



ALLSALT

MARITIME

HOME OF SHOXS AND KINETIX

PRICE LIST 22 | 23



ALLSALT

MARITIME

We're here to give you more days on the water.

From the very beginning, Allsalt Maritime has offered a distinctive line of technology that allows men and women to operate more safely in the marine environment. Every product we make is intended to support a smoother, safer ride in rough seas.

Our commitment to research and development using real-world problem solving inspires our work in every realm of maritime shock mitigation. As we help to pioneer new strategies for enhancing maritime safety with bold ideas and inspired solutions, we invite you to join us in our work.

Come aboard and discover new ways to monitor, manage, and mitigate impact on the water.



Ray Cao
PRESIDENT AND CEO

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WHO WE ARE



RAY CAO

PRESIDENT AND
CHIEF EXECUTIVE
OFFICER

Proud to be one of the largest employers of engineering and technology in Victoria, Ray is committed to leading the Allsalt Maritime team into an era of remarkable growth and evolution.

BRYAN WOOD

VICE PRESIDENT -
BUSINESS DEVELOPMENT

Bryan oversees the development and execution of major federal boat programs. Prior to Allsalt, Bryan spent time in the US Navy and leading business development at commercial boat builders.

TONY VAN METER

VICE PRESIDENT -
SALES

Tony builds relationships with Allsalt Maritime's clients and collaborates with strategic industry partners. Tony's background includes the US Coast Guard and marine law enforcement.

DAN CHARBONEAU

VICE PRESIDENT -
ENGINEERING

As one of the founding members of Allsalt Maritime, Dan has been a pivotal force in the design and engineering of Allsalt's product lines since the company's inception.

ANDREW HUGHES

MANAGING DIRECTOR -
UK

An engineer by training, Andy has worked within the military and commercial boat sector and developed many of the UK MOD military craft. Andy's team supports the Europe, Africa, and Middle East regions.

2007
US COAST GUARD
500-BOAT
CONTRACT FOR
SEATING ON
RESPONSE BOAT-
SMALL (RB-S)

2009
ARMADA DE MEXICO
SPECIAL PURPOSE
CRAFT: LAW
ENFORCEMENT

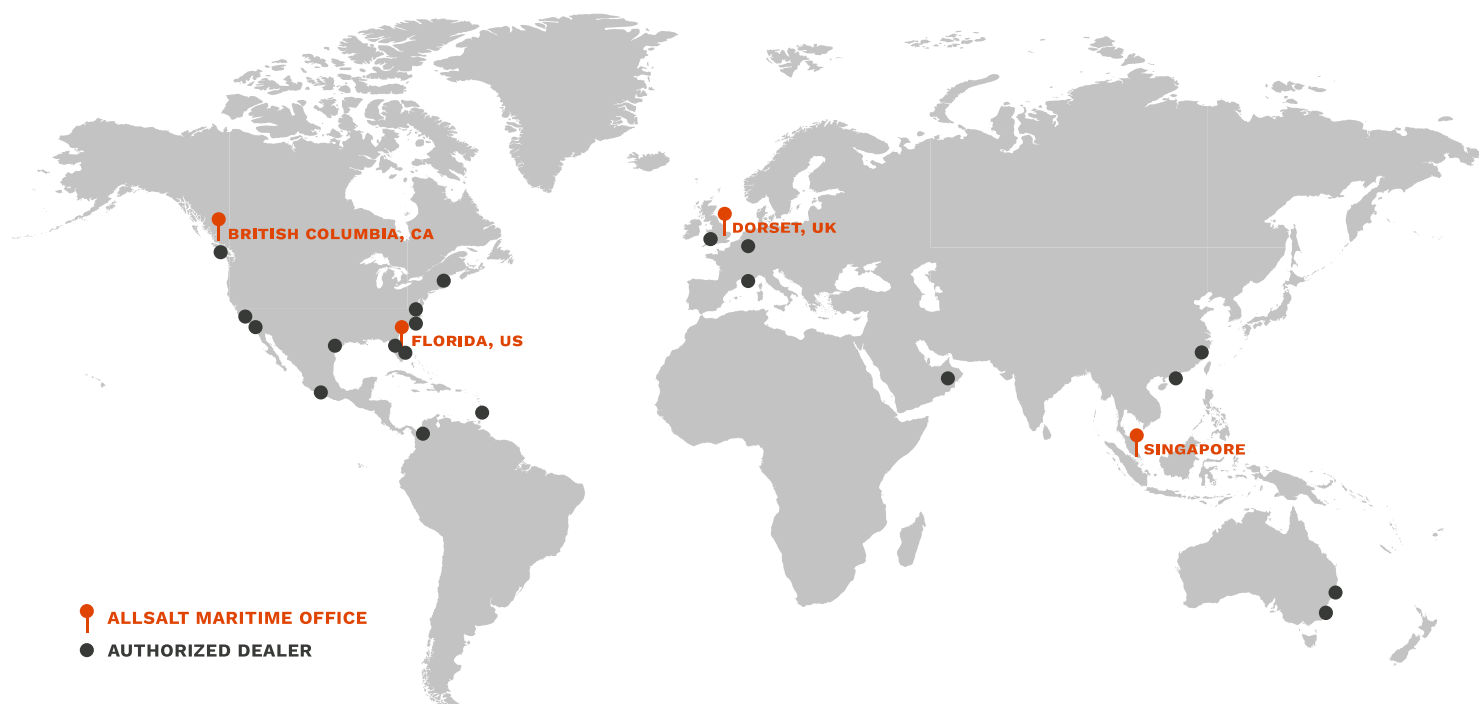
2013
US NAVY
COASTAL COMMAND
BOAT (CCB) AND
PATROL BOAT MKVI

2015
**UK MINISTRY
OF DEFENCE**
CONDUCTS
STANDARDIZED
SEAT TEST,
AWARDS 60-
BOAT CONTRACT

2007
COAST DYNAMICS
GROUP FOUNDED,
MIL/PRO SERIES
LAUNCHED

2010
LAUNCHED FIRST
SEMI-ACTIVE
SUSPENSION IN THE
INDUSTRY

2014
INTRODUCED
SHOXSPRO
ADJUSTABLE
ISOLATORS



GLOBAL PERSPECTIVE. LOCAL ADVANTAGE.

It's our mission to help maritime agencies and boaters around the world access professional impact mitigation products and services. We operate with a global mindset, but act on a local level to ensure our clients enjoy the highest quality products and timely service.

Allsalt Maritime is headquartered in British Columbia, Canada with regional offices in the US and the UK and supported by a network of dealers around the world. It's our way of ensuring that we can respond quickly to clients' needs, anytime, anywhere.

2016 US HOMELAND SECURITY

OUTFITTED 60 CBP
COASTAL INTERCEPTOR
VESSELS (CIV)

2016
OPENED
EUROPE
OFFICE

2018
SHOXS X-SERIES
WINS NMMA
INNOVATION
AWARD

2019
KINETIX SHOCK
MONITORING
SYSTEMS
LAUNCHED

2020
CDG
RE-NAMED
ALLSALT
MARITIME

2021
ROYAL NATIONAL
LIFEBOAT
INSTITUTION
SELECTS ALLSALT
PRODUCTS FOR
44-BOAT REFIT

2020
OPENED
USA
OFFICE

2022
LAUNCHED CASTER
SERIES FOR
RECREATIONAL
BOATERS

OUR STRENGTHS

SCIENCE

We are committed to reducing the transmission of shock and vibration to vessel occupants through product design excellence and a deep understanding of physical principles. We use a futuristic approach with the highest level of talent in math, engineering and craftsmanship to lead research and development in marinized impact mitigation technology.

We actively participate in the development of local and global government standards for measuring shock mitigation seat performance because we believe a scientific approach to impact evaluation will lead to technical innovations and a safer work environment.

SAFETY

We specialize in products that support a safer ride in rough seas. If it isn't solving a real need or making a measurable difference for operators, we don't do it. We are pioneers, not settlers. We take a modern, scientific approach to shock mitigation. We partner on engineering projects both inside and outside of the maritime industry, introducing best practices from adjacent industries.

More than simply suspension seating, we are offering advanced shock mitigation technology that keeps boat operators safer and fleets running smoother.

SALT

Our clients face hazardous situations on the water every day. Many of us at Allsalt Maritime have weathered these same conditions as part of the US and Canadian Armed Forces, and many others have honed their skills with decades of experience at commercial boat builders.

We are as salty as any of our customers. Our team is uniquely qualified to champion our mission of safety on the water.





WHAT WE DO

ALLSALT MARITIME

A DESIGN, MANUFACTURING AND RESEARCH AND DEVELOPMENT FIRM specializing in marine shock mitigation technology devoted to pushing the boundaries of innovation in human safety on the water through the development of products and services that monitor, track and mitigate impact and vibration.

SHOX5

SHOX5 SEATS feature a patented and revolutionary impact mitigation design using marinized air shock technology to reduce harmful physical impact and vibration on the boater when traveling through rough waters.

KINETIX

KINETIX is an advanced shock monitoring system that records impact exposure. A combination of hardware, software, and analytics services allow maritime agencies and boat builders to gauge the effectiveness of their mitigation strategies and craft.

RESEARCH AND DEVELOPMENT

WE HELP clients across all industries research and develop risk-reduction strategies using in-house technical experts in mechanical design and engineering, software and electronics development, mathematics and computer simulations, and the physics of shock and vibration.



WHO WE SERVE

MILITARY/PROFESSIONAL (MIL/PRO)

We serve the ones who will weather any storm. The trained professionals who stand ready at any hour to answer the call and who will leave the dock when others won't. The ones that understand merely arriving on scene isn't enough, they have to be fit to perform when they get there.

We serve the lifesavers, the enforcers, the guardians and the protectors who operate in the most demanding conditions and rely on equipment that delivers them to the mission and gets them safely home every time.

RECREATIONAL (REC)

We serve those who are in it for the long run. The mariners who dedicate their days to heading offshore before sunrise and understand that the right equipment can make or break the experience. The ones who push their boats and their gear to the limit and expect each to perform flawlessly.

We serve the seafarers, the navigators, the anglers, and the enthusiasts who understand that comfort and ergonomics can extend their time on the water, both today and years into the future.



SHOX5

OUR SEATS

When it comes to high speed craft in rough water, whether racing to a high-stakes rescue or headed offshore in pursuit of fish, boaters can agree that pounding through waves can be a bruising experience for your spine. In every sector, boats are traveling faster, and while speed may have its advantages, it also has serious drawbacks that are often overlooked.

Over the long term, high speed watercraft can expose boaters to a dangerous accumulation of impacts that can cause chronic pain and debilitating injuries, even at modest speeds.

Navies, Coast Guards, and Marine Police Forces increasingly turn to shock-mitigation seating technology to protect their human assets. Shock-mitigating suspension seats are a cornerstone of their approach to safety on the water.

MANY SHOX5 SEATS ARE STILL IN SERVICE A DECADE AFTER INSTALLATION, BECAUSE:



- We use CNC machined parts with hard anodized surfaces.
- Every single critical component is tested, serialized, and certified, providing a traceable history and confidence in the quality.
- Parts are never painted or powder coated, which means surfaces will not peel, chip or scratch over time.
- Parts are bolted instead of welded, allowing tight tolerances for less play between parts and a solid feel.



MILITARY / PROFESSIONAL

MILITARY AND LAW ENFORCEMENT AROUND THE GLOBE

We, at Allsalt Maritime, work closely with public and private defense and patrol agencies worldwide to understand their specific needs and requirements. You'll find us on major small-boat programs in the US Coast Guard, US Navy, US Customs and Border Patrol, UK Ministry of Defence, and the Canadian Special Forces. Our in-house shock and vibration scientists continually advise defense organizations of all sizes on solutions and strategies to limit harmful exposure. Years of collaborative efforts with these elite organizations have resulted in high performance shock mitigating technology that sets the standard for crew safety and comfort and keeps fleets functioning smoothly.

Scientists now working for Allsalt Maritime developed the first marine seat testing protocols for the UK Ministry of Defence over a decade ago and as the recognized experts in the field, were appointed to chair the international multi-agency technical group that developed the drop-testing methods in use today by the US military and other agencies globally.



OVERVIEW: MIL/PRO SERIES

Designed for extreme offshore conditions, the Mil/Pro Series generally features longer suspension travel to absorb the most extreme impacts: typically 8 inches (203 mm) and above. Mil/Pro Series seats are highly configurable and customizable to support a wide variety of purpose built watercraft.



BUCKET
PAGES 14-25



JOCKEY
PAGES 26-39



JUMP
PAGES 40-43



NON-MITIGATED
PAGES 44-49

BUILDING YOUR BUCKET SEAT

The bucket seat design allows a natural seated posture for static movement as well as dynamic impacts. Bucket seats typically mount horizontally to the deck or vertically on a bulkhead or cabin wall, depending on the vessel's configuration and available space.

Once the mount style is established, select the seat arrangement (low or high ride height), and mechanical functionality (fixed or folding seat base, full body suspension), and accessories.

STEP-BY-STEP CONFIGURATION:

1

SEAT TYPE

Select from a variety of bucket seats with either a fixed or folding seat base.

5

OPTIONS

Add functionality with accessories like restraints, arm rests, head rests, fore/aft adjustments, and more.

2

MOUNTING

Bucket seats typically mount directly to a vessel's deck, on top of a box or riser, or vertically attached to a wall or bulkhead.

6

COLOR

Hard-coat anodized marine-grade aluminum construction with waterproof, UV-resistant upholstery in black. Custom colors and upholstery are available*.

3

LINE OF SIGHT

Select low (seated) or high (standing) ride height depending on the vessel's layout and visibility requirements.

*may affect price, quantity and lead times.

DIDN'T FIND WHAT YOU NEED?

Call for custom applications and options at 888.637.4697 or email sales@allsalt.com

4

FUNCTIONALITY

Depending on the vessel's configuration, a variety of fore/aft, height, swivel adjustment and suspension styles are available.



EXAMPLE SELECTIONS

SEAT: 4800

PRODUCT SERIES: MIL/PRO

SEAT TYPE: BUCKET

MOUNTING: DECK

LINE OF SIGHT: HIGH

FUNCTIONALITY: FORE/AFT AND HEIGHT ADJUSTABLE

OPTIONS: ARM RESTS, HAND GRIPS

COLOR: BLACK UPHOLSTERY



STANDARD OPTIONS

SEAT

- FIXED SEAT BASE

MOUNTING

- DECK OR BOX MOUNT

LINE-OF-SIGHT

- LOW/SEATED

FUNCTIONALITY

- HEIGHT ADJUSTMENT
- FORE/AFT SLIDER

OPTIONS

- HAND GRIPS
- TALL BACK WITH INTEGRATED HEADREST
- WIDE SEAT BUCKET WITH 2" WIDER ARMRESTS

ACCESSORIES

- 2-POINT HARNESS (LAP BELT)
- STORAGE/CHART POCKET
- CUP HOLDER

COLOR

- ANODIZED METAL: BLACK
- UPHOLSTERY: BLACK

NON-STANDARD OPTIONS

- 4-POINT HARNESS
- ARMREST MOUNTED CONTROLS
- CUSTOM ENGINEERING



2000 SEAT OVERVIEW

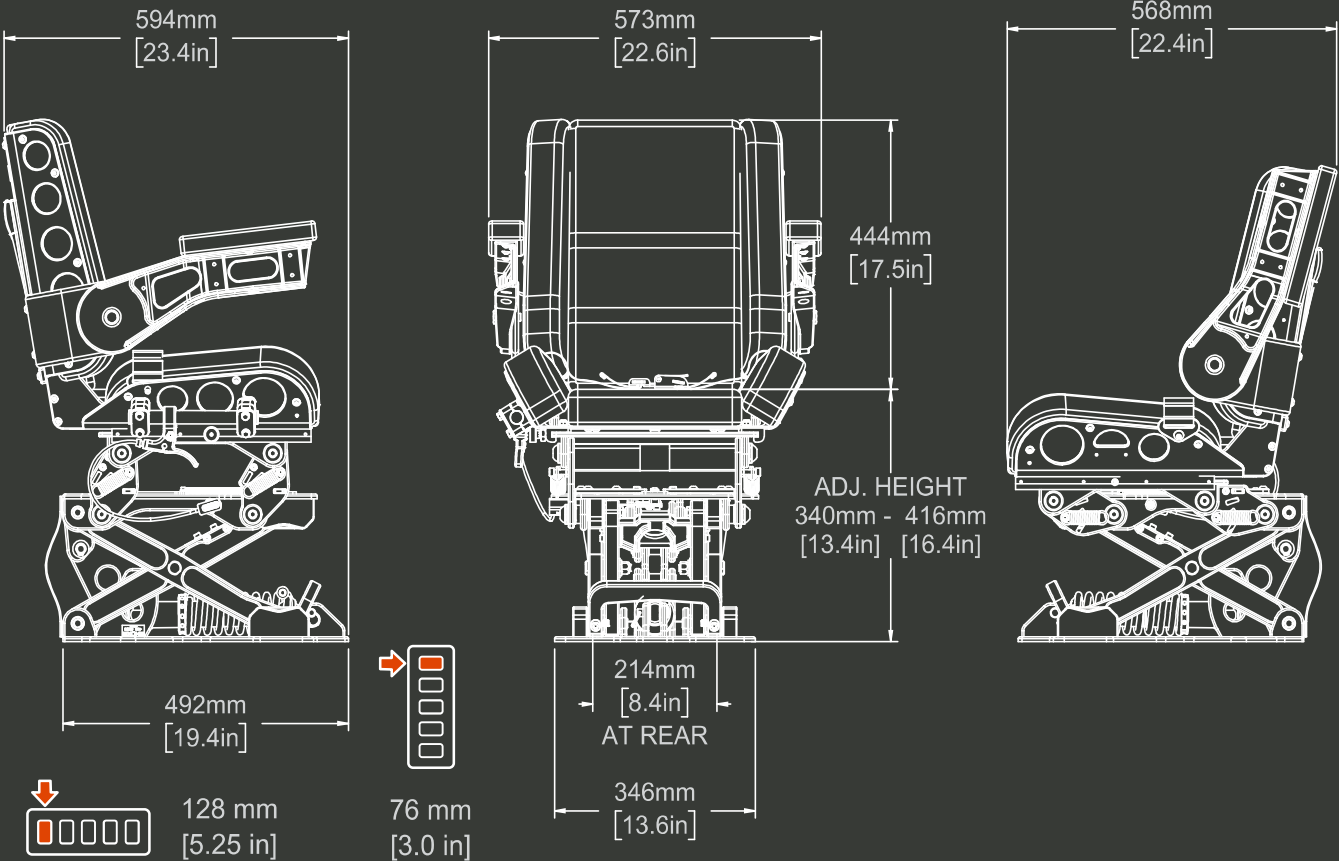
A bucket style seat with fixed seat base and 5 inches (127 mm) of suspension travel. Typical applications include helmsman, navigator, crew or passenger seating in an enclosed cabin or open cockpit.



