-up footrest.

Read more at www.norsap.no



Photo by Mooney Boats Ltd.

FEATURES



Manual

Manual adjustments

Adjustments need to be unlocked and put into the desired position.



Flip Up

Flip up armrests

Get easier and faster out of the chair.



Flip Up

Flip up footrest

Flip the footrest away to get more space in front of the chair or when not in use.



Adjust Backrest angle

Adjust your backrest for focus or comfort.



Seat sliders

Get closer to the bridge.



Adjust Chair height

Get higher and enjoy the view.



Seat pan front tilt

Adjust the angle on the seat pan.



32 KG

Approx. weight without pallet or add-ons.



Adjust Footrest height

Depending on your lower leg length.



Chair Rotation

Turn around.



Seat pan depth

Depending on your upper leg length.

NORSAP 1500

COMFORT



PRODUCT INFORMATION

The Norsap 1500 and 1700 series are the perfect chairs for rugged environments. These chairs are designed to be lightweight and compact controller chairs, with armrests that can be fitted with numerous control options specific to each application. They include many standard features and have additional options to build the right solutions for the most demanding jobs. Each chair is mounted on a 150 mm diameter column, creating a firm base for the footrest and seat. The flanged base has a large footprint with six mounting holes for secure fastening to the deck and can also be integrated with a deck rail delivered as a flush or top-mounted rail. The seat features various adjustments to allow for the best ergonomic position when seated, such as armrest, backrest, seat position, height and rotation. Other available options are lumbar support and add-on controllers to the armrests.

