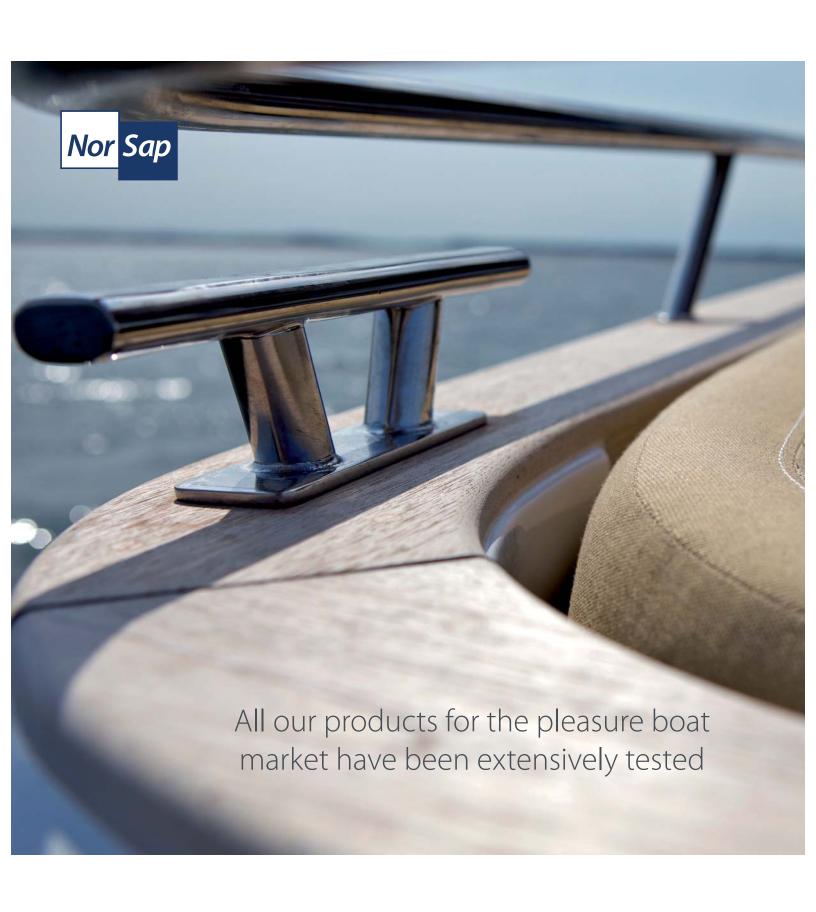


NorSap Pleasure Boat Equipment



NorSap Pleasure Boat



NorSap is the leading manufacturer of helm chairs and marine equipment serving the world wide marine market.

We pride ourselves in supplying innovative and quality made products, while maintaining a stylish appearance that provides a consistent look throughout your boat.

All our boating equipment products go through extensive testing to ensure quality and long lasting performance.

Table of contents

Table pedestals	5
Seat pedestals	15
Seat accessories	20
Ladders	24
Footrest	25
Handrails & brackets	27

Please note changes may occur without notice.

 $@ NorSap \ AS \ | \ 2015 \ | \ Photographs \ by \ NorSap, Windy \ Boats, Nimbus \ Boats \ and \ Grady-White \ Boats.$



NorSap Table Pedestals



NorSap has created perfect solutions for marine pedestals with a large variety of options to satisfy every boater's needs.

Options such as a removable base, fixed height, adjustable height, and gas-dampened styles provide the right product for every user.

All pedestals are offered in standard anodized aluminium. The removable deck mounted pedestals have a flush surface mount deck flange made of 316 stainless steel.

Some of the models are available in other versions; glossy, silver metallic or white.

BL Glossy



SM Silver Metallic



SH White





Tables & Pedestals

NorSap's table pedestals are innovative in design. The unique removable "twist-lock" deck flush-mount allows easy pedestal removal for stowage or for mounting in another location.

Gas assisted marine pedestals make table height adjustments smooth and easy. Bulkhead and thru-deck mounting options are available.