Cup holder

Compact footprint enhances leg room for rear passengers

2000



SPECIFICATIONS: SHOXS 2000

SUSPENSION TRAVEL	127 mm / 5 in
BASE WEIGHT	37.6 kg / 83 lb
MATERIAL	CNC Aluminum, 316 SS, Titanium
FINISH	Hard Anodized Aluminum: Black
UPHOLSTERY	Waterproof Marine Vinyl, UV Stable and Mold Resistant, Black



STANDARD OPTIONS

SEAT

- FOLDING: DROP-DOWN SEAT BASE

MOUNTING

- DECK MOUNT

LINE OF SIGHT

- TALL/STANDING

FUNCTIONALITY

- FORE/AFT SLIDER
- SHOX5 PRO ADJUSTABLE SUSPENSION UPGRADE

OPTIONS

- HAND GRIPS
- TALL BACK WITH INTEGRATED HEADREST

ACCESSORIES

- 2-POINT HARNESS (LAP BELT)
- CUP HOLDER

COLOR

- CLEAR ANODIZED METAL
- UPHOLSTERY: BLACK

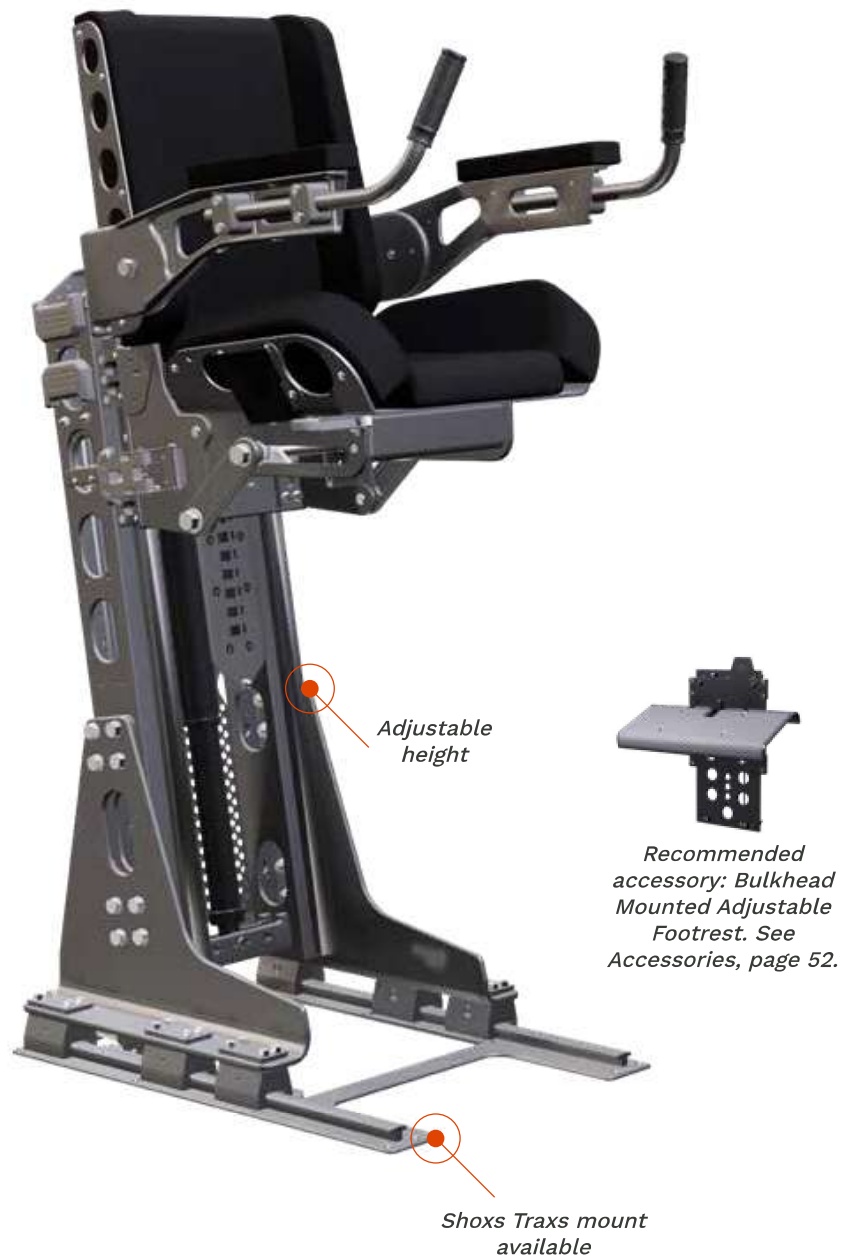
NON-STANDARD OPTIONS

- 4-POINT HARNESS
- WIDE FOLD-UP ARMRESTS
- ARMREST MOUNTED CONTROLS
- UNIVERSAL EQUIPMENT BOX
- LAPTOP TRAY
- SHOX5 TRAXS DECK MOUNTING SYSTEM
- CUSTOM ENGINEERING

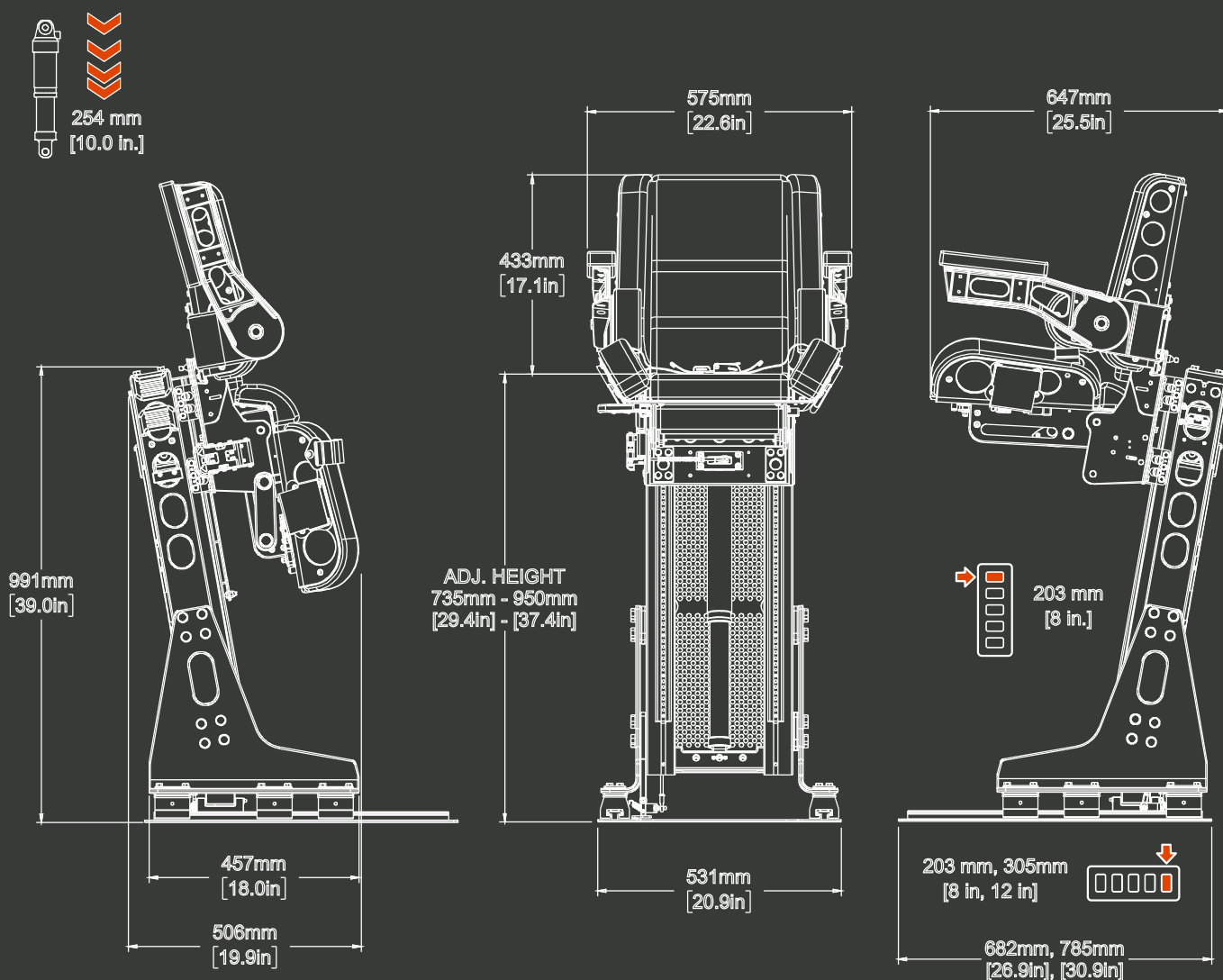


4600 SEAT OVERVIEW

A deck-mounted bucket seat with fold-down seat base and 10 inches (254 mm) of suspension travel. Ideal for either a seated position or a leaning post style standing position when the seat base is dropped down.



4600



SPECIFICATIONS: SHOXS 4600

SUSPENSION TRAVEL	254 mm / 10 in
BASE WEIGHT	50 kg / 110 lb
MATERIAL	CNC Aluminum, 316 SS, Titanium
FINISH	Hard Anodized Aluminum
UPHOLSTERY	Waterproof Marine Vinyl, UV Stable and Mold Resistant, Black



STANDARD OPTIONS

SEAT

- FOLDING: DROP-DOWN SEAT BASE

MOUNTING

- DECK MOUNT

LINE-OF-SIGHT

- HIGH/STANDING

FUNCTIONALITY OPTIONS

- FORE/AFT SLIDER
- SHOX5 PRO ADJUSTABLE SUSPENSION UPGRADE

OPTIONS

- HAND GRIPS
- TALL BACK WITH INTEGRATED HEADREST

ACCESSORIES

- 2-POINT HARNESS (LAP BELT)
- CUP HOLDER

COLOR

- CLEAR ANODIZED METAL
- UPHOLSTERY: BLACK

NON-STANDARD OPTIONS

- 4-POINT HARNESS
- WIDE FOLD-UP ARMRESTS
- EXTRA-WIDE FOLD-UP ARMREST
- ARMREST MOUNTED CONTROLS
- INTEGRATED WORKSTATION
- LAPTOP TRAY
- SHOX5 TRAXS DECK MOUNTING SYSTEM

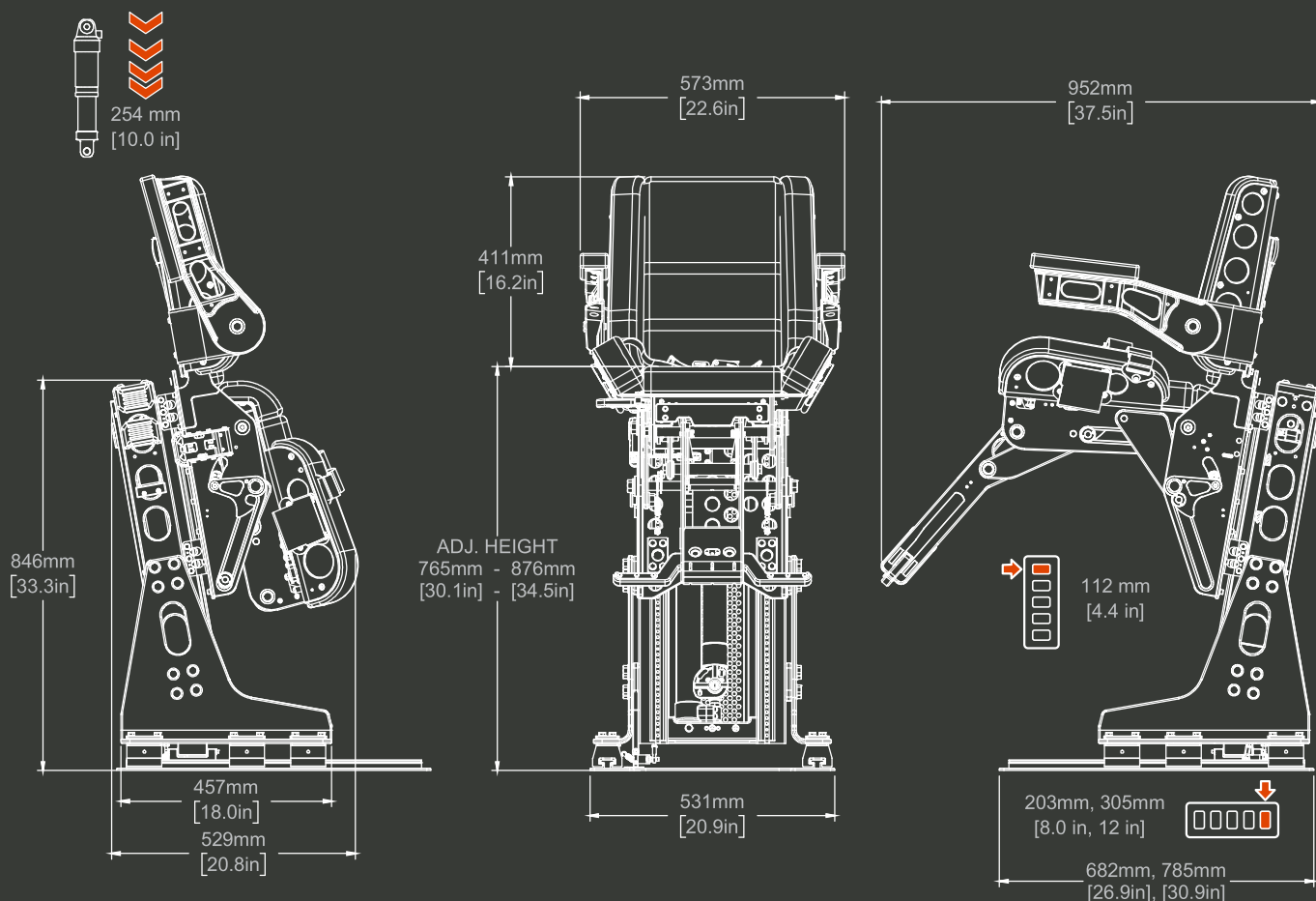


4800 SEAT OVERVIEW

A deck-mounted bucket seat with integrated footrest for full-body isolation and 10 inches (254 mm) of suspension travel. Ideal for seated operation. Seat base drops down for standing operation if desired.