Read more at www.norsap.no

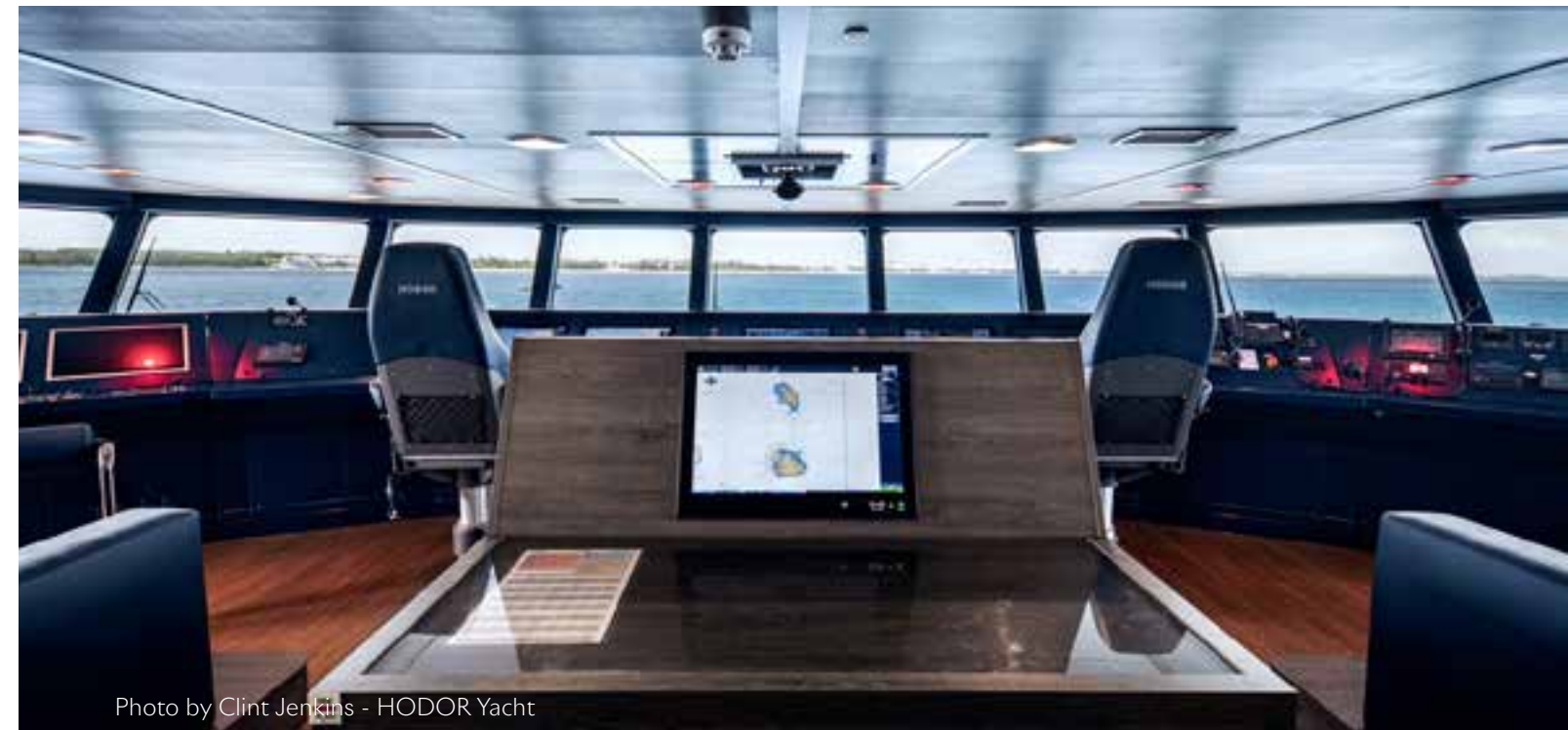


Photo by Clint Jenkins - HODOR Yacht

FEATURES



Manual adjustments

Adjustments need to be unlocked and put into the desired position.



Flip up armrests

Get easier and faster out of the chair.



Flip up footrest

Flip the footrest away to get more space in front of the chair or when not in use.



Adjust Backrest angle

Adjust your backrest for focus or comfort.



Seat sliders

Get closer to the bridge.



Adjust Chair height

Get higher and enjoy the view.



Seat pan front tilt

Adjust the angle on the seat pan.



49 KG

Approx. weight without pallet or add-ons.



Adjust Footrest height

Depending on your lower leg length.



Chair Rotation

Turn around.



Seat pan depth

Depending on your upper leg length.

Design & Innovate

Making a perfect chair is one of the classic industrial design challenges that many designers dream about. In many ways, it defines the essence of what industrial design is all about: «Bridging the gap between man and machine.»

In our case, a chair does not only have to be aesthetically pleasing and comfortable. It also has to perform according to marine regulations and fit our customer's unique requirements. At Norsap, we have an in-house design team ready for your disposal, whether it's a minor fix to one of our standard chairs or a completely new and exciting concept.

One of the most rewarding moments of a designer's job is sharpening the pencils and sketching away for hours, creating a wall of ideas. Then comes months of adjustments, engineering and testing.

The second most rewarding moment is the first time you glimpse the finished product at the bridge of a ship and recognize the DNA of the Norsap design. Perhaps in the form of the distinct shoulder line, side profile, or the Y-shaped upholstery pattern. In terms of developing a particular design language, we must consider the product's long life span. Therefore we tend to keep the design clean and elegant to stand the test of time.



- Martin Meiholt

Industrial Designer - Norsap AS

NORSAP 150

PERFORMANCE

LAUNCHED 2022



PRODUCT INFORMATION

The **Norsap 150 Performance** is a boat seat that reduces the risk for injury and fatigue when executing operations in a harsh and hostile environment. The Norsap 150 Performance is a dedicated suspension seat for maritime use. The seat has an organic design without protruding or sharp edges for safety and convenience. The seat has options like 4-point and 2 point belts, armrests and handles.

Read more at www.norsap.no



Photo by Norsap - First sea trial

FEATURES

Norsap 150 Ultimate Performance is perfect for faster demanding operations in harsh and challenging conditions. Norsap Ultimate Performance is also recommended for heavier users on such as SAR or faster leisure boats in less demanding seas.

Norsap 150 Explore Performance is ideal for SAR and leisure at lower speeds.



Shock mitigation

Operate for longer.



23 KG

Approx. weight without pallet or add-ons.

NORSAP 500

ECO

LAUNCHED 2022



PRODUCT INFORMATION

Norsap 500 ECO is all about traveling in comfort and style without leaving a heavy footprint behind. Fit more chairs on each row with less weight per seat without compromising design and comfort. Norsap 500 ECO will always be a versatile and timeless chair for your passengers. It has never been more important to travel together with less.