Technical information

HEIGHT LOCK
FIXED (

 Art.no
 1952

 Description
 Micro table

 Height
 620 mm / 24.4"

 Table top
 Ø 400 mm / 15.7"

 Tube
 Ø 50 mm / 1.9"

 Deck Base
 Ø 150 mm / 5.9"

Cocktail Table Micro

Micro is a practical and sturdy cocktail table that fits most boat models. Comes with a tough ABS plastic top in silver.

The table is mounted on the deck with Twist-Lock flange (Art.no 2080) which allows easy disassembly/remount.

Features:

- Pedestal removes from base with quick twist
- No deck hole necessary
- Optional additional bases available for multiple locations



Technical information



TWIST LOCK

Art.no 1953

DescriptionC60 Cocktail tableHeight620 mm / 24.4"Table topØ 600 x 400 mm /

23.6 x 15.7"

Tube Ø 50 mm / 1.9" **Deck Base** Ø 150 mm / 5.9"

Cocktail Table C60

C60 is a practical and sturdy cocktail table that fits most boat models. Comes with a tough ABS plastic top in silver.

The table is mounted on the deck with Twist-Lock flange (Art.no 2080) which allows easy disassembly/remount.

Features:

- Pedestal removes from base with quick twist
- Fixed base
- Optional additional bases available for multiple locations



Technical information

HEIGHT FIXED

 Art.no
 1950 Table, Black

 Art.no
 1955 Table, White

 Description
 C73 Coctail table

 Height
 600 mm / 23.6"

 Table top
 Ø 620 x 420 mm / 24.4 x 16.5"

 Tube
 Ø 50 mm / 1.9"

Deck base Ø 120 mm / 4.7"

Depth 60 mm / 2.3"

Cocktail Table C73

C73 is a practical table with a modern design that fits most boat models. Comes with a tough ABS plastic top with cup holders and storage compartments.

The table can be converted into a coffee table by mounting included table plate.

Features:

- Cocktail table converts easily to coffee table using included top plate
- Mounts 60 mm / 2.3" into deck using included deck flange
- Additional deck flange with cap can be purchased separately for multiple locations



Additional equipment

Extra deck flanges provide an additional position for your table. By installing multiple flanges, you may use the table at different locations.

Deck flange

The flange comes with a cap that covers the hole when not in use.

Art.no	Description	Deck Base	Fits pedestals	Depth through deck
2355	Deck flange	Ø 122 mm / 4.8"	Ø 50 mm / 1.9"	60 mm / 2.3"
2370	Deck flange	Ø 205 mm / 8.0"	Ø 65 mm / 2.5"	80 mm / 3.1"

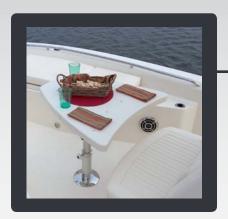
2355 2370

Twist-lock deck flange

The Twist-lock deck flange requires no hole in the deck and the pedestal may be removed with a simple twist. Manufactured in polished stainless steel.

Art.no	Description	Deck Base	Fits pedestals	Height
2080	Deck flange	Ø 150 mm / 5.9"	50-65 mm / 1.9-2.5"	
SG095	Deck flange	Ø 230 mm / 9.0"	80-100 mm / 3.1-3.9"	15 mm / 0.5"











Movable Table Pedestals

The NorSap removable table pedestals are designed for larger tables. The twist-lock base allows the table to be removed and stowed with only a flush deck mount left behind. Multiple mount locations are available with added deck flanges. The removable pedestal is designed to lock into deck flange to prevent twist-lock feature to loosen.

Features:

- Polished aluminium and 316 stainless steel for extreme marine environment
- Twist-lock design makes pedestal removal easy
- Adjustable height makes table suitable for dining
- Low-profile securing/locking mechanism

Removable table pedestal with twist-lock

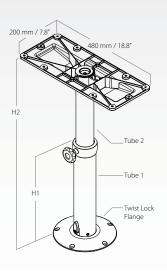
Height adjustable table pedestal with twist-lock. Comes with twist-lock pedestal for easy mounting and demounting of the pedestal. Flange protrudes only 15 mm / 0.5" from deck when pedestal is not in use.