4800



SPECIFICATIONS: SHOXS 4800

SUSPENSION TRAVEL	254 mm / 10 in
BASE WEIGHT	53 kg / 116 lb
MATERIAL	CNC Aluminum, 316 SS, Titanium
FINISH	Hard Anodized Aluminum
UPHOLSTERY	Waterproof Marine Vinyl, UV Stable and Mold Resistant, Black



STANDARD OPTIONS

SEAT

- FOLDING: DROP-DOWN SEAT BASE

MOUNTING

- BULKHEAD MOUNT

LINE OF SIGHT

- LOW/FEET ON DECK

OPTIONS

- HAND GRIPS
- WIDE SEAT BUCKET WITH 2" WIDER ARMRESTS

ACCESSORIES

- 2-POINT HARNESS (LAP BELT)
- CUP HOLDER

COLOR

- CLEAR ANODIZED METAL
- UPHOLSTERY: BLACK

NON-STANDARD OPTIONS

- 4-POINT HARNESS
- ARMREST MOUNTED CONTROLS
- UNIVERSAL EQUIPMENT BOX



6100 SEAT OVERVIEW

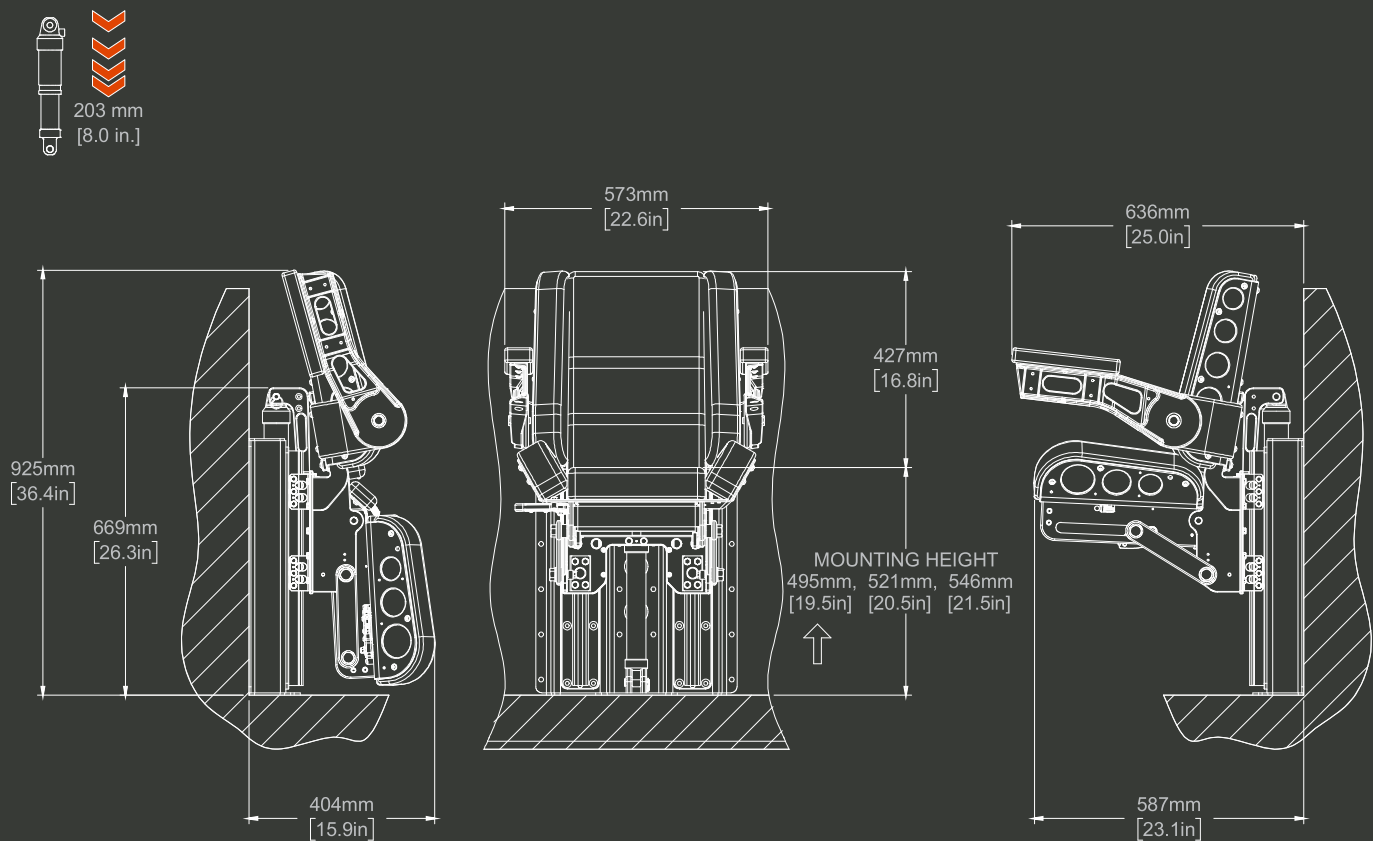
A bulkhead mounted seat with drop-down seat base and 8 inches (203 mm) of suspension travel. Typically used in confined cabin spaces or center console vessels for auxiliary seating where a low ride height is ideal.



Drop down seat base for more deck space

Optional flat bulkhead adapter

6100



SPECIFICATIONS: SHOXS 6100

SUSPENSION TRAVEL	203 mm / 8 in
BASE WEIGHT	27 kg / 60 lb
MATERIAL	CNC Aluminum, 316 SS
FINISH	Hard Anodized Aluminum
UPHOLSTERY	Waterproof Marine Vinyl, UV Stable and Mold Resistant, Black



STANDARD OPTIONS

SEAT

- FOLDING: DROP-DOWN SEAT BASE

MOUNTING

- BULKHEAD MOUNT

LINE OF SIGHT

- HIGH

OPTIONS

- HAND GRIPS
- WIDE SEAT BUCKET WITH 2" WIDER ARMRESTS
- HEIGHT ADJUSTMENT

ACCESSORIES

- 2-POINT HARNESS (LAP BELT)
- CUP HOLDER

COLOR

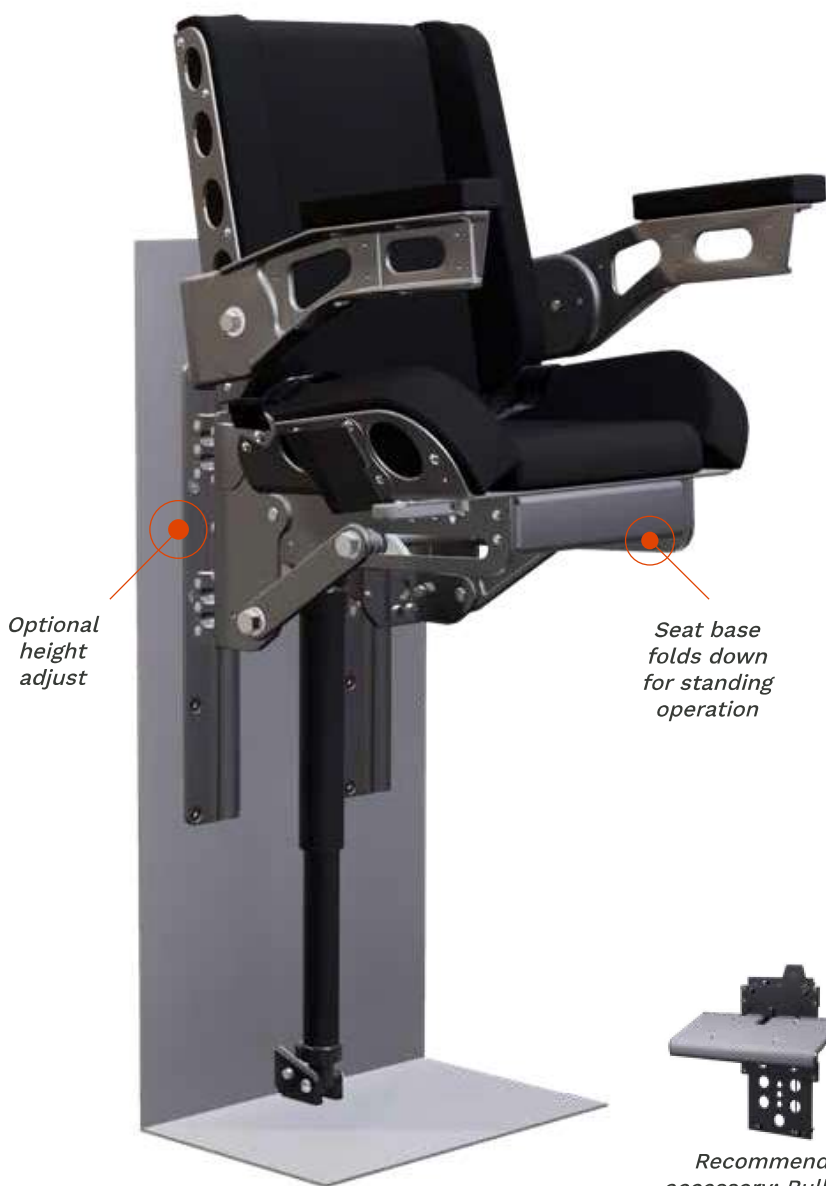
- CLEAR ANODIZED METAL
- UPHOLSTERY: BLACK

NON-STANDARD OPTIONS

- 4-POINT HARNESS
- ARMREST MOUNTED CONTROLS
- UNIVERSAL EQUIPMENT BOX

6300 SEAT OVERVIEW

A bulkhead-mounted bucket seat with drop down seat base and 8 inches (203 mm) of suspension travel. Ideal for high line-of-sight or standing operation. Easily folded and stowed to increase deck space.



*Optional
height
adjust*

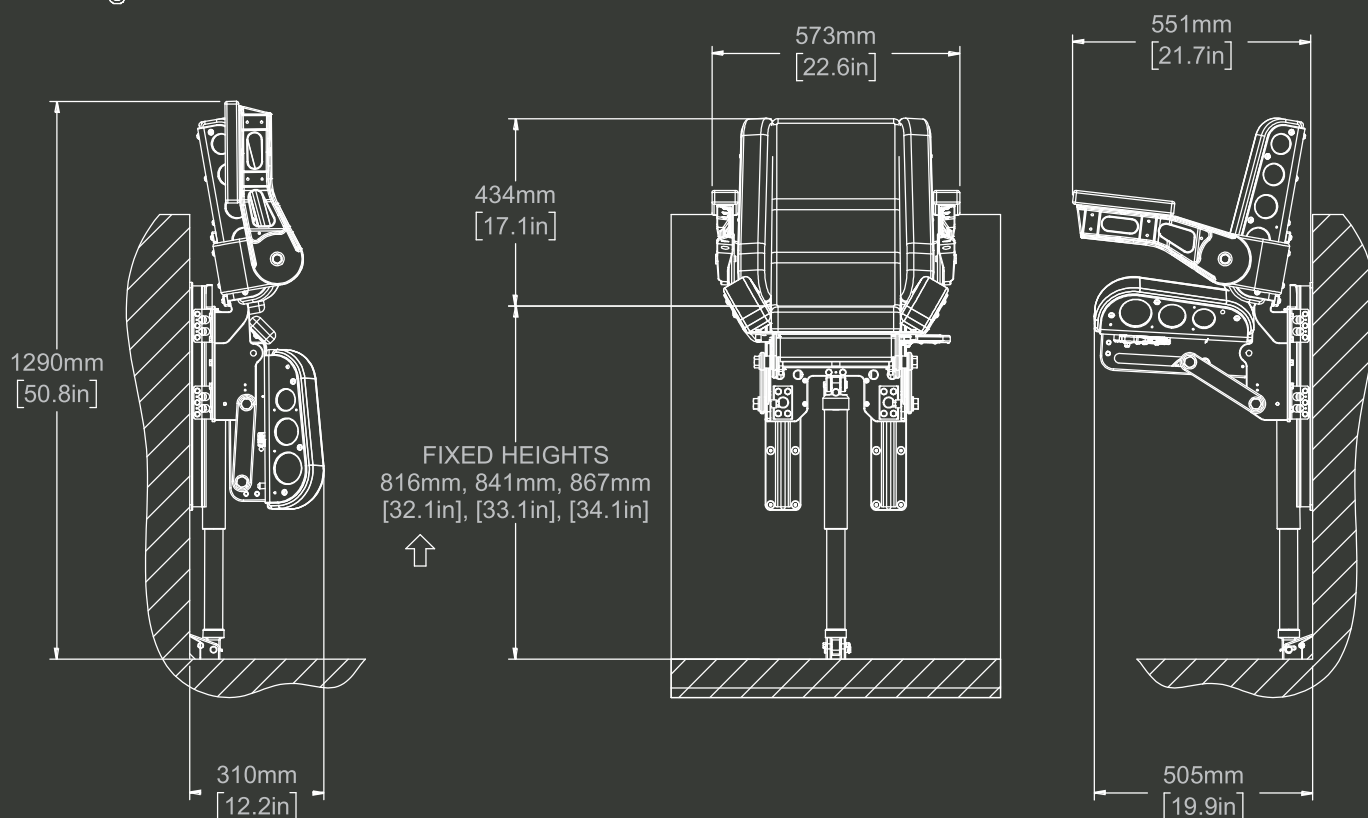
*Seat base
folds down
for standing
operation*



*Recommended
accessory: Bulkhead
Mounted Adjustable
Footrest. See
Accessories, page 52.*



6300



SPECIFICATIONS: SHOXS 6300

SUSPENSION TRAVEL	203 mm / 8 in
BASE WEIGHT	27 kg / 60 lb
MATERIAL	CNC Aluminum, 316 SS
FINISH	Hard Anodized Aluminum
UPHOLSTERY	Waterproof Marine Vinyl, UV Stable and Mold Resistant, Black

BUILDING YOUR **JOCKEY** SEATS

Jockey-style seats are saddle-shaped and designed to allow the user to actively use the legs for feedback and support as well as optimize body posture during impacts. Jockey seats typically have a compact footprint and low weight relative to the bucket seats, making them ideal for small, high-speed rigid inflatable vessels.

The Shoxs jockey seat collection features single or tandem-mounted configurations, folding functionality to maximize deck space, and several accessory selections to further customize the seats.

STEP-BY-STEP CONFIGURATION:

1

MOUNTING

Jockey seats are mounted either directly to the deck or on top of a platform or riser.

2

SINGLE OR TANDEM

Deck-mounted jockey seats can stand alone or tandem mount on the same stabilization unit.

3

FUNCTIONALITY

Depending on the vessel's configuration, a variety of fore/aft sliders, height adjustment and suspension styles are available.

4

OPTIONS

Select accessories like grab handles, storage bags, and adjustable suspension.

5

COLOR

Clear hard coat anodized aluminum construction with waterproof, UV-resistant upholstery in black. Custom colors and upholstery are available*.

*may affect price, quantity and lead times.

DIDN'T FIND WHAT YOU NEED?

Call for custom applications and options at 888.637.4697 or email info@allsalt.com

SELECTING TANDEM SEATS:



5005 - FIXED

5605 - FOLDING

Choose from two base jockey seat options.