The Norsap 500 ECO can be fitted with all the necessary accessories that the passengers may need: a fold-up table, USB chargers, flip-up or fixed armrests, a net for storage, hooks for personal belongings and space for life jackets under the seat.

Choose between two different locations to place the release handle to set the backrest in their preferred position or fixed backrest. – Raising the economy class to a higher level.

Read more at www.norsap.no



NORSAP 1100

INTEGRATED



PRODUCT INFORMATION

The **Norsap 1100** series offers a modern design solution with comfort and ergonomics in mind. The seat features various adjustments to allow for the best ergonomic position when seated. Standard adjustments are the backrest, seat position on glide rails, 360° rotation, gas-dampened height adjustment, flip-up armrests and fold-up footrest. The chair is mounted at a 150 mm x 200 mm oval column or a 100 mm diameter column, creating a firm base for the footrest and seat. The flanged base is designed for permanent deck mounting but can also integrate with an optional deck rail solution.

Read more at www.norsap.no



Photo by Marine Technologies

FEATURES



Gas Spring

Assisted adjustments

Adjustments are assisted into place with a positive or negative air spring.



Flip Up

Flip up armrests

Get easier and faster out of the chair.



Flip Up

Flip up footrest

Flip the footrest away to get more space in front of the chair or when not in use.



Seat sliders

Get closer to the bridge.



Adjust Chair height

Get higher and enjoy the view.



Adjust Backrest angle

Adjust your backrest for focus or comfort.



Adjust Footrest height

Depending on your lower leg length.



Chair Rotation

Turn around.



35 KG

Approx. weight without pallet or add-ons.

NORSAP 1600

STANDARD



PRODUCT INFORMATION

The **Norsap 1600** range is robust and comfortable, ideally for demanding marine environments. It is compact in size and easy to install. The spacious M-armrests offer room for internal cabling and installation of equipment and accessories, user-friendly buttons for height and backrest adjustments, conveniently located on the armrest. Standard adjustments are rotation, gas-dampened height adjustment, flip-up adjustable armrests and fold-up footrest. The chair is mounted to a 150 mm x 200 mm oval column or a 150 mm diameter column, creating a firm base for the footrest and seat.

The flanged base has a large footprint with four to six mounting holes for secure fastening to the deck. The flanged base is designed for permanent deck mounting but can also integrate with an optional deck rail solution. **Read more at www.norsap.no**



Photo by Lynx Yachts - YXT 24 EVO

FEATURES



Gas Spring

Assisted adjustments

Adjustments are assisted into place with a positive or negative air spring.



Flip Up

Flip up armrests

Get easier and faster out of the chair.



Flip Up

Flip up footrest

Flip the footrest away to get more space in front of the chair or when not in use.



Seat pan depth

Depending on your upper leg length.



Adjust Chair height

Get higher and enjoy the view.



Adjust Backrest angle

Adjust your backrest for focus or comfort.



Adjust Footrest height

Depending on your lower leg length.



Chair Rotation

Turn around.



55 KG

Approx. weight without pallet or add-ons.

NORSAP 1800

ACTIVE



PRODUCT INFORMATION

The **Norsap 1800** Active chair series provides numerous options and configurations, ensuring full adjustability for the operator. With a modular chair system designed for optimal customer component integration. The Active chair series has a fully gas-spring actuated ergonomic system with six adjustment features, ensuring optimal working positions for the user. The flanged oval column or the XL column has a large footprint and four mounting holes to secure the deck. The series integrates with the Active or Impulse deck rail, delivered as flush or top-mounted. Standard adjustments are front and back tilt, forearm and upper arm adjustment, rotation, gas-dampened height adjustment, flip-up armrests and fold-up footrest. **Read more at www.norsap.no**

Click the image and read more about products from Marine Technologies.

FEATURES



Gas Spring

Assisted adjustments

Adjustments are assisted into place with a positive or negative air spring.



Flip Up

Flip up armrests

Get easier and faster out of the chair.



Flip Up

Flip up footrest

Flip the footrest away to get more space in front of the chair or when not in use.