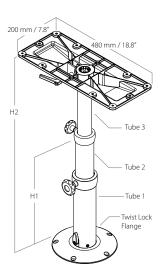
Art.no	Description	Tube 1-2	Height (H1-H2)
2090-475-720 BL	Twist-lock	Ø 80-65 mm / 3.1-2.5"	475-720 mm / 18.7-28.3"
2091-475-720 BL	Twist-lock with gas	Ø 80-65 mm / 3.1-2.5"	475-720 mm / 18.7-28.3"

Removable table pedestal with twist-lock

Height adjustable table pedestal with twist-lock. Two step pedestal for widest range possible. Delivered on Twist-Lock flange that only protrudes 15 mm / 0.5" from deck when pedestal is not in use.

Art.no	Description	Tube 1-2-3	Height (H1-H2)
2091-403-760 BL	Twist-lock with gas	Ø 80-65 mm / 3.1-2.5"	403-760 mm / 15.9-29.9"
	Twist-lock with gas	Ø 80-65 mm / 3.1-2.5"	419-793 mm / 16.5-31.2"
2095-403-760 BL	Twist-lock	Ø 80-65-50 mm / 3.1-2.5-1.9"	403-760 mm /15.8-29.9"
2095-419-793 BL	Twist-lock	Ø 80-65-50 mm / 3.1-2.5-1.9"	419-793 mm / 16.4-31.2"





Movable Table Pedestals

Sturdy moveable table pedestals that require no hole in the deck - available in various heights. All pedestals are fitted to deck with a 2080 twist-lock flange. The pedestal comes in standard heights but can be cut to specific heights on request.

The 2065 is also height adjustable, from 465 mm to 680 mm.

Features:

- Pedestal removes from base with quick twist
- Fixed base
- 360° swivel top
- Optional additional bases are available for multiple locations









Moveable table pedestal with twist-lock

Moveable table pedestals with twist-lock feature for easy mounting and demounting of the pedestal. Protrudes only 15 mm / 0.5" when pedestal is not in use.

Art.no	Description	Height	Tube	Top flange
2010-330	Movable pedestal	330 mm / 13.0"	Ø 50 mm / 1.9"	Ø 120 mm / 4.7"
2010-600	Movable pedestal	600 mm / 23.6"	Ø 50 mm / 1.9"	Ø 120 mm / 4.7"
2010-650	Movable pedestal	650 mm / 25.5"	Ø 50 mm / 1.9"	Ø 120 mm / 4.7"
2010-700	Movable pedestal	700 mm / 27.5"	Ø 50 mm / 1.9"	Ø 120 mm / 4.7"
2010-725	Movable pedestal	725 mm / 28.5"	Ø 50 mm / 1.9"	Ø 120 mm / 4.7"
2010-800	Movable pedestal	800 mm / 31.5"	Ø 50 mm / 1.9"	Ø 120 mm / 4.7"
2010-900	Movable pedestal	900 mm / 35.4"	Ø 50 mm / 1.9"	Ø 120 mm / 4.7"
2060-330	Movable pedestal	330 mm / 13.0"	Ø 65 mm / 2.5"	Ø 200 mm / 7.8"
2060-590	Movable pedestal	590 mm / 23.2"	Ø 65 mm / 2.5"	Ø 200 mm / 7.8"
2060-610	Movable pedestal	610 mm / 24.0"	Ø 65 mm / 2.5"	Ø 200 mm / 7.8"
2060-650	Movable pedestal	650 mm / 25.6"	Ø 65 mm / 2.5"	Ø 200 mm / 7.8"
2060-680	Movable pedestal	680 mm / 26.7"	Ø 65 mm / 2.5"	Ø 200 mm / 7.8"
2060-760	Movable pedestal	760 mm / 29.9"	Ø 65 mm / 2.5"	Ø 200 mm / 7.8"
2065-465-6	580 Movable pedestal	465-680 mm / 18.	.3-26.7"	Ø 65 mm / 2.5"

 $\label{eq:block} \textit{Adding \textbf{BL}} \ \textit{after the article number indicates a version with glossy tubes and polished stainless steel base. \\$

Other heights are available upon request









Adjustable Table Pedestals

Sturdy telescopic table pedestal that allows easy height adjustment and table rotation. Can be delivered with pedestal through deck and not through deck. Combined with existing interior you may lower the table top to act as a spare bed. Recommended with gas adjustment for ease of use.