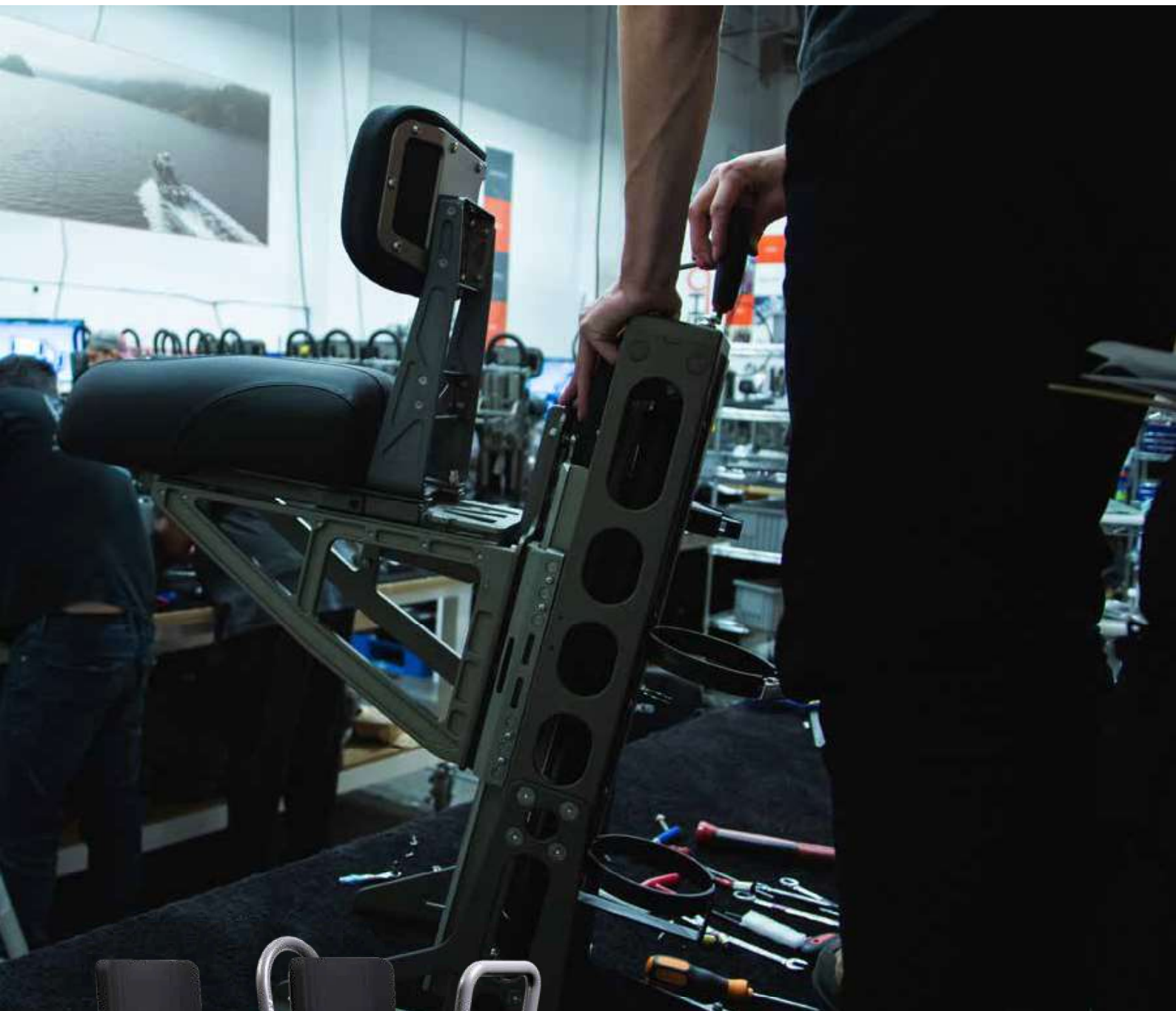


5050 - FIXED

5105 - FOLD UP

5705 - FOLD DOWN

Then, add a second seat from one of three tandem models.



EXAMPLE SELECTIONS

SEATS: 5005 + 5050

PRODUCT SERIES: MIL/PRO

SEAT TYPE: JOCKEY

MOUNT: DECK

SINGLE OR TANDEM: TANDEM

FUNCTION: FRONT FIXED, REAR FIXED

OPTIONS: STORAGE BAGS, GRAB HANDLES

COLOR: BLACK UPHOLSTERY



STANDARD OPTIONS

SEAT

- FIXED

MOUNTING

- DECK MOUNT

TANDEM COMPATIBLE

- JOCKEY SEAT 5050
- JOCKEY SEAT 5105
- JOCKEY SEAT 5705

FUNCTIONALITY OPTIONS

- HEIGHT ADJUSTMENT
- FORE/AFT SLIDER

OPTIONS

- SHOX5 PRO ADJUSTABLE SUSPENSION UPGRADE
- STORAGE BAG
- FRONT GRAB HANDLE

COLOR

- CLEAR ANODIZED METAL
- UPHOLSTERY: BLACK

NON-STANDARD OPTIONS

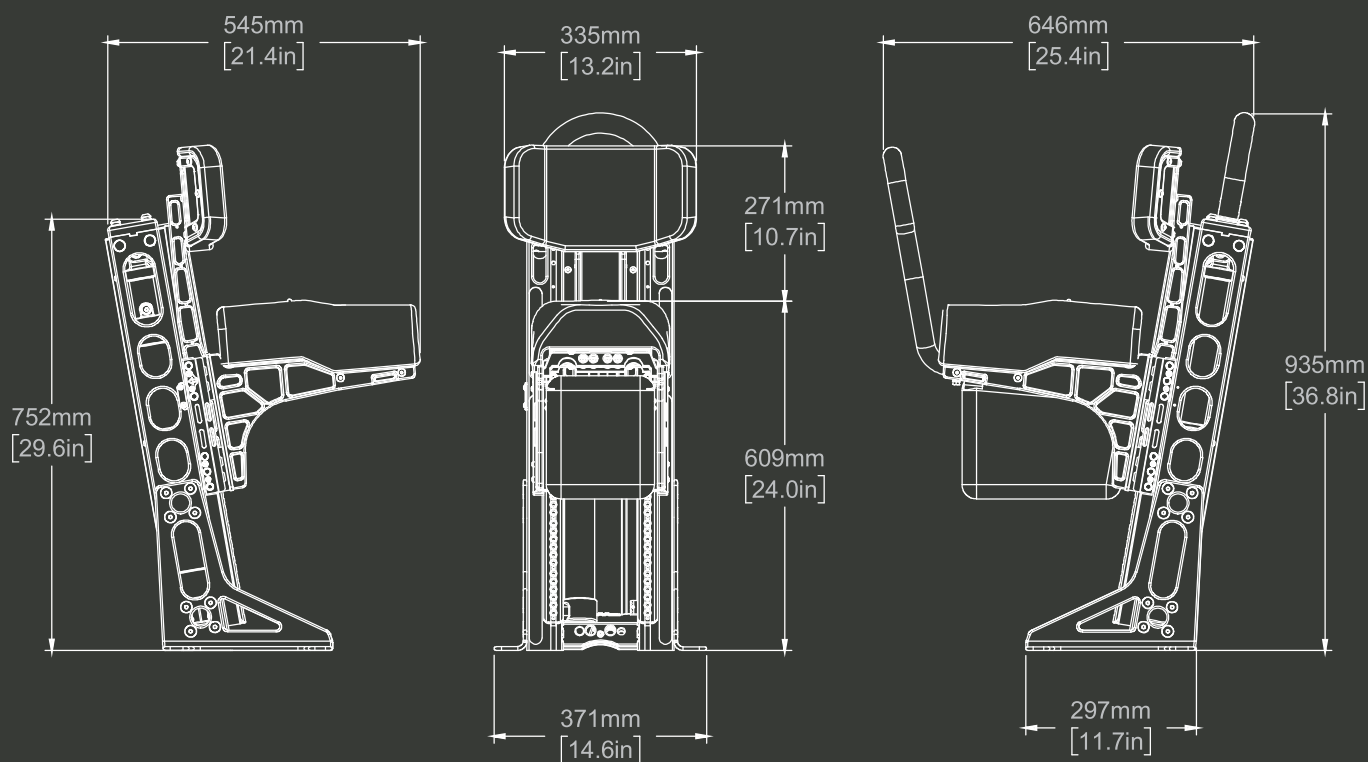
- SHOX5 TRAXS DECK MOUNTING SYSTEM

5005 SEAT OVERVIEW

A deck mounted jockey seat with 10 inches (254 mm) of suspension travel and optional tandem seat compatibility. Suitable for high density seating layouts on high speed craft with open cockpits.



5005



SPECIFICATIONS: SHOXS 5005

SUSPENSION TRAVEL	254 mm / 10 in
BASE WEIGHT	18 kg / 40 lb
MATERIAL	CNC Aluminum, 316 SS, Titanium
FINISH	Hard Anodized: Aluminum
UPHOLSTERY	Waterproof Marine Vinyl, UV Stable and Mold Resistant, Black



STANDARD OPTIONS

SEAT

- FOLDING

MOUNTING

- DECK MOUNT

TANDEM COMPATIBLE

- JOCKEY SEAT 5050
- JOCKEY SEAT 5105
- JOCKEY SEAT 5705

FUNCTIONALITY

- GRAB HANDLE

OPTIONS

- SHOX5 PRO ADJUSTABLE
SUSPENSION UPGRADE

COLOR

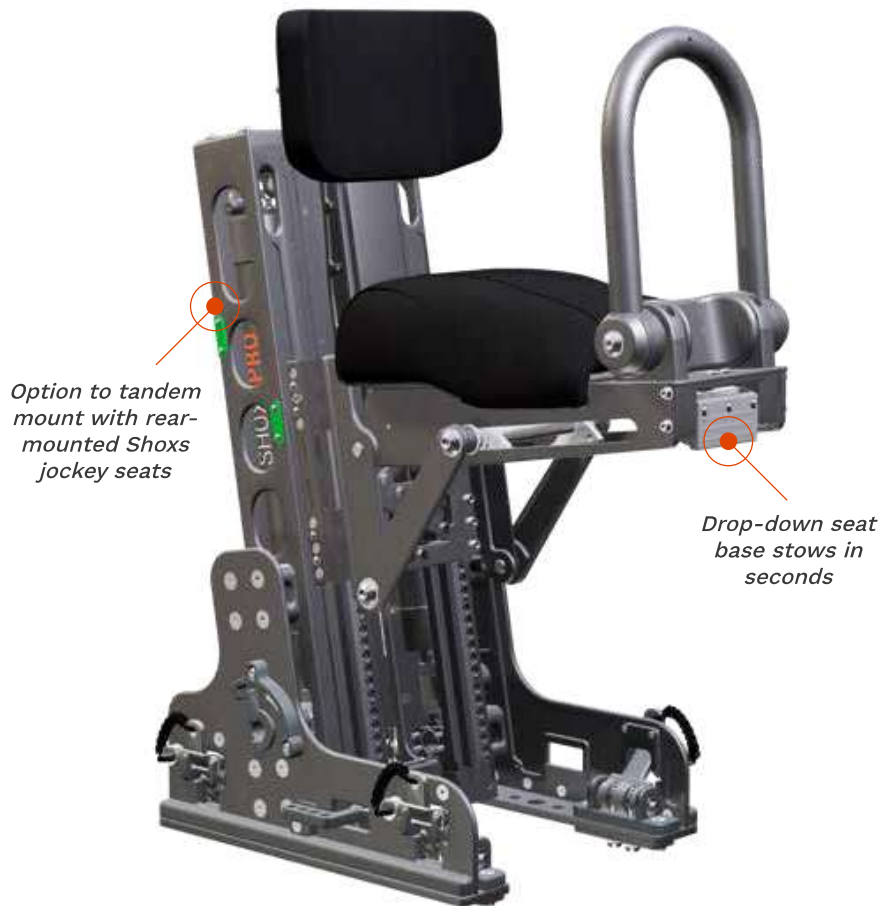
- CLEAR ANODIZED METAL
- UPHOLSTERY: BLACK

NON-STANDARD OPTIONS

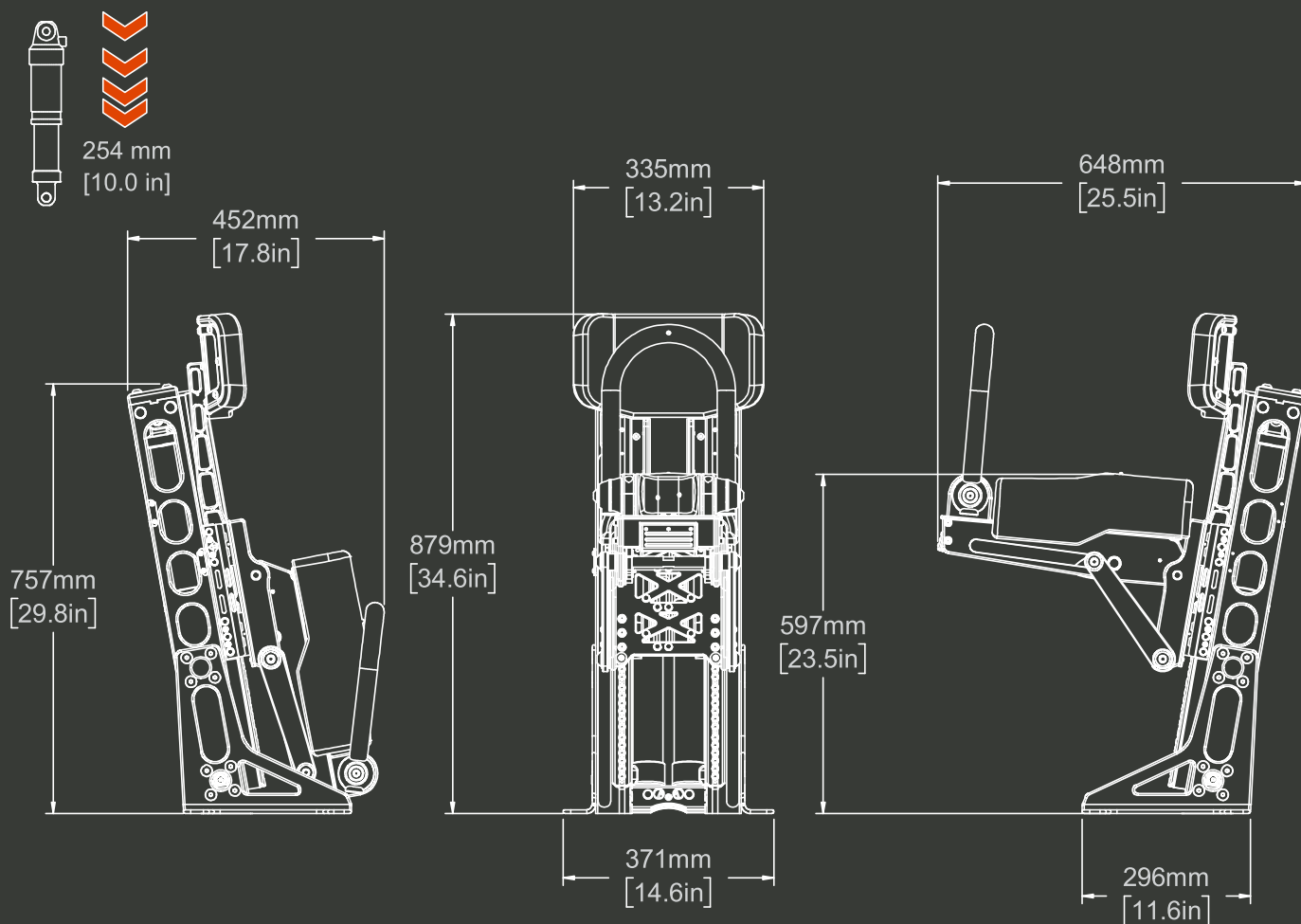
- SHOX5 TRAXS DECK MOUNTING
SYSTEM

5605 SEAT OVERVIEW

A deck mounted jockey seat with fold down seat base, tandem seat compatibility, and 10 inches (254 mm) of suspension travel. Ideal for decks that benefit from additional walk around space when the seat is stowed in the drop down position.