Adjust Grip length

Depending on your lower arm length.



90 KG

Approx. weight without pallet or add-ons.



Adjust Seat height

Depending on your upper arm length.



Adjust Chair height

Get higher and enjoy the view.



Adjust Front tilt

Adjust the angle on the seat pan.



Adjust Back tilt

Adjust the angle on the seat pan.



Chair Rotation

Turn around.



Seat pan depth

Depending on your upper leg length.



Adjust Footrest height

Depending on your lower leg length.



Adjust Backrest angle

Adjust your backrest for focus or comfort.

NORSAP 4000

IMPULSE



PRODUCT INFORMATION

The **Norsap 4000** Impulse is an extensive module-based chair system offering endless combinations and options. The new electric plug-and-play system ensures safe, easy-to-use maintenance. The chair's design allows full integration of client components and equipment and ensures long-term operation. Spacious armrests make it easy to install most equipment and accessories. The XL column has a large footprint with four mounting holes for secure fastening to the deck. The series integrates with the Active or Impulse deck rail, delivered as flush or top-mounted. Standard adjustments are front and back tilt, forearm and upper arm adjustment, electrical height adjustment, flip-up armrests and electrical footrest. **Read more at www.norsap.no**

Click the image and read more about LIEBHERRs HLC series.

FEATURES



Electric

Assisted adjustments

Adjustments are assisted into place with an electric actuator or motor.



Quicksize

Norsap Quicksize

Quickly adjust the whole chair based on your three sizes.



Memory

Memory

Store your preferred working position for different situations or users.



Flip Up

Flip up armrests

Get easier and faster out of the chair.



Adjust Backrest angle

Adjust your backrest for focus or comfort.



Adjust Seat height

Depending on your upper arm length.



Adjust Chair height

Get higher and enjoy the view.



Adjust Front tilt

Adjust the angle on the seat pan.



Adjust Back tilt

Adjust the angle on the seat pan.



130 KG

Approx. weight without pallet or add-ons.



Chair Rotation

Turn around.



Seat pan depth

Depending on your upper leg length.



Adjust Footrest height

Depending on your lower leg length.



Adjust Grip length

Depending on your lower arm length.

Norsap 4000 Agile

You don't want to think about your chair. You're in the world's toughest environment, you have a job to do, and you're under pressure. Your chair should be the last thing on your mind.

There isn't much you can take for granted in this world, but you should be able to trust that your chair will offer support, comfort and security.

When you need to stretch your legs during an extra challenging shift or get a better overview, you shouldn't have to worry about taking your hands off your tools or finding the right moment. You shouldn't even have to think about it. Your chair should stand up with you; the seat should get out of your way. Just like that. Effortless. That is Norsap 4000 Agile.



- Kjetil Johannessen

Marketing and product manager - Norsap AS



NORSAP 4000

AGILE

PRODUCT INFORMATION

The Norsap 4000 Impulse is an extensive module-based chair system offering endless combinations and options. The new electric plug-and-play system ensures safe, easy-to-use maintenance. The **4000 Agile** is a further development of the Norsap 4000 Impulse, where the 4000 Agile makes it possible to sit or stand without leaving the chair or controls. Perfect for long days where the demand for focus and precision is vital to get the job done. Read more at www.norsap.no



FEATURES



Electric

Assisted adjustments

Adjustments are assisted into place with an electric actuator or motor.



Memory

Memory

Store your preferred working position for different situations or users.



Adjust Front tilt

Adjust the angle on the seat pan.



Adjust Back tilt

Adjust the angle on the seat pan.



Adjust Seat height

Depending on your upper arm length.



Adjust Chair height

Get higher and enjoy the view.



Adjust Grip length

Depending on your lower arm length.

Sit / Stand transition

<- Click the icon



Adjust Backrest angle

Adjust your backrest for focus or comfort.



Chair Rotation

Turn around.



Seat pan depth

Depending on your upper leg length.



500 KG

Approx. weight without pallet or add-ons.

Genuine Leather

A modern leather with high quality and a well-built texture. Chrome tanned and produced without using PCP and CFC, which are damaging for the environment.