Features:

- 360° swivel and height adjustment
- Adjusts easily to desired position
- Can be lowered to provide an extra bed
- 4-Point flange top

Adjustable table pedestal, large

Adjustable height with fixed base.

Art.no	Description	Tube 1-2	Height
1600	Adjustable, through deck with spring	Ø 80-65 / 3.1-2.5"	360-690 mm / 14.1- 27.1"
	Adjustable, not through deck	Ø 80-65 / 3.1-2.5"	420-680 mm / 16.5- 26.7"
1610	Adjustable, through deck with gas	Ø 80-65 / 3.1-2.5"	360-690 mm / 14.1- 27.1"
1610 UD	Adjustable, not through deck with gas	Ø 80-65 / 3 1-2 5"	420-680 mm / 16 5- 26 7"

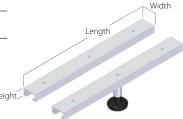
Adding **BL** after the article number indicates a version with glossy tubes and polished stainless steel base.

200 mm / 7.8° 480 mm / 18.8° Height Tube 2 Tube 1 0 300 mm / 11.8°

Table slider set

Table slider set that allows the table to slide (screws to fasten it to the table top included).

Art.no	Description	Height	Length	Width
Del-2103	Table slider set	20 mm / 0.7"	410 mm / 16.1"	39 mm / 1.5"



Fixed Height Pedestals

A sturdy moveable table pedestal. The table pedestal can easily be removed from its deck-flange. The deck flanges require 80 mm / 3.1" thru deck hole; they come with a lid to cover the flange when the pedestal is not in use.

Additional deck flange with cap can be ordered separately for multiple locations.

Additional table top can be ordered separately. Table top measures 200 x 200 mm / 7.8" x 7.8", Art.no: Del-082.









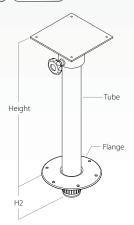
Art.no	Description	Height	H2	Tube	Flange
2050	Table nedestal with ton	700 mm / 27 5"	80 mm / 3 1"	Ø 65 mm / 2 5"	200 mm / 7.8"

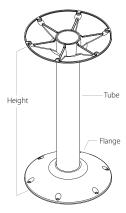
Fixed height table pedestals, large

Robust and sturdy table pedestals. The fixed table pedestal with a 300 mm base and top flange offers high strength and stability at a low weight.

Art.no	Description	Height	Tube	Flange
7020	Fixed pedestal, white powder coated	700 mm / 27.5"	Ø 80 mm / 3.1"	Ø 300 mm / 11.8"
7020 BL	Fixed pedestal, SS316	700 mm / 27.5"	Ø 80 mm / 3.1"	
7020 SM	Fixed pedestal, silver lacquered	700 mm / 27.5"	Ø 80 mm / 3.1"	
7025	Fixed pedestal, grey powder coated	700 mm / 27.5"		Ø 300 mm / 11.8"
7025 BL	Fixed pedestal, SS316	700 mm / 27.5"		Ø 300 mm / 11.8"
7030	Fixed pedestal, grey powder coated	700 mm / 27.5"	Ø 65 mm / 3.1"	Ø 230 mm / 9.0"

Other heights are available upon request









Bulkhead/Deck Fitted Table Pedestals

Height and turn adjustable table pedestal with combined bulkhead and deck fittings. Extra deck mount with single or double bulkhead fittings available. Can be mounted only in bulkhead by using Art.no: Del-027.