5605



SPECIFICATIONS: SHOXS 5605

SUSPENSION TRAVEL	254 mm / 10 in
BASE WEIGHT	22 kg / 49 lb
MATERIAL	CNC Aluminum, 316 SS
FINISH	Hard Anodized: Aluminum
UPHOLSTERY	Waterproof Marine Vinyl, UV Stable and Mold Resistant, Black



STANDARD OPTIONS

SEAT

- FIXED

MOUNTING

- DECK MOUNT

TANDEM COMPATIBLE

- JOCKEY SEAT 5005
- JOCKEY SEAT 5605

OPTIONS

- SHOX5 PRO ADJUSTABLE SUSPENSION UPGRADE
- STORAGE BAG
- STRETCHER COMPATIBLE WITH SUSPENSION LOCKOUT

COLOR

- CLEAR ANODIZED METAL
- UPHOLSTERY: BLACK

NON-STANDARD OPTIONS

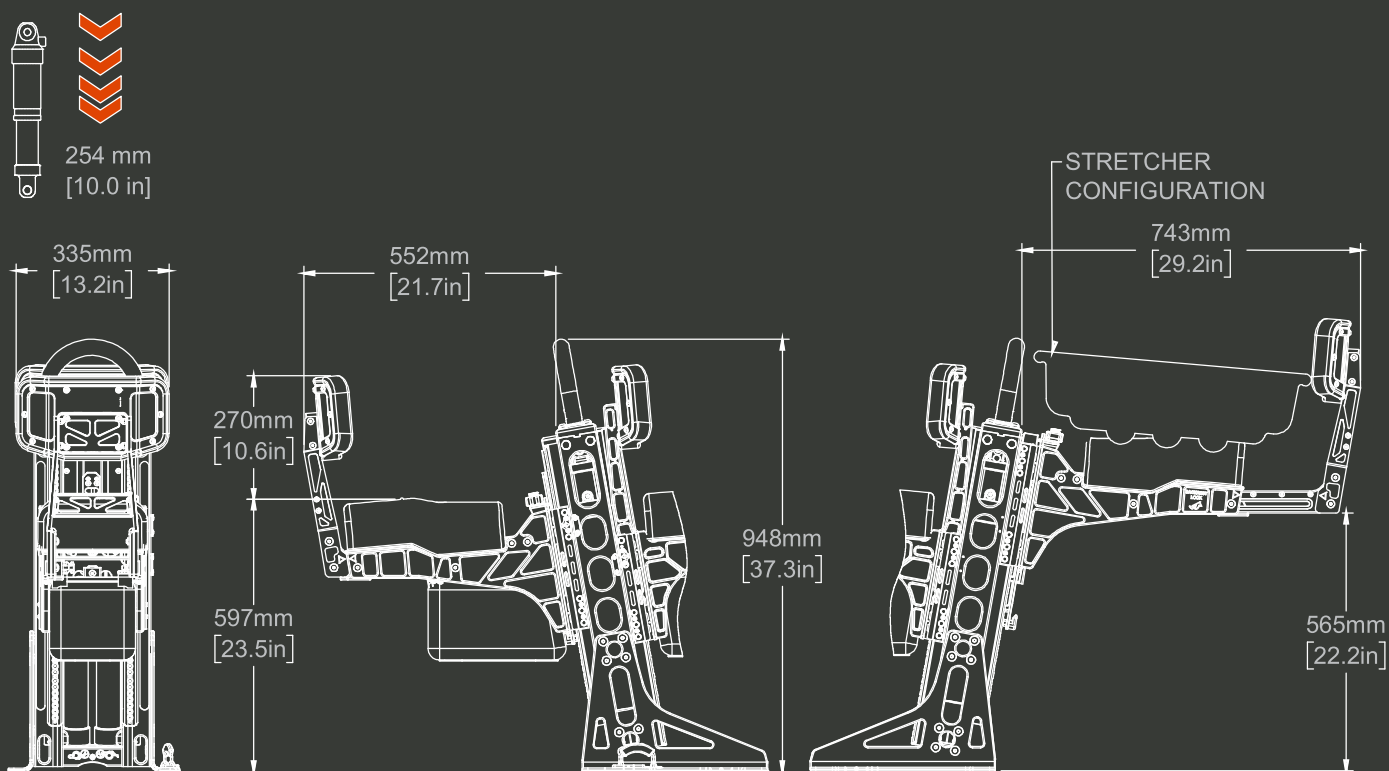
- SHOX5 TRAXS DECK MOUNTING SYSTEM

REAR TANDEM: 5050 SEAT OVERVIEW

A tandem-mounted jockey seat option with optional extendable backrest to accommodate a stretcher, and 10 inches (254 mm) of suspension travel. Ideal for emergency response boats, boarding teams, or tour and transport boats.



5050



SPECIFICATIONS: SHOXS 5050

SUSPENSION TRAVEL	254 mm / 10 in
BASE WEIGHT	11 kg / 25 lb (without stab)
MATERIAL	CNC Aluminum, 316 SS
FINISH	Hard Anodized: Aluminum
UPHOLSTERY	Waterproof Marine Vinyl, UV Stable and Mold Resistant, Black



STANDARD OPTIONS

SEAT

- FOLDING: FOLD-UP SEAT BASE

MOUNTING

- DECK MOUNT

TANDEM COMPATIBLE

- JOCKEY SEAT 5005
- JOCKEY SEAT 5605

OPTIONS

- SHOXS PRO ADJUSTABLE
SUSPENSION UPGRADE
- STORAGE BAG

COLOR

- CLEAR ANODIZED METAL
- UPHOLSTERY: BLACK

NON-STANDARD OPTIONS

- SHOXS TRAXS DECK MOUNTING
SYSTEM

REAR TANDEM: 5105 SEAT OVERVIEW

A tandem-mounted jockey seat option with fold-up seat base and 10 inches (254 mm) of suspension travel. Typical use is for crew or passenger seating in high density seating layouts in open cockpit boats. Fold up function allows additional deck space for gear or movement.

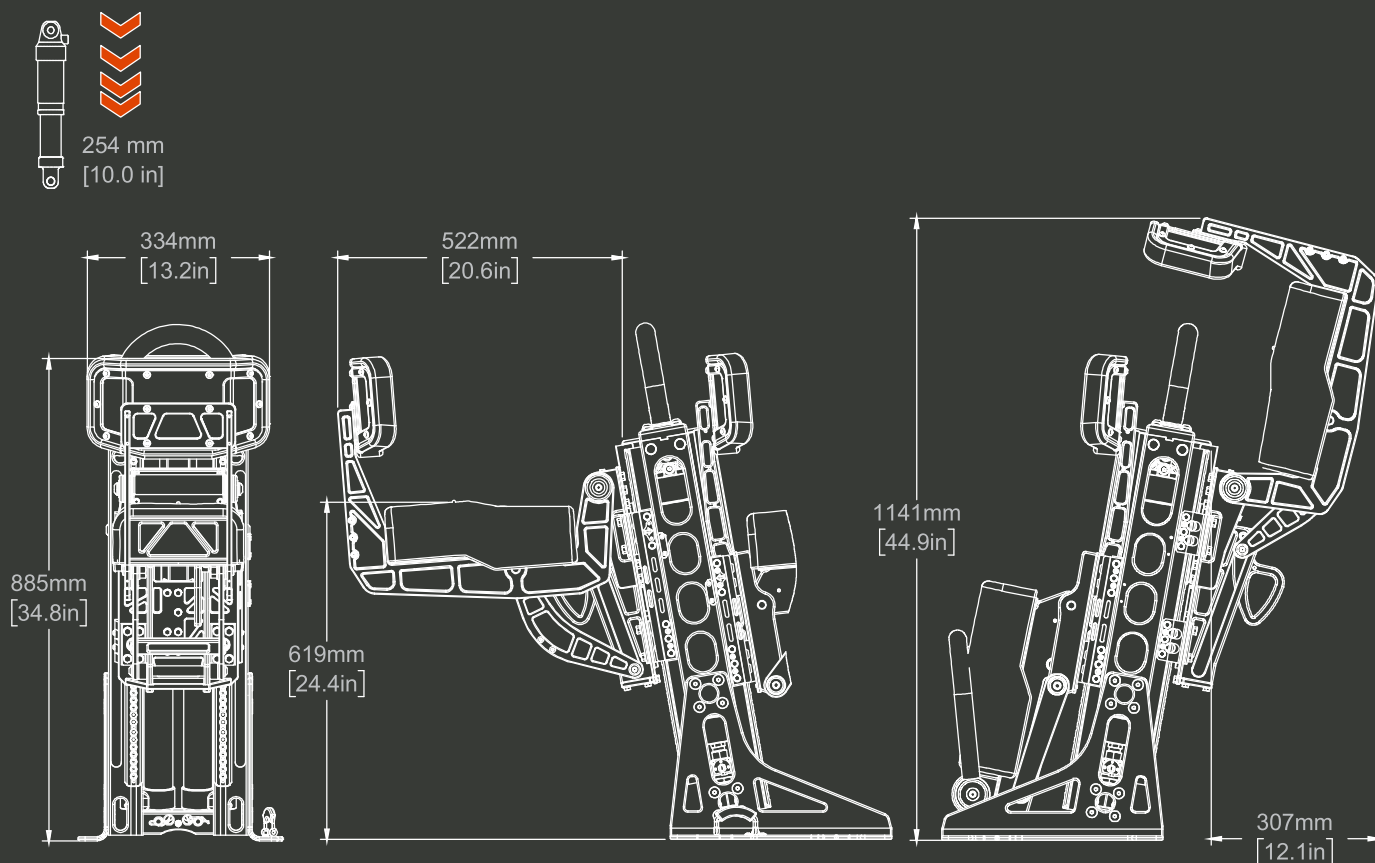


*Fold-up stowing
function saves valuable
deck space*

*Mount on deck or Shoxs
Traxs*



5105



SPECIFICATIONS: SHOXS 5105

SUSPENSION TRAVEL	254 mm / 10 in
BASE WEIGHT	17 kg / 37 lb (without stab)
MATERIAL	CNC Aluminum, 316 SS
FINISH	Hard Anodized: Aluminum
UPHOLSTERY	Waterproof Marine Vinyl, UV Stable and Mold Resistant, Black



STANDARD OPTIONS

SEAT

- FOLDING: FOLDS DOWN

MOUNTING

- DECK MOUNT

TANDEM COMPATIBLE

- JOCKEY SEAT 5005
- JOCKEY SEAT 5605

OPTIONS

- SHOX5 PRO ADJUSTABLE
SUSPENSION UPGRADE

COLOR

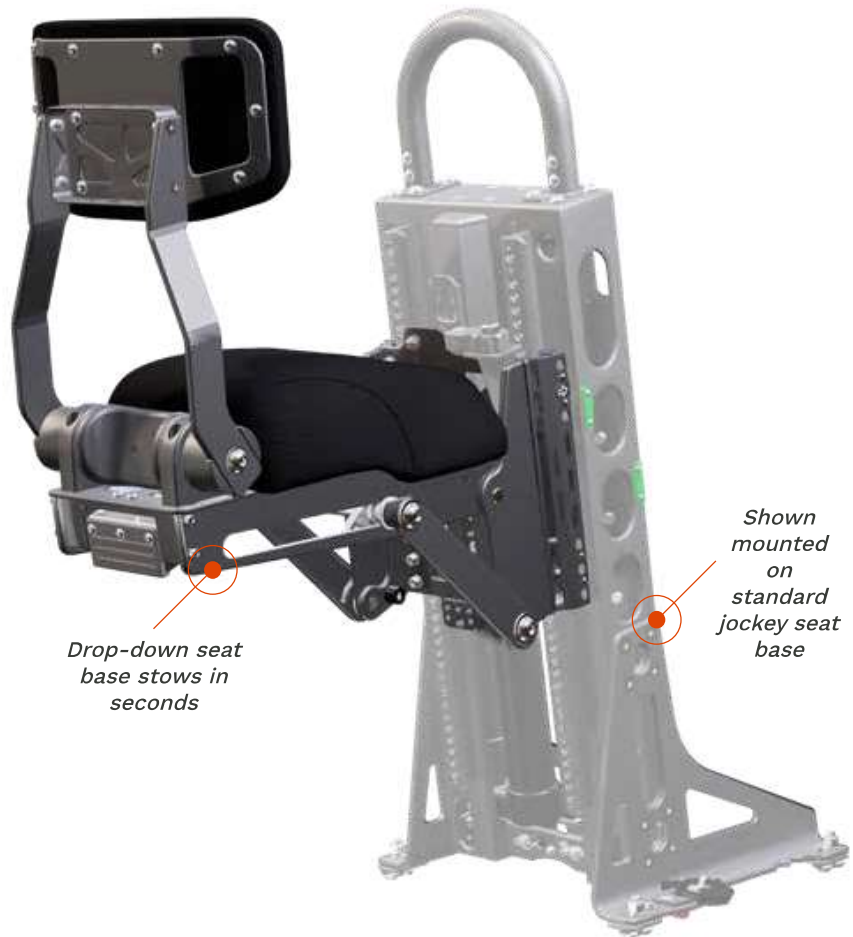
- CLEAR ANODIZED METAL
- UPHOLSTERY: BLACK

NON-STANDARD OPTIONS

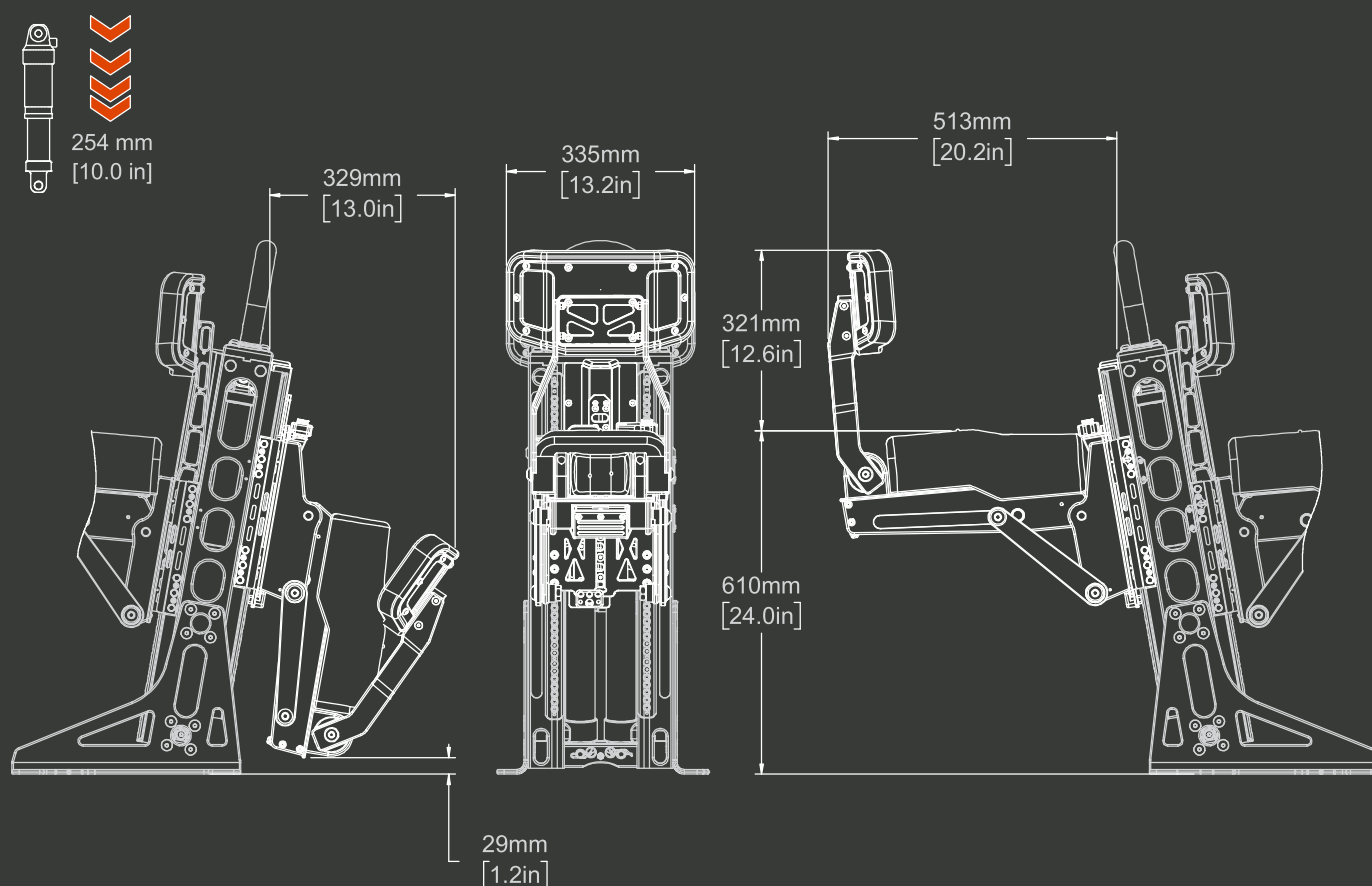
- SHOX5 TRAXS DECK MOUNTING
SYSTEM

REAR TANDEM: 5705 SEAT OVERVIEW

A tandem-mounted jockey seat with fold down seat base and 10 inches (254 mm) of suspension travel. Typical use includes crew or passenger seating, which frees up space on the deck when seats are in the stowed position.



5705



SPECIFICATIONS: SHOXS 5705

SUSPENSION TRAVEL	254 mm / 10 in
BASE WEIGHT	19 kg / 42 lb
MATERIAL	CNC Aluminum, 316 SS
FINISH	Hard Anodized: Aluminum
UPHOLSTERY	Waterproof Marine Vinyl, UV Stable and Mold Resistant, Black



STANDARD OPTIONS

SEAT

- FIXED

MOUNTING

- BOX MOUNT

OPTIONS

- FORE/AFT ADJUSTMENT
- HEIGHT ADJUSTMENT
- FRONT GRAB HANDLE
- REAR GRAB HANDLE
- SHOXSPRO ADJUSTABLE
SUSPENSION UPGRADE

COLOR

- CLEAR ANODIZED METAL
- UPHOLSTERY: BLACK

5900 SEAT OVERVIEW

A compact, box mounted jockey seat with 6 inches (152 mm) of suspension travel. Ideal for open boats where space and weight are limiting factors.