LEATHER CLEANING

Cleaning removes everyday dirt and stains from your leather. Without proper cleaning, the leather will leave grease spots or discolorations over time. To avoid this, clean with Soft Cleaner regularly. We advise once a month.

LEATHER PROTECTION

Protect and uphold the original quality of the leather will be maintained.

Use Leather Protection Cream; we advise 2-4 times a year to protect against spots and preserve the softness of the leather.

COMPOSITION

The leather is dyed through.

ABRASION RESISTANCE

Generally for leather. Avoid strong rubbing.

FLAMMABILITY - Flame retardant

Certificate no MED-B-0201

IMO FTPC Part 8 / IMO res. A652 (16)

UNI EN ISO 1021 - 1/2

BS 5852 1990 Sec. 4 NI/O-1, California T.B. 117"

NT FIRE 039 /NT FIRE 040

LIGHT FASTNESS

ISO 105 - B02:2013)



24/7 Fabric

An upholstery fabric, designed and colored to withstand the rigorous 24 hours round-the-clock usage and designed for heavy-duty contract applications.

CARE AND MAINTENANCE OF FABRIC

Regular light vacuuming and occasional cleaning should be done with a reputable brand of upholstery shampoo, following the manufacturer's instructions.

COMPOSITION

50% Polyamide, 30% Wool, 20% Flax

ABRASION RESISTANCE

In excess of 200,000 Martindale cycles. Recommended for hard use.



Upholstery & Embroidery

Norsap delivers upholstery in a variety of colors.
We only use high quality leather and fabrics.

All materials are suited for a maritime working environment. You may choose any of our standard colors and material combinations.

We also offer customized embroidery and custom colored thread to give our products an extra personal touch.