Features:

- Combination bulkhead and deck fittings
- Adjusts easily to desired position
- 360° swivel and height adjustment
- 3-Point flange top
- Additional combined bulkhead and deck fittings available

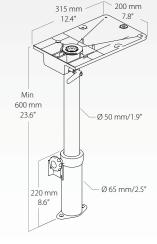
PS table pedestal

Table pedestal with adjustable height with 360° swivel.

Art.no	Description
1900	Table pedestal with combined bulkhead and deck fittings
1910	Table pedestal with double bulkhead fittings

Adding **BL** after the article number indicates a version with glossy tubes and polished stainless steel base.

Del-026 Del-027

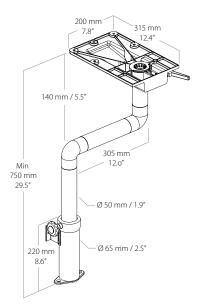


Z-shape table pedestal

The Z-table pedestal has two 90° angles to give the table a wide swivel radius. The pedestal and top can be disassembled.

Art.no	Description
1920	Table pedestal with combined bulkhead and deck fittings
1930	Table pedestal with double bulkhead fittings

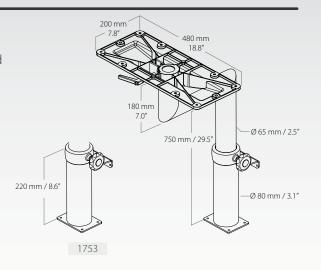
Adding **BL** after the article number indicates a version with glossy tubes and polished stainless steel base.



HRZ table pedestal

HRZ-table pedestal with two 90° angles to give the table a wide swivel radius. The pedestal and top can be disassembled. Combined deck and bulkhead fittings included.

Art.no	Description
1750	Table pedestal, Z-Shape with two 90° angles
1753	Extra mounting bracket



JSP table pedestal

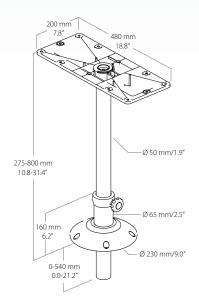
Height and turn adjustable table pedestal. Can be combined with existing interior to create an extra bed. Table pedestal with medium base and 360° swivel. Through-deck hole allows manual height adjustment.

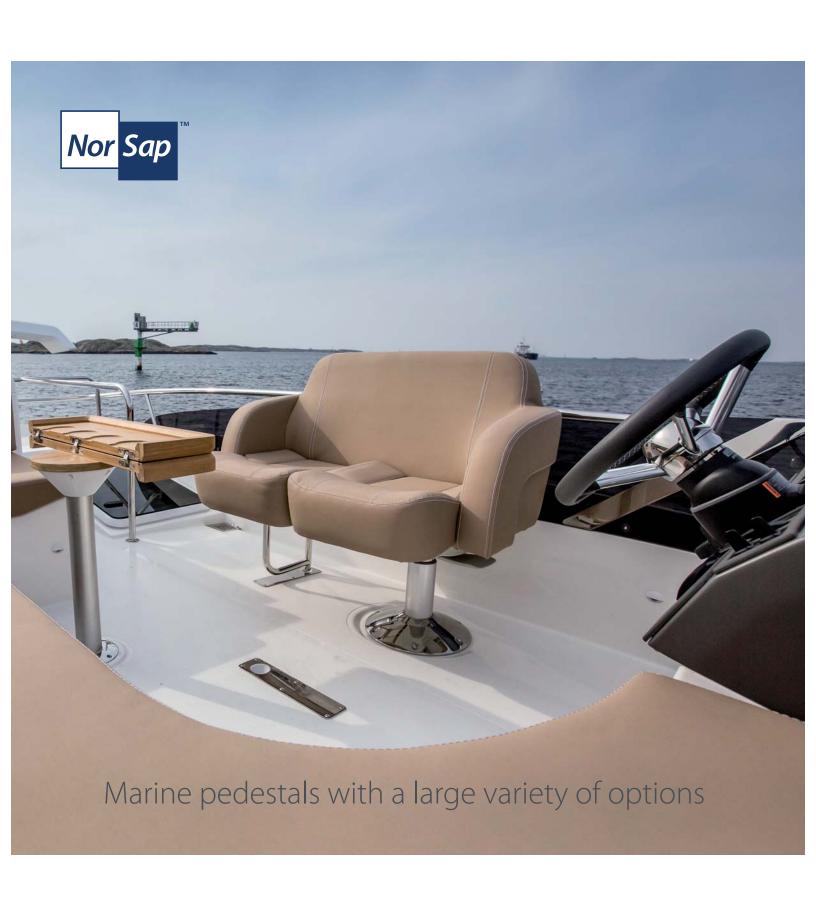
Space needed under deck 0-540 mm / 0-21.2" depending on height demand.