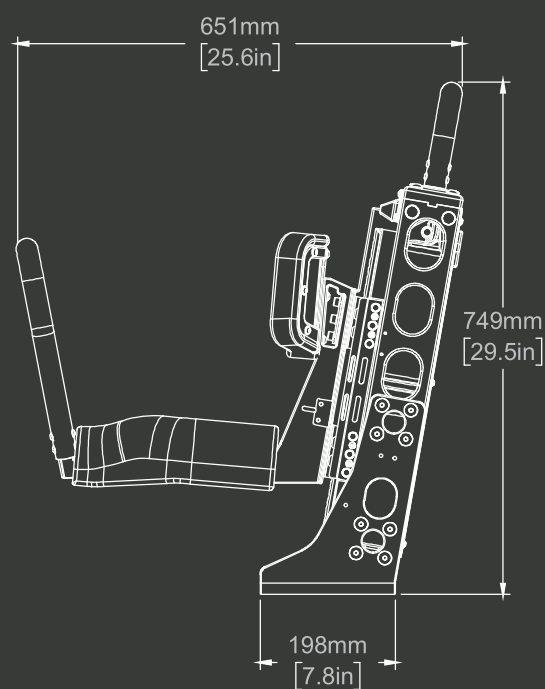
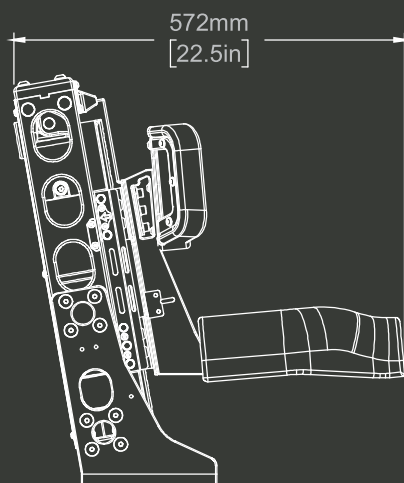
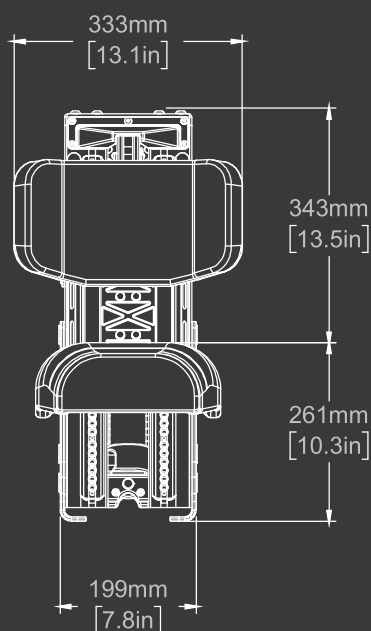


*Extremely compact
box mount
configuration*

*Longest travel low
profile jockey seat*



5900



SPECIFICATIONS: SHOX 5900

SUSPENSION TRAVEL	152 mm / 6 in
BASE WEIGHT	14.6 kg / 32 lb
MATERIAL	CNC Aluminum, 316 SS, Titanium
FINISH	Hard Anodized: Aluminum
UPHOLSTERY	Waterproof Marine Vinyl, UV Stable and Mold Resistant, Black

BUILDING YOUR **JUMP** SEATS

Designed for use on military vessels, maritime security craft, crew transport boats, or any other high-density transport applications, the jump seating line incorporates an auto-stowing seat base which creates additional deck space when unoccupied. Select a mounting configuration, color and optional accessories.

STEP-BY-STEP CONFIGURATION:

1

MOUNTING

Jump seats either mount directly to the deck, or to a vessel's bulkhead or cabin wall.

3

COLOR

Clear hard coat anodized aluminum construction with waterproof, UV-resistant upholstery in black. Custom colors and upholstery are available*.

*may affect price, quantity and lead times.

DIDN'T FIND WHAT YOU NEED?

Call for custom applications and options at 888.637.4697 or email sales@allsalt.com

2

OPTIONS

Select accessories like water bottle holders and under seat storage.



EXAMPLE SELECTIONS

SEATS: 8180

PRODUCT LINE: MIL/PRO

SEAT TYPE: JUMP

MOUNT: DECK

OPTIONS: NONE SELECTED

COLOR: BLACK UPHOLSTERY



STANDARD OPTIONS

SEAT

- FOLDING: AUTO-STOWING SEAT BASE

MOUNTING

- DECK MOUNT

FUNCTIONALITY

- HEIGHT ADJUSTMENT

OPTIONS

- SHOX5 PRO ADJUSTABLE SUSPENSION
- 4-POINT HARNESS
- WATER BOTTLE HOLDER

COLOR

- CLEAR ANODIZED METAL
- UPHOLSTERY: BLACK

NON-STANDARD OPTIONS

- SHOX5 TRAXS DECK MOUNTING SYSTEM

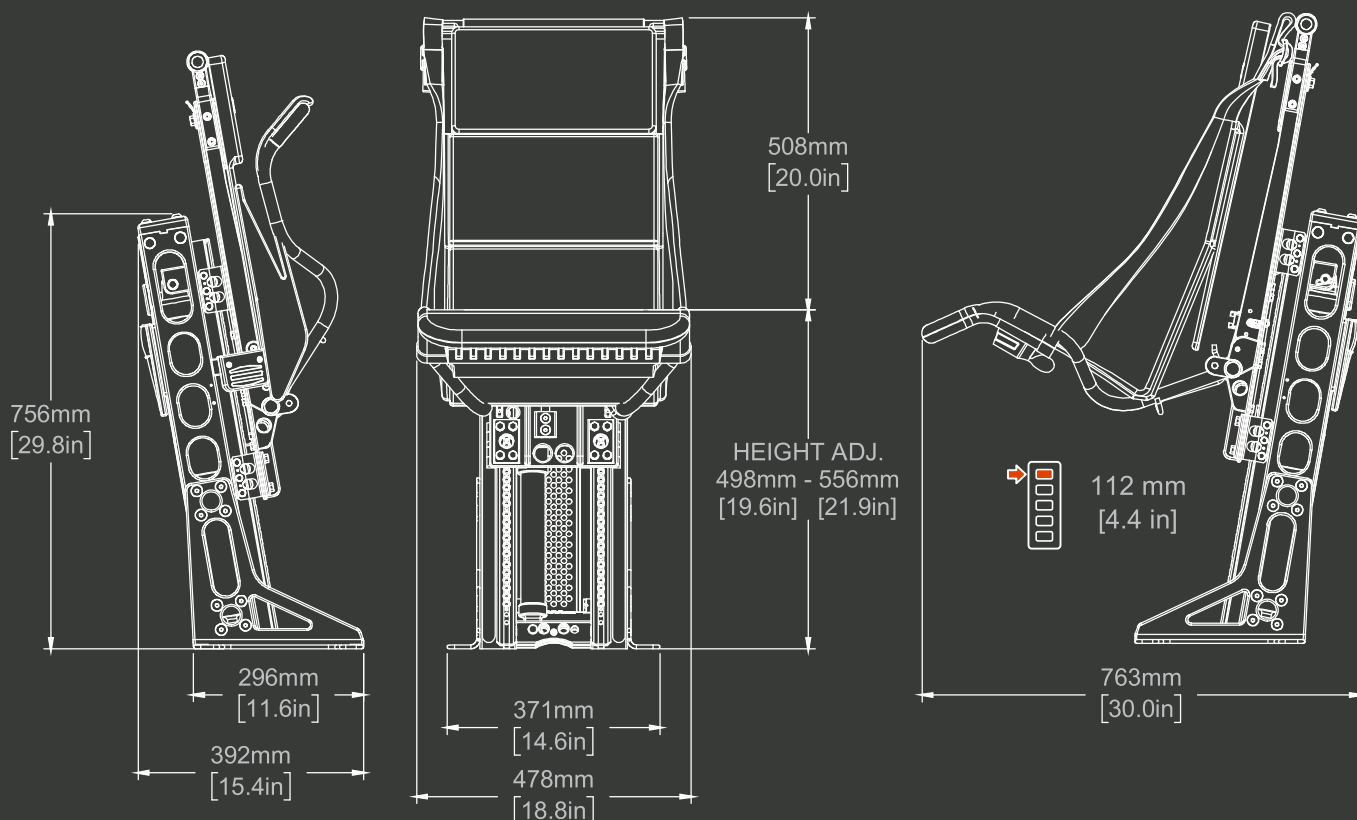
8180 SEAT OVERVIEW

A crew transport seat with 8 inches (203 mm) of suspension travel and an auto-stowing flip-up seat base, which creates additional deck space when it is unoccupied.



Fold-up seat base creates additional deck space when unoccupied





SPECIFICATIONS: SHOX 8180

SUSPENSION TRAVEL	203 mm / 8 in
BASE WEIGHT	18 kg / 40 lb
MATERIAL	CNC Aluminum, 316 SS
FINISH	Hard Anodized: Aluminum
UPHOLSTERY	Waterproof Marine Vinyl, UV Stable and Mold Resistant, Black

BUILDING YOUR **NON-MITIGATED** SEATS

Seats without suspension are often used to complement a set of suspension seats in a similar style. The non-mitigated seats can be used for passengers or crew on a vessel with Shoxs suspension operator and navigator seats.

Select from bucket seating or jump seating, along with several available color combinations and accessories to add functionality.

STEP-BY-STEP CONFIGURATION:

1

SEAT TYPE

Select from bucket style or jump seating.

4

OPTIONS

Customize your seat with accessories like cupholders and arm rests.

2

MOUNTING

Non-mitigated seats mount on the deck or a bulkhead.

5

COLOR

Clear anodized aluminum construction with waterproof, UV-resistant upholstery in black. Custom colors and upholstery are available*.

*may affect price, quantity and lead times.

DIDN'T FIND WHAT YOU NEED?

Call for custom applications and options at 888.637.4697 or email info@allsalt.com

3

FUNCTIONALITY

Depending on the vessel's configuration, a variety of fore/aft and height adjustment are available.



EXAMPLE SELECTIONS

SEAT: 2200

PRODUCT LINE: MIL/PRO

SEAT TYPE: BUCKET

MOUNT: BOX

SUSPENSION: NON-MITIGATED

FEATURES: ARM RESTS

COLOR: BLACK UPHOLSTERY



STANDARD OPTIONS

SEAT

- FIXED

MOUNTING

- BOX MOUNT

FUNCTIONALITY

- FORE/AFT SLIDER
- ARMRESTS

OPTIONS

- HAND GRIPS
- 2-POINT HARNESS (LAP BELT)
- 4-POINT HARNESS
- TALL BACKREST

COLOR

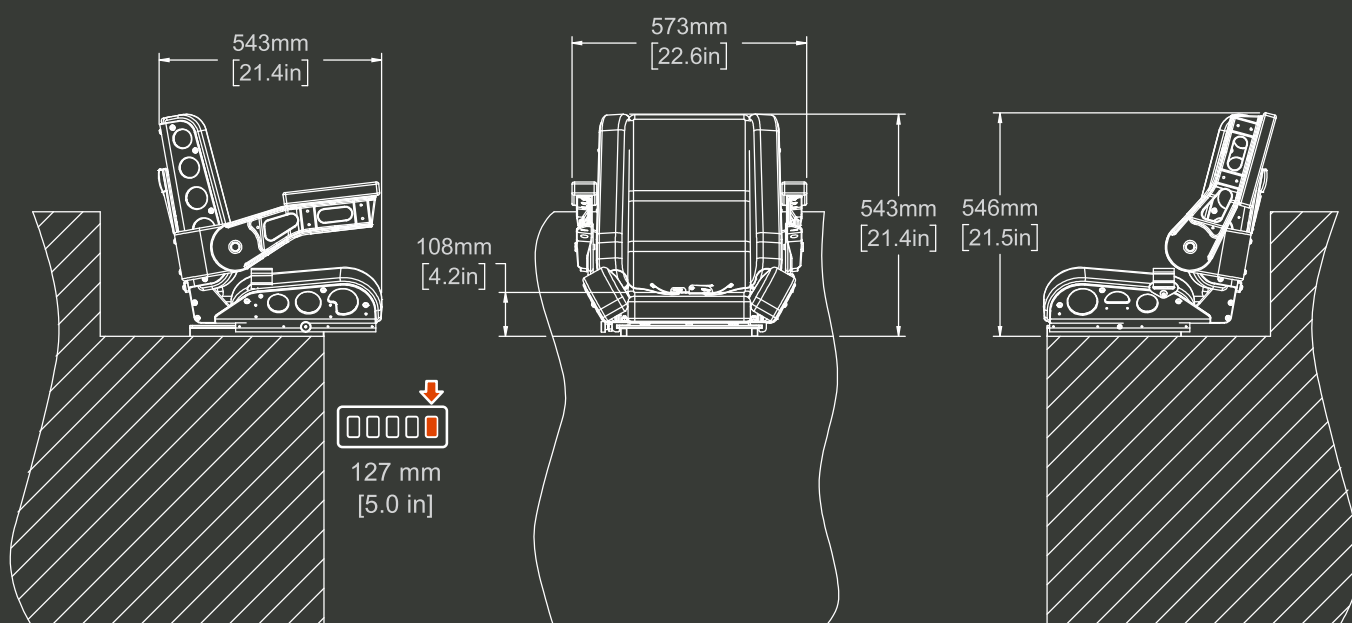
- CLEAR ANODIZED METAL
- UPHOLSTERY: BLACK

2200 SEAT OVERVIEW

A standalone bucket seat with no suspension for low-use passenger seating that will match shock mitigating helm and navigator seating.



2200



SPECIFICATIONS: SHOXS 2200

SUSPENSION TRAVEL	Fixed
BASE WEIGHT	18.4 kg / 40.5 lb
MATERIAL	CNC Aluminum, 316 SS
FINISH	Hard Anodized: Aluminum
UPHOLSTERY	Waterproof Marine Vinyl, UV Stable and Mold Resistant, Black



STANDARD OPTIONS

SEAT

- FOLDING: FOLD UP SEAT BASE

MOUNTING

- BULKHEAD MOUNT

OPTIONS

- TALL BACK WITH INTEGRATED HEADREST
- 2-POINT HARNESS (LAP BELT)

COLOR

- CLEAR ANODIZED METAL
- UPHOLSTERY: BLACK

8100 SEAT OVERVIEW

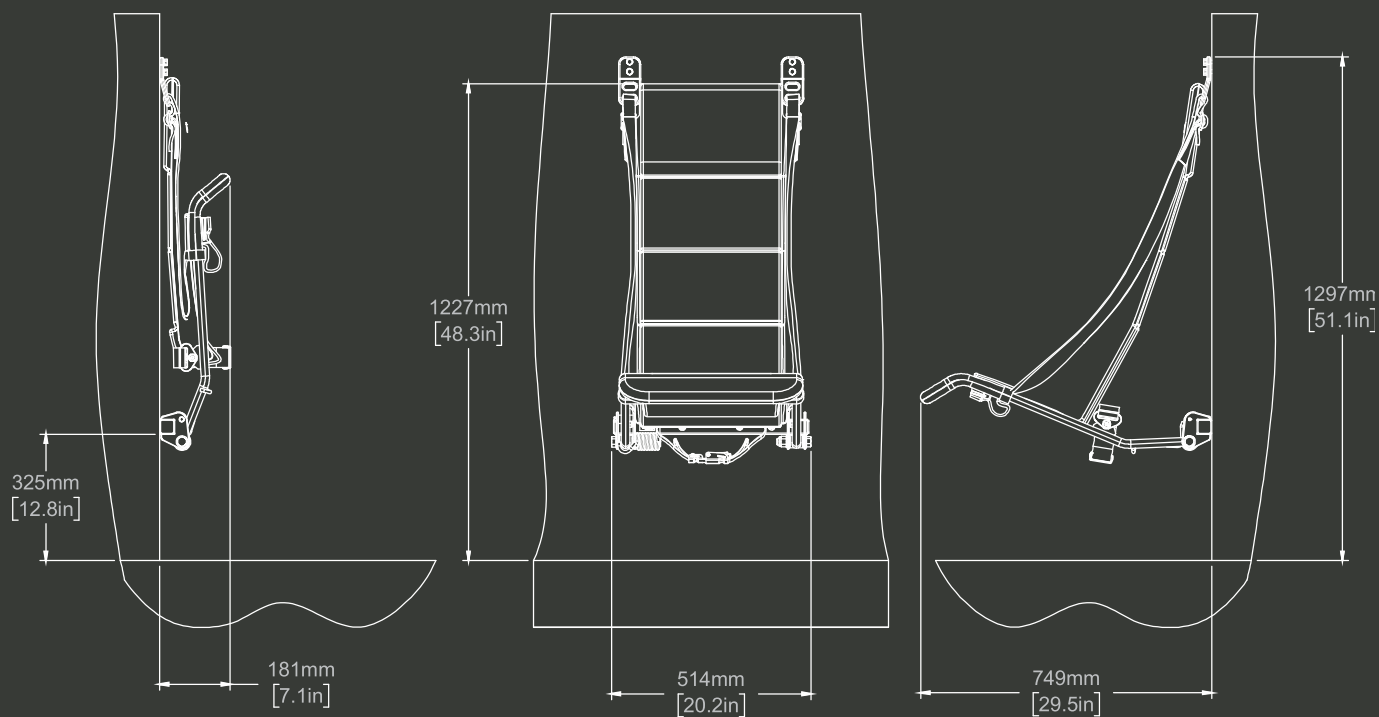
A fixed troop transport jump seat with auto-stowing seat base. Can be mounted on any lateral or longitudinal bulkhead. Ideal for comfortable, secure transport of personnel at sea during transits where shock mitigation seats are not available.