1600
1800
4000

1600

1500



1100

1000

800



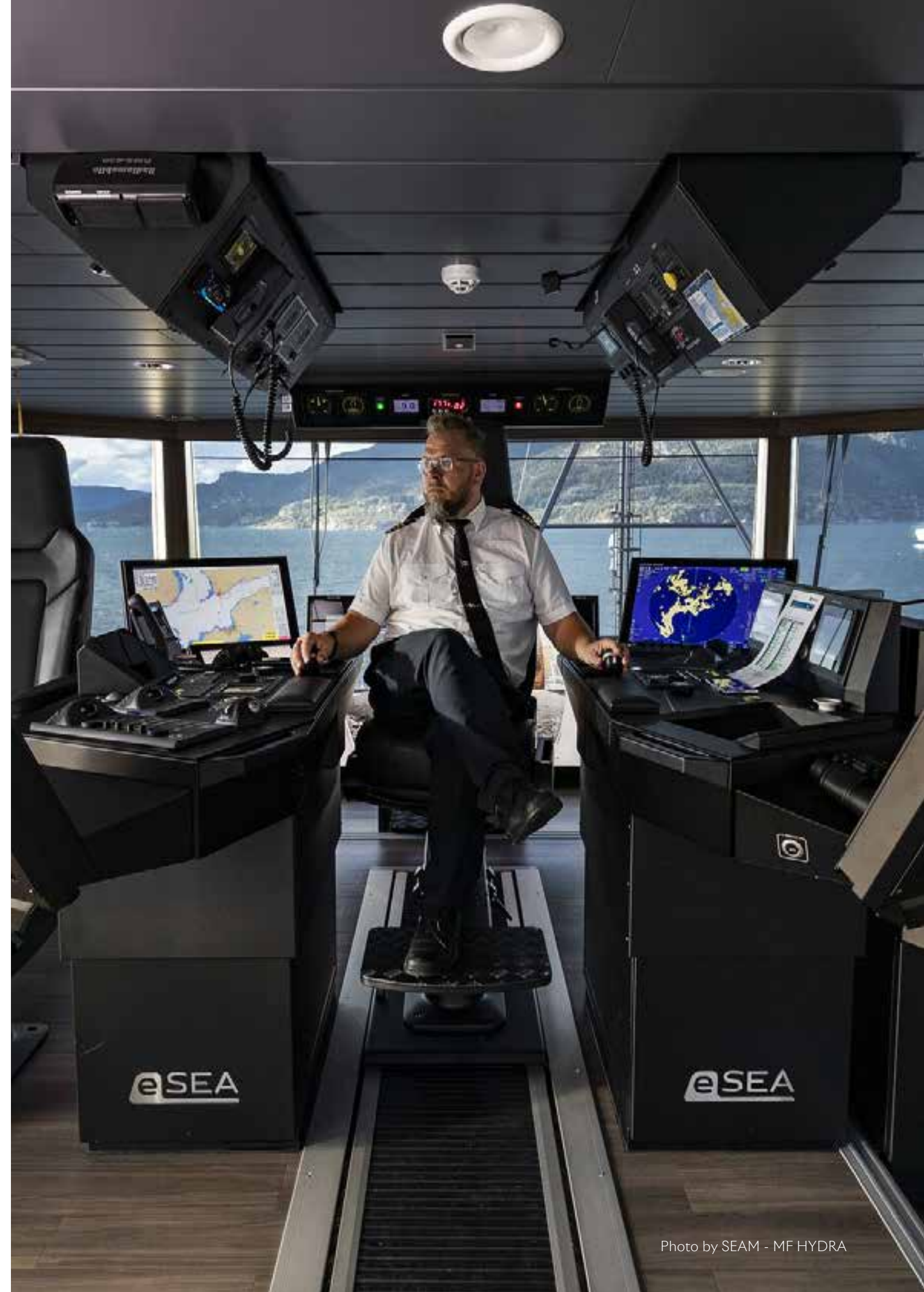
Norsap deck rails

Norsap Basic deck rails are top-, or flush-mounted deck rails with a low height and an elegant design that gives credit to the deck—produced in high-quality aluminum and stainless steel. For rougher use, we recommend the Standard deck rails.

Norsap Standard deck rails are high-quality deck rails designed for all kinds of environments. Stable and solid, which can be released and locked from a sitting position. Produced in high-quality aluminum: delivered top-mounted or flush.

The Active and Impulse deck rails are more robust, more elegant, and have a better rail system for all environments.

ACTIVE is a manually operated deck rail, and the IMPULSE is an electrically operated deck rail. In the flush version, both deck rails have integrated cable guiding without building much in height or under the floor. Produced in high-quality aluminum, delivered top- or flush mounted and can be operated with Norsap 1500, 1600, 1800 and 4000 chairs.





NORSAP BASIC DECK RAIL

Norsap **Basic deck rails** are top- or flush-mounted deck rails with a low height and an elegant design that gives credit to the deck.

Top mounted Basic rails:
Art.no (mm)
6350-1500
6350-2000
6350-2500
6350-3000

Flush mounted Basic rails:
Art.no (mm)
6351-1500
6351-2000
6351-2500
6351-3000



NORSAP STANDARD DECK RAIL

Norsap **Standard deck rails** are high-quality deck rails designed for all kinds of environments.

Top mounted Standard rails:
Art.no (mm)
6350-1500UL
6350-2000UL
6350-2500UL
6350-3000UL

Flush mounted Standard rails:
Art.no (mm)
6351-1500UL
6351-2000UL
6351-2500UL
6351-3000UL



NORSAP ACTIVE AND IMPULSE DECK RAIL

The **Active and Impulse deck rails** are more robust, more elegant, and have a better rail system for all environments. ACTIVE is a manually operated deck rail, and the IMPULSE is an electrically operated deck rail. Both have the option for integrated cable guiding.

Top mounted Active rails:
Art.no (mm)
6694-1500
6694-2000
6694-2500
6694-3000

Flush mounted Active rails:
Art.no (mm)
6693-1500
6693-2000
6693-2500
6693-3000

Top mounted Impulse rails:
Art.no (mm)
6695-1500
6695-2000
6695-2500
6695-3000

Flush mounted Impulse rails:
Art.no (mm)
6696-1500
6696-2000
6696-2500
6696-3000



Adapter plates can be ordered separately.

Norsap customizing

Our production and R&D team tailor high-end customizable seating solutions to optimize your performance in any environment.