Features

- 360° swivel
- Medium base
- Thru-deck hole allows manual height adjustment
- 4-point flange top

Art.no	Description
1850	Fixed Table Pedestal, adjustable





NorSap Seat Pedestals



Norsap has a full selection of fixed height, adjustable height and gas dampened style seat pedestals suitable for all marine pedestal applications.

Tops can swivel freely and locks in the driving position. Options like seat sliders and 360° rotation are available.

Some of the models are available in other versions; glossy, silver metallic or white.

BL Glossy



SM Silver Metallic



SH White





Seat Pedestals - Fixed Height

NorSap has created perfect solutions for marine pedestals with a large variety of options to satisfy every boater's needs. Our seat pedestals are available in fixed height, adjustable height, and gas dampened style.







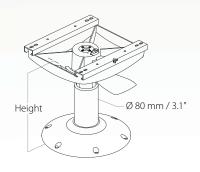
Seat pedestal - spring suspended

Fixed height, spring suspended seat pedestal with seat sliders and 360° swivel. The top can swivel freely and locks in the driving position. Available with release bar or without seat sliders.

Art.no	Description	Height
1400-350 1400-400 1400-450 1400-500 1400-550 1400-600	Seat pedestal Seat pedestal Seat pedestal Seat pedestal Seat pedestal Seat pedestal	350 mm / 13.7" 400 mm / 15.7" 450 mm / 17.7" 500 mm / 19.7" 550 mm / 21.6" 600 mm / 23.6"

Adding **BL** after the article number indicates a version with glossy tubes and polished stainless steel base.



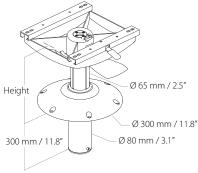


Seat pedestal - spring suspended - extra low

Fixed height, spring suspended seat pedestal with seat sliders and 360° swivel. The top can swivel freely and locks in the driving position. Available with release bar or without seat sliders.

Art.no	Description	Height
1424 BL	Seat pedestal	280 mm / 11.0"

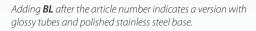


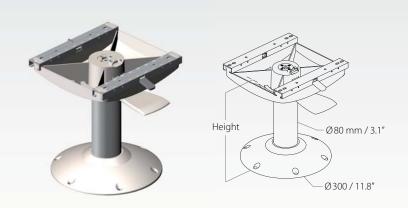


Fixed height seat pedestal with seat sliders and 360° swivel. The top can swivel freely and locks in the driving position.

Seat pedestal - large base

Art.no	Description	Height
1110-150	Seat pedestal	150 mm / 5.9"
1110-195	Seat pedestal	195 mm / 7.7"
1110-300	Seat pedestal	300 mm / 11.8"
1110-350	Seat pedestal	350 mm / 13.7"
1110-400	Seat pedestal	400 mm / 15.7"
1110-450	Seat pedestal	450 mm / 17.7"
1110-500	Seat pedestal	500 mm / 19.7"
1110-550	Seat pedestal	550 mm / 21.6"
1110-600	Seat pedestal	600 mm / 23.6"
1110-650	Seat pedestal	650 mm / 25.6"
1110-700	Seat pedestal	700 mm / 27.5"
1110-750	Seat pedestal	750 mm / 29.5"
1110-800	Seat pedestal	800 mm / 31.5"