**illustration of bulkhead and deck. Not included with seat.*



8100



SPECIFICATIONS: SHOXS 8100

SUSPENSION TRAVEL	Fixed
BASE WEIGHT	5.8 kg / 13 lb
MATERIAL	CNC Aluminum, 316 SS
FINISH	Hard Anodized: Aluminum
UPHOLSTERY	Waterproof Marine Vinyl, UV Stable and Mold Resistant, Black

MIL/PRO OPTIONS



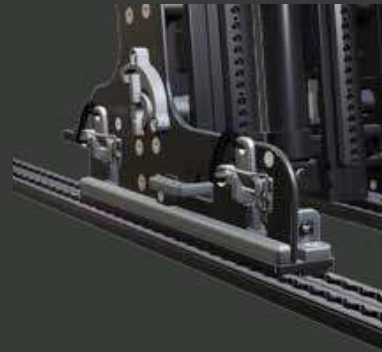
OVERVIEW: ACCESSORIES

A wide selection of optional accessories to add functionality, comfort, and customization to your seating systems. Not all options available on all configurations.



FOOTRESTS

PAGE 52



TRAXS MOUNTING SYSTEM

PAGE 53



CONTROLS + WORKSTATIONS

PAGES 54-55



NITROGEN FILL KIT

PAGE 55



SPECIFICATIONS AND OPTIONS

MOUNTING

- SURFACE MOUNT

MATERIAL

- 316 STAINLESS STEEL,
CNC ALUMINUM
- MARINE-GRADE RUBBER TREAD

FINISH

- CLEAR ANODIZED METAL

BASE WEIGHT

- 2.2 KG / 5 LB

SPECIFICATIONS AND OPTIONS

MOUNTING

- BULKHEAD

MATERIAL

- 316 STAINLESS STEEL,
CNC ALUMINUM
- MARINE-GRADE RUBBER TREAD

FINISH

- CLEAR ANODIZED METAL

BASE WEIGHT

- 4.5 KG / 10 LB

ADJUSTMENTS

- HEIGHT ADJUSTMENT
- TREAD ANGLES 0-14°
- CUSTOM WIDTHS AVAILABLE

FOLDING DECK-MOUNT FOOTREST

For use with Shoxs jockey-style seats to accommodate smaller sized users requiring a taller ride height, bridging the gap between the feet and the deck.

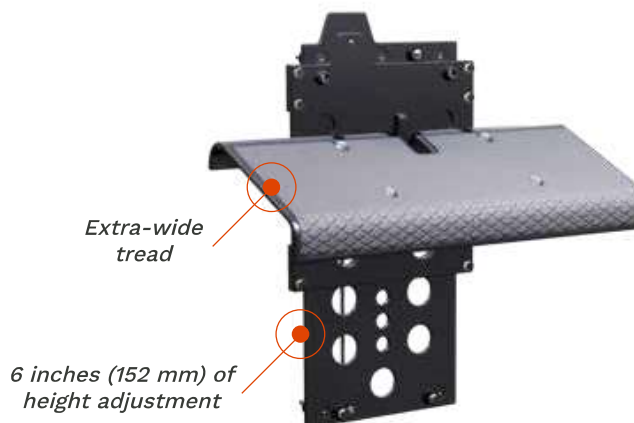
Typically used in front of Shoxs jockey seats, the folding footrest provides a secure foothold for shorter occupants, yet stows easily when not in use with taller occupants. The footrest also creates higher sight-lines by providing a secure standing point on deck.



ADJUSTABLE HEIGHT FOOTREST

Bulkhead mounted, adjustable height footrest with folding tread. A foot-actuated lever allows simple and easy adjustment up and down to fit any sized occupant, no tools required.

Typically used in front of Shoxs bucket seats, an extra-wide tread makes the footrest comfortable for long transits. The tread easily folds away to allow for unobstructed passage in front of the seat.



TRAXS MOUNTING SYSTEM

The Shoxs Traxs Mounting System is designed to enable professional operators to quickly re-configure wheelhouse and deck layouts on all types of craft.

The system creates an easy way to relocate seats on the boat or remove them completely. Payload space can be created in front of, behind, or between personnel as required.

The system can also be utilized to secure the payload using Shoxs marinized tie-down fittings.



*Lateral quick release
cam latch system*

*No tools required,
remove seats in seconds*



*Linear quick release
cam latch system*



*Bolt down securing
system*

SPECIFICATIONS AND OPTIONS

MOUNTING

- FLUSH MOUNT
- SURFACE MOUNT

MATERIAL

- 6061 - T6 EXTRUDED ALUMINUM

FINISH

- CLEAR ANODIZED METAL

FITTINGS

- TIE DOWN FITTINGS
- NUT AND BOLT FITTINGS

VARIANTS

- LINEAR QUICK-RELEASE CAM LATCHING SYSTEM (NO TOOLS REQUIRED)
- LATERAL QUICK RELEASE CAM LATCHING SYSTEM (NO TOOLS REQUIRED)
- BOLT DOWN SECURING SYSTEM (ONE TOOL REQUIRED)



SPECIFICATIONS AND OPTIONS

MOUNTING

- ARMREST MOUNT

MATERIAL

- ALUMINUM

FINISH

- CLEAR ANODIZED METAL

BASE WEIGHT

- 6.8 KG / 15 LB

SPECIFICATIONS AND OPTIONS

MOUNTING

- ARMREST

MATERIAL

- ALUMINUM

FINISH

- CLEAR ANODIZED METAL

BASE WEIGHT

- .5 KG / 1 LB

CONTROLLER COMPATIBILITY

- FLIR M-SERIES
- SEA-FLIR

THROTTLE CONTROLS

For use in helm/operator seating, armrest mounted controls provide an ergonomic, safe way for operators to experience shock mitigation and precise engine control simultaneously. The controls allow the binnacle to be in mitigation with the occupant, optimizing performance and minimizing fatigue.



CAMERA SYSTEM CONTROLS

Armrest mounts to accommodate night vision controls. Minimizes fatigue and enhances accuracy and control. Multiple mounts available for all types of night vision controllers including FLIR M-Series and Sea-FLIR remote camera systems.



LAPTOP TRAY

The laptop tray allows the occupant to utilize the tray to operate onboard laptop computers or tablets. Makes a perfect space for filling out log books or writing citations. The tray folds up and out of the way so the occupant can enter or exist the seat.



SPECIFICATIONS AND OPTIONS

MOUNTING

- ARMREST MOUNT
- LEFT OR RIGHT INSTALL

MATERIAL

- 316 STAINLESS STEEL, CNC ALUMINUM

FINISH

- CLEAR ANODIZED METAL

FUNCTIONALITY

- FOLD UP

SPECIFICATIONS AND OPTIONS

INCLUDES

- DIGITAL GAUGE + CHARGING HOSE
- REFILLABLE NITROGEN BOTTLE
- NITROGEN REFILL VALVE + HOSE
- STORAGE BAG (25CM X 20CM X 15CM)

NITROGEN FILL KIT

A compact, on-board kit for confirming pressure and charging Shox isolators. A digital display of the isolator condition makes it easy to quickly inspect multiple seats during pre-deployment checks. Comes with stow/transport bag. Easy port connection and pressure safety valves prevent over filling. Includes refillable Nitrogen bottle.

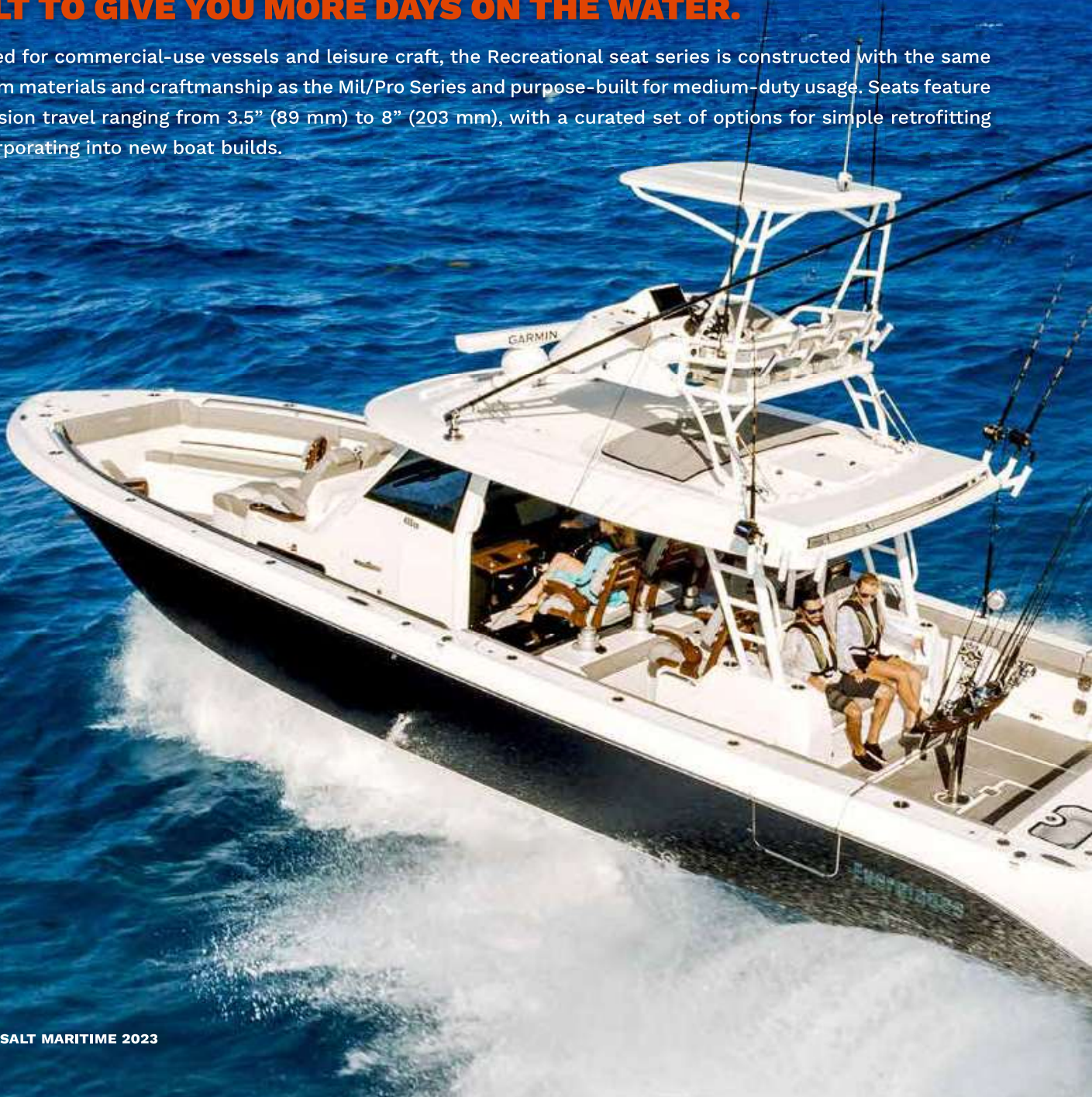


*Stow bag ensures
all components
stay together*

RECREATIONAL

BUILT TO GIVE YOU MORE DAYS ON THE WATER.

Designed for commercial-use vessels and leisure craft, the Recreational seat series is constructed with the same premium materials and craftsmanship as the Mil/Pro Series and purpose-built for medium-duty usage. Seats feature suspension travel ranging from 3.5" (89 mm) to 8" (203 mm), with a curated set of options for simple retrofitting or incorporating into new boat builds.



OVERVIEW: REC SERIES

For fully integrated seats with suspension pedestals, select from jockey or bucket-style. The suspension seat pedestals integrate with nearly any marine helm seat on the market, turning any boat seat into a shock-absorbing seat.



BUCKET
PAGES 60-77



JOCKEY
PAGES 78-81



X4 PEDESTAL SEAT MOUNT
PAGES 82-83



X8 PEDESTAL SEAT MOUNT
PAGES 84-85

BUILDING YOUR SEAT

Commercial and recreational seating systems mount on shock mitigating pedestal mounts, either directly to the deck or elevated on a box or riser. An adjustable mounting flange allows versatility in mounting heights. Seat mount pedestals integrate with any bucket with a standard 5.25" (133 mm) mounting plate.

Once the seat type is established, select the seat arrangement (low or high ride height), mechanical functionality (fixed or folding seat bucket), the upholstery color, and accessories.

STEP-BY-STEP CONFIGURATION:

1

SEAT TYPE

Select a Shoxs bucket or jockey style seat, or select another seat top from other helm seat suppliers.

5

OPTIONS

Add functionality with accessories like restraints, arm rests, head rests, fore/aft adjustments, and more.

2

MOUNTING

Pedestal seats mount directly to the deck or on an elevated platform. When mounting on a platform, ensure proper clearance underneath.

6

COLOR

Select either gray or black waterproof, UV-resistant upholstery. Custom colors and upholstery are available*.

3

LINE-OF-SIGHT

Select low or high ride height depending on the vessel's layout and visibility requirements.

**may affect price, quantity and lead times.*

DIDN'T FIND WHAT YOU NEED?

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4

FUNCTIONALITY

Bucket-style seats can have a full-sized seat base or a flip-up bolster.



EXAMPLE SELECTIONS

SEATS: 3200-X4

PRODUCT LINE: REC

SEAT TYPE: BUCKET

MOUNT: DECK

LINE OF SIGHT: LOW

FUNCTIONALITY: HEIGHT ADJUST

OPTIONS: NONE

COLOR: BLACK UPHOLSTERY



STANDARD OPTIONS

SEAT

- FIXED BUCKET

MOUNTING

- DECK OR BOX MOUNT

FUNCTIONALITY OPTIONS

- HEIGHT ADJUSTMENT
- FORE/AFT SLIDER
- SWIVEL

ACCESSORIES

- 2-POINT HARNESS (LAP BELT)
- STORAGE/CHART POCKET
- CUP HOLDER

COLOR

- CLEAR ANODIZED METAL
- UPHOLSTERY: GRAY OR BLACK

NON-STANDARD OPTIONS

- TALL BACK WITH INTEGRATED HEADREST
- WIDE SEAT BUCKET WITH 2" WIDER ARMRESTS
- 4-POINT HARNESS

3200-X4 SEAT OVERVIEW

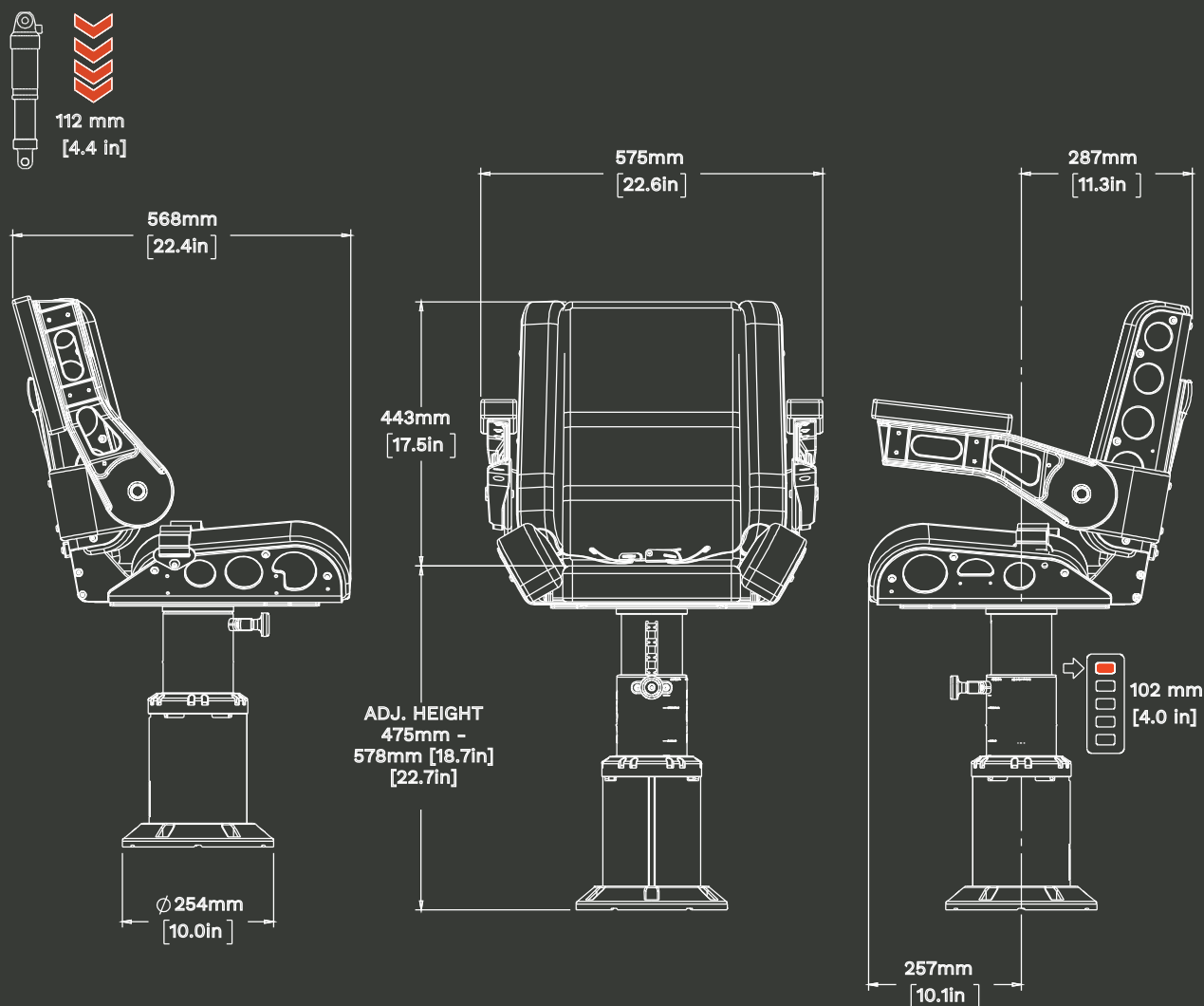
A fixed bucket seat with low ride height and 4.4 inches (112 mm) of suspension travel. Ideal for helm, navigator, or passenger seating in center console or cabin-style vessels.