We learn from every new challenge. Whether it's joystick boxes, monitor holders, or an entire customized solution, Norsap will deliver a high quality product.

The Norsap team is always there for you - ready for the next challenge.



Yachting with Norsap

Norsap has developed perfect pedestals in pleasure boats, yachts, vans, RVs and more. Whether it's for seats or tables, we have many options to satisfy every boater's needs.

Norsap Seat pedestals have options such as fixed height, adjustable height, and spring or gas-dampened styles.

Norsap Table pedestals have options such as a removable base, fixed height, adjustable height and assisted styles that offer the right product for every user.

They are designed with a modern look, using innovative solutions and high-quality materials.

All columns are standard anodized aluminum. The flanges are powder-coated white aluminum or polished 316 stainless steel finish.



NORSAP SEAT PEDESTALS



1476BL



1476

- Heights (mm):
- 1476- / 1476BL - 325 - 420
 - 1479- / 1479BL - 360 - 490
 - 1480- / 1480BL - 415 - 520
 - 1481- / 1481BL - 440 - 550
 - 1487- / 1487BL - 500 - 750
 - 1486- / 1486BL - 575 - 800



PRODUCT INFORMATION

Norsap has developed perfect solutions for Seat pedestals. We have a large variety of options to satisfy every boater’s needs. Options such as fixed height, adjustable height, and spring or gas-dampened styles offer the right product for every user. They are designed with a modern look, using innovative solutions and high-quality materials.

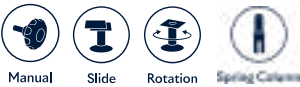
All columns are offered with anodized aluminum tubes and rotation. The flanges are powder-coated white aluminum or polished 316 stainless steel finish.



1400BL

1400

- Heights (mm):
- 1400- / 1400BL - 350
 - 1400- / 1400BL - 400
 - 1400- / 1400BL - 450
 - 1400- / 1400BL - 500
 - 1400- / 1400BL - 550
 - 1400- / 1400BL - 600



1110BL

1110

- Heights (mm):
- 1110- / 1110BL - 150
 - 1110- / 1110BL - 195
 - 1110- / 1110BL - 300
 - 1110- / 1110BL - 350
 - 1110- / 1110BL - 400
 - 1110- / 1110BL - 450
 - 1110- / 1110BL - 500
 - 1110- / 1110BL - 550
 - 1110- / 1110BL - 600

- 1110- / 1110BL - 650
- 1110- / 1110BL - 700
- 1110- / 1110BL - 750
- 1110- / 1110BL - 800



NORSAP TABLE PEDESTALS



1610UDBL



1610

Heights (mm):
1610UD : 420 - 680
1610UDBL : 420 - 680



Heights (mm):
1610 : 360 - 690
1610BL : 360 - 690



PRODUCT INFORMATION

Norsap has developed perfect solutions for Table pedestals in pleasure boats, yachts, vans, RVs, and more. Options such as a removable base, fixed height, adjustable height and assisted styles offer the right product for every user. They are designed with a modern look, using innovative solutions and high-quality materials.

All columns are offered with anodized aluminum tubes and rotation. The flanges are powder-coated white aluminum or polished 316 stainless steel finish.



2060

Heights (mm):

- 2060 - 330
- 2060 - 590
- 2060 - 610
- 2060 - 650
- 2060 - 680
- 2060 - 700
- 2060 - 710
- 2060 - 760
- 2060 - 860
- 2060 - 870



2091

Heights (mm):

- 2091 - 420 - 680

- 2095 - 403 - 760 BL
- 2095 - 420 - 680 BL
- 2095 - 420 - 680 BL



NORSAP LANDING STAGE LADDERS



Ladders :	Lengths (rungs)
4351	1150 mm - 4
4350	1700 mm - 6
4352	2240 mm - 8
Handrails:	For length (rungs)
4360	4
4361	6 & 8

PRODUCT INFORMATION

Access your boat or dock with ladders from Norsap. We offer Landing stage ladders with four, six, or eight rungs manufactured in saltwater-resistant anodized aluminum. The ladders have wide rungs and solid handrails and are easy to install.

Norsap landing stage ladders can be flipped up when not used and removed for winter storage.



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