Seat pedestal - medium base

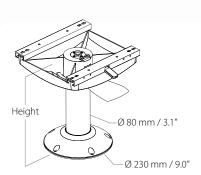
Art.no	Description	Height
1111-150 SM	Seat pedestal	150 mm / 6.0"
1111-195 SM	Seat pedestal	195 mm / 7.7"
1111-300 SM	Seat pedestal	300 mm / 11.8"
1111-350 SM	Seat pedestal	350 mm / 13.7"
1111-400 SM	Seat pedestal	400 mm / 15.7"
1111-450 SM	Seat pedestal	450 mm / 17.7"
1111-500 SM	Seat pedestal	500 mm / 19.7"
1111-550 SM	Seat pedestal	550 mm / 21.7"
1111-600 SM	Seat pedestal	600 mm / 23.6"

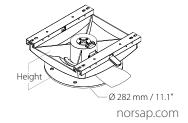
Seat pedestal - extra low

Art.no	Description	Height
1182	Seat pedestal	120 mm / 4.7"











Seat Pedestals - Adjustable Height

NorSap has created perfect solutions for marine pedestals with a large variety of options to satisfy every boater's needs. Our seat pedestals are available in fixed height, adjustable height, and gas dampened style.







Seat pedestal - manually adjustable

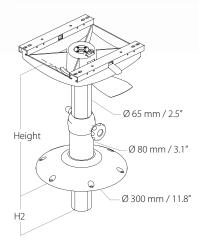
Height adjustable seat pedestal with seat sliders and 360° swivel. The top can swivel freely and locks in the driving position. Glide rails give you horizontal adjustment.

Art.no	Description	Height
1301 (*)	Seat pedestal	345-705 mm / 13.6-27.7"
1376 1379 1381 1383 1386 1388	Seat pedestal Seat pedestal Seat pedestal Seat pedestal Seat pedestal Seat pedestal	300-375 mm / 11.8-14.7" 345-470 mm / 13.6-18.5" 380-530 mm / 15.0-20.8" 430-600 mm / 16.9-23.6" 550-800 mm / 21.6-31.4" 690-920 mm / 27.1-36.2"

(*) H2, Height thru deck is only available on this model, 0 - 300 mm / 0 - 11.8"

Adding **BL** after the article number indicates a version with glossy tubes and polished stainless steel base.





Seat Pedestals - Adjustable Height

NorSap has created perfect solutions for marine pedestals with a large variety of options to satisfy every boater's needs. Our seat pedestals are available in fixed height, adjustable height, and gas dampened style.









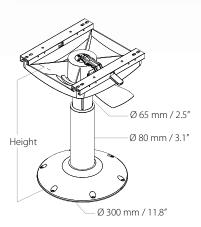
Seat pedestal - gas suspended

Seat pedestals with smooth height adjustment, gas suspension, seat sliders and 360° swivel. The top can swivel freely and locks in the driving position. The large handle controls both rotation and height adjustment. Also available with release bar or without seat sliders.

Art.no	Description	Height
1476	Seat pedestal	325-420 mm / 12.8 - 16.5"
1479	Seat pedestal	360-490 mm / 14.1 - 19.2"
1481	Seat pedestal	440-550 mm / 17.3 - 21.6"
1487	Seat pedestal	500-750 mm / 19.6 - 29.5"
1486	Seat pedestal	575-800 mm / 22.6 - 31.4"

Adding **BL** after the article number indicates a version with glossy tubes and polished stainless steel base.







Seat Accessories

Different solutions for compiling your own chair.

Seat slider set

Seat slider set with cover plate and release bar in front. The release bar can be adjusted in three different positions within 70 mm / 2.7" to accommodate the seat. Total sliding distance is 160 mm / 6.2 in.



Art.no	Description	Width	Hole distance
3750	Seat slider set	300 mm / 11.8"	260 mm / 10.2"
3751-390	Seat slider set	390 mm / 15.3"	350 mm / 13.7"
3751-600	Seat slider set	600 mm / 23.6"	560 mm / 22.0"
3751-640	Seat slider set	640 mm / 25.1"	600 mm / 23.6"
3751-740	Seat slider set	740 mm / 29.1"	700 mm / 27.5"

Seat swivel plates

A great alternative when you require 360° seat swivel and low overall height. Comes in three versions.

Art.no	Description	Height
3770 3771V 3771H	Seat swivel plate w/slider and release bar Seat swivel plate w/slider and release lever on left Seat swivel plate w/slider and release lever on right	42 mm / 1.6" 40 mm / 1.57" 40 mm / 1.57"
3773	Seat swivel plate only	30 mm / 1.18"









norsap.com

Seat slider set lever release

Seat slider set that allows the seat to slide a total distance of 160 mm / 6.3" fore and aft.



Art.no	Description	Height	Length	Width
3701	Seat slider set	26 mm / 1.0"	310 mm / 12.2"	40 mm / 1.6"

Seat brackets

Folding seat bracket attaches to seat and seat-back, allowing seat-back to fold forward.

Seat brackets with armrest (no cushion) can be adjusted for angle and height using the stopper-block.

Fixed seat bracket with adjustable armrest, adjustment block and armrest bushing available separately.



38	12

Art.no	Description	
3810	Folding seat bracket, set	
3812	Folding seat bracket with lock, set	
3812H 3812V	Folding seat bracket with lock, right Folding seat bracket with lock, left	
3830 3830H 3830V	Seat brackets with armrests, set Seat brackets with armrests, right Seat brackets with armrests, left	3830
3845 3845H 3845V	Seat armrests, set Seat armrests, right Seat armrests, left	3847
3847 MP158	Adjustment block Bushing	3047
		3845 MP158



norsap.com

NorSap Accessories



Access your boat or dock with a ladder from NorSap. We offer landing stage ladders and emergency ladders, produced in natural anodized aluminium.

Our handrail system have solid and firm brackets for handrail tubes.

- Landing stage ladder
- Emergency ladder
- Footrest
- Handrails and Brackets







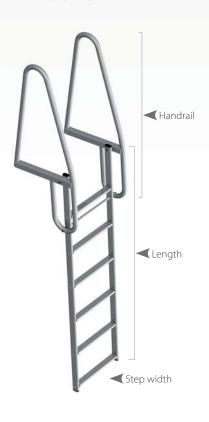
Landing Stage Ladder

Access your boat or dock with ladders from NorSap. We offer landing stage ladders with four, six or eight rungs. The ladder is produced in natural anodized aluminium with wide steps and solid handrails – easy to install. The ladder can be flipped up onto the dock when not in use.

The ladder can be removed for winter storage.

Technical information

• Max width of complete ladder is 540 mm / 21.2"



Features:

- Easy to install
- Flip up onto the dock when not in use
- Wide steps and sturdy grip
- Manufactured in seawater resistant, anodized aluminum
- Stainless steel screws included (art.no 4350-200)

Landing stage ladder

Landing stage ladder with four, six or eight rungs.

Art.no	Description	Rungs	Ladder length	Step width	Total length	Weight
4351	Ladder	4	1150 mm / 45.2"	400 mm / 15.7"	1950 mm / 76.7"	9.5 Kg
4350	Ladder	6	1700 mm / 67.0"	400 mm / 15.7"	2500 mm / 98.4"	11 Kg
4352	Ladder	8	2240 mm / 88.1"	400 mm / 15.7"	3040 mm / 119.6°	′ 14 Kg

Landing stage handrails

Landing stage handrails.

Art.no	Description	escription Height over dock		Depth
4360	Handrails for 4 and 6 rung ladder	800 mm / 31.5"	350 mm / 13.8"	500 mm / 19.7"
4361	Handrails for 8 rung ladder	800 mm / 31.5"	900 mm / 35.4"	500 mm / 19.7"