Adjustable flange for surface or flush mount configuration



3200-X4



SPECIFICATIONS: SHOXS 3200-X4

SUSPENSION TRAVEL	112 mm / 4.4 in
BASE WEIGHT	26.2 kg / 58 lb
MATERIAL	CNC Aluminum, 316L SS
FINISH	Hard Anodized: Aluminum
UPHOLSTERY	Waterproof Marine Vinyl, UV Stable and Mold Resistant, Gray or Black



STANDARD OPTIONS

SEAT

- FIXED BUCKET

MOUNTING

- DECK OR BOX MOUNT

FUNCTIONALITY OPTIONS

- HEIGHT ADJUSTMENT
- FORE/AFT SLIDER
- SWIVEL

OPTIONS

- ADJUSTABLE FOLDING FOOTREST

ACCESSORIES

- 2-POINT HARNESS (LAP BELT)
- STORAGE/CHART POCKET
- CUP HOLDER

COLOR

- CLEAR ANODIZED METAL
- UPHOLSTERY: GRAY OR BLACK

NON-STANDARD OPTIONS

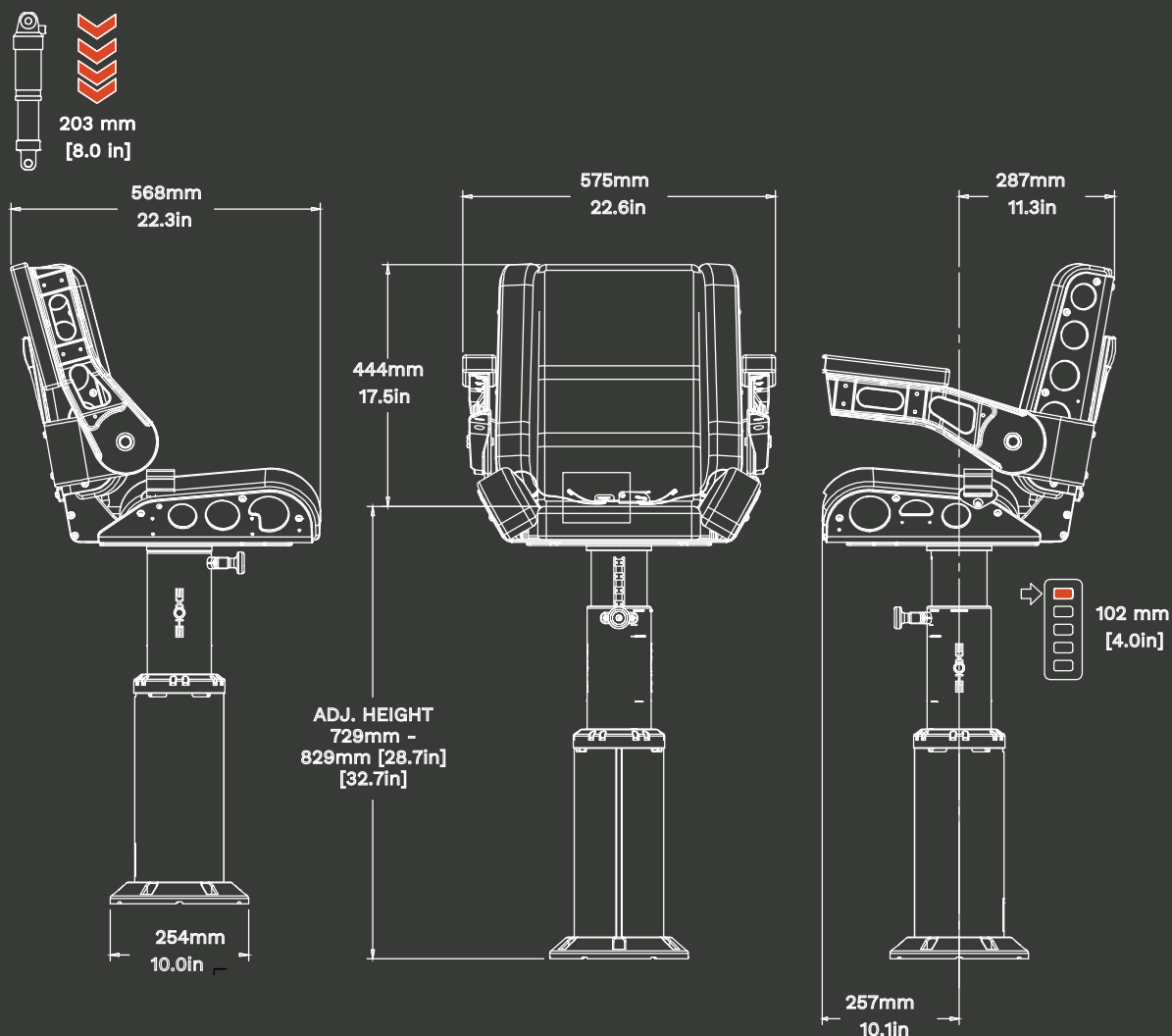
- TALL BACK WITH INTEGRATED HEADREST
- WIDE SEAT BUCKET WITH 2" WIDER ARMRESTS
- 4-POINT HARNESS

3200-X8 SEAT OVERVIEW

A fixed bucket seat with a taller ride height and 8 inches (203 mm) of suspension travel. Ideal for helm, navigator, or passenger seating in center console or cabin-style vessels.



3200-X8



SPECIFICATIONS: SHOXS 3200-X8

SUSPENSION TRAVEL	203 mm / 8 in
BASE WEIGHT	29 kg / 64 lb
MATERIAL	CNC Aluminum, 316L SS
FINISH	Hard Anodized: Aluminum
UPHOLSTERY	Waterproof Marine Vinyl, UV Stable and Mold Resistant, Gray or Black



STANDARD OPTIONS

SEAT

- FOLDING: FLIP-UP BOLSTER

MOUNTING

- DECK OR BOX MOUNT

FUNCTIONALITY

- HEIGHT ADJUSTMENT
- FORE/AFT SLIDER
- SWIVEL

ACCESSORIES

- 2-POINT HARNESS (LAP BELT)
- CUP HOLDER

COLOR

- CLEAR ANODIZED METAL
- UPHOLSTERY: GRAY OR BLACK

3700-X4 SEAT OVERVIEW

A bucket seat with flip-up bolster and low ride height with 4.4 inches (112 mm) of suspension travel. Ideal for helm, navigator, or passenger seating in center console or cabin-style vessels.

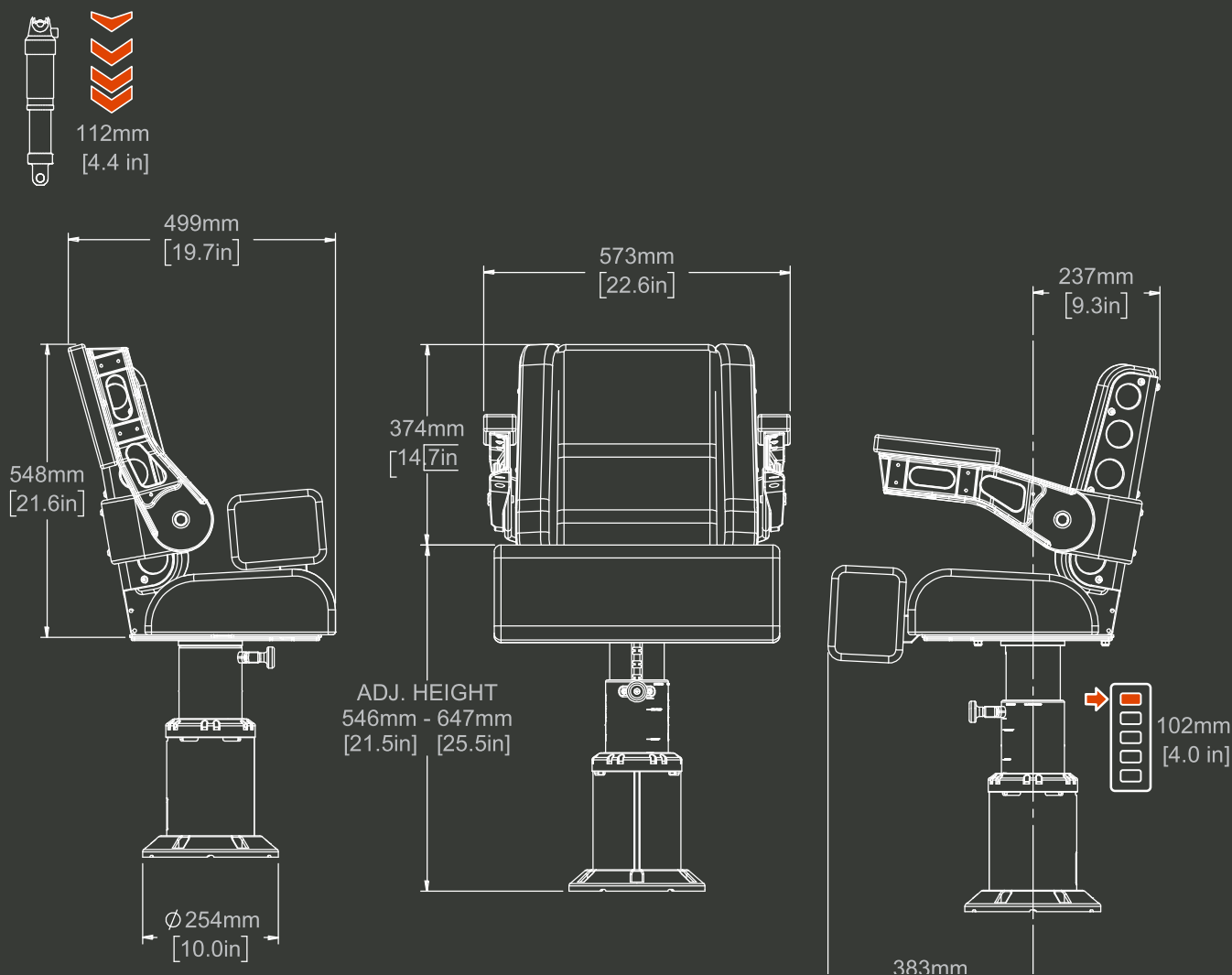


Flip-up bolster

*Adjustable flange for
surface or flush mount
configuration*



3700-X4



SPECIFICATIONS: SHOXS 3700-X4

SUSPENSION TRAVEL	112 mm / 4.4 in
BASE WEIGHT	29 kg / 64 lb
MATERIAL	CNC Aluminum, 316 SS
FINISH	Hard Anodized: Aluminum
UPHOLSTERY	Waterproof Marine Vinyl, UV Stable and Mold Resistant, Gray or Black
MOUNTING	Deck, Box



STANDARD OPTIONS

SEAT

- FOLDING: FLIP-UP BOLSTER

MOUNTING

- DECK MOUNT

FUNCTIONALITY

- HEIGHT ADJUSTMENT
- FORE/AFT SLIDER
- SWIVEL
- FOLDING ARM RESTS

ACCESSORIES

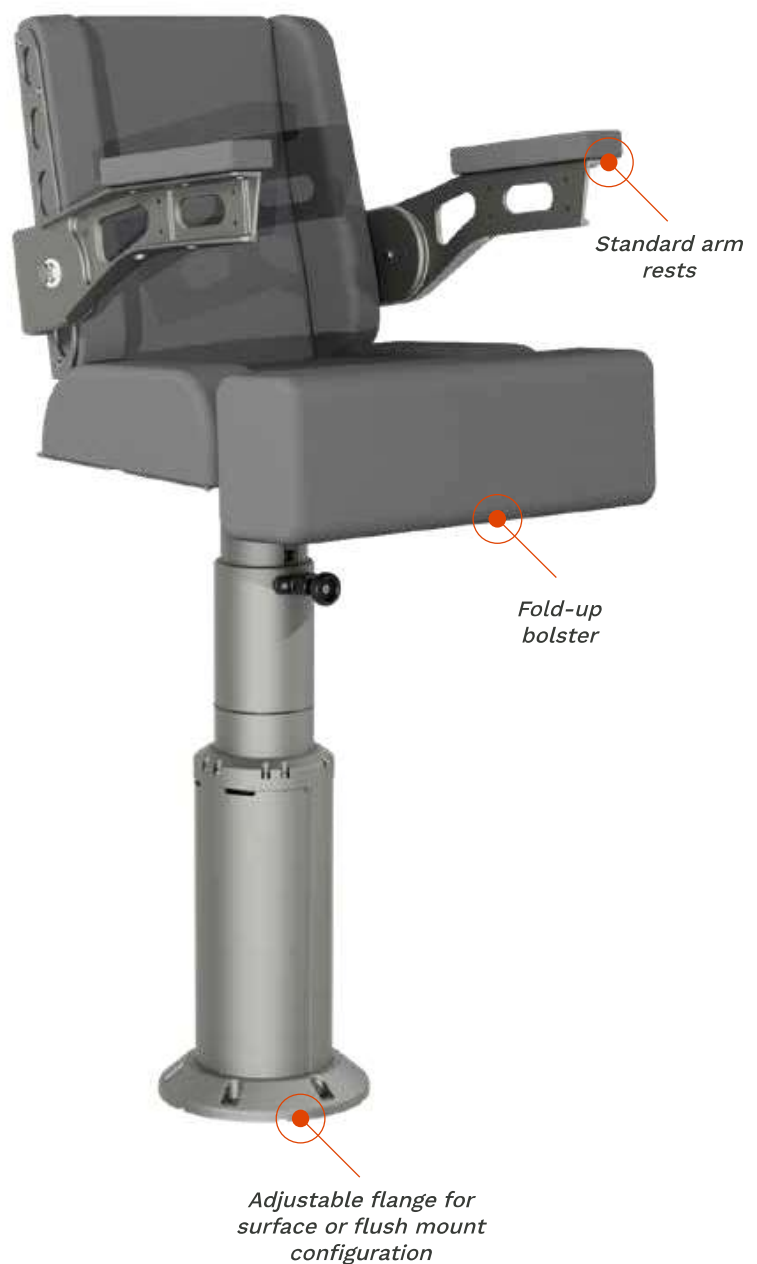
- 2-POINT HARNESS (LAP BELT)
- CUP HOLDER

COLOR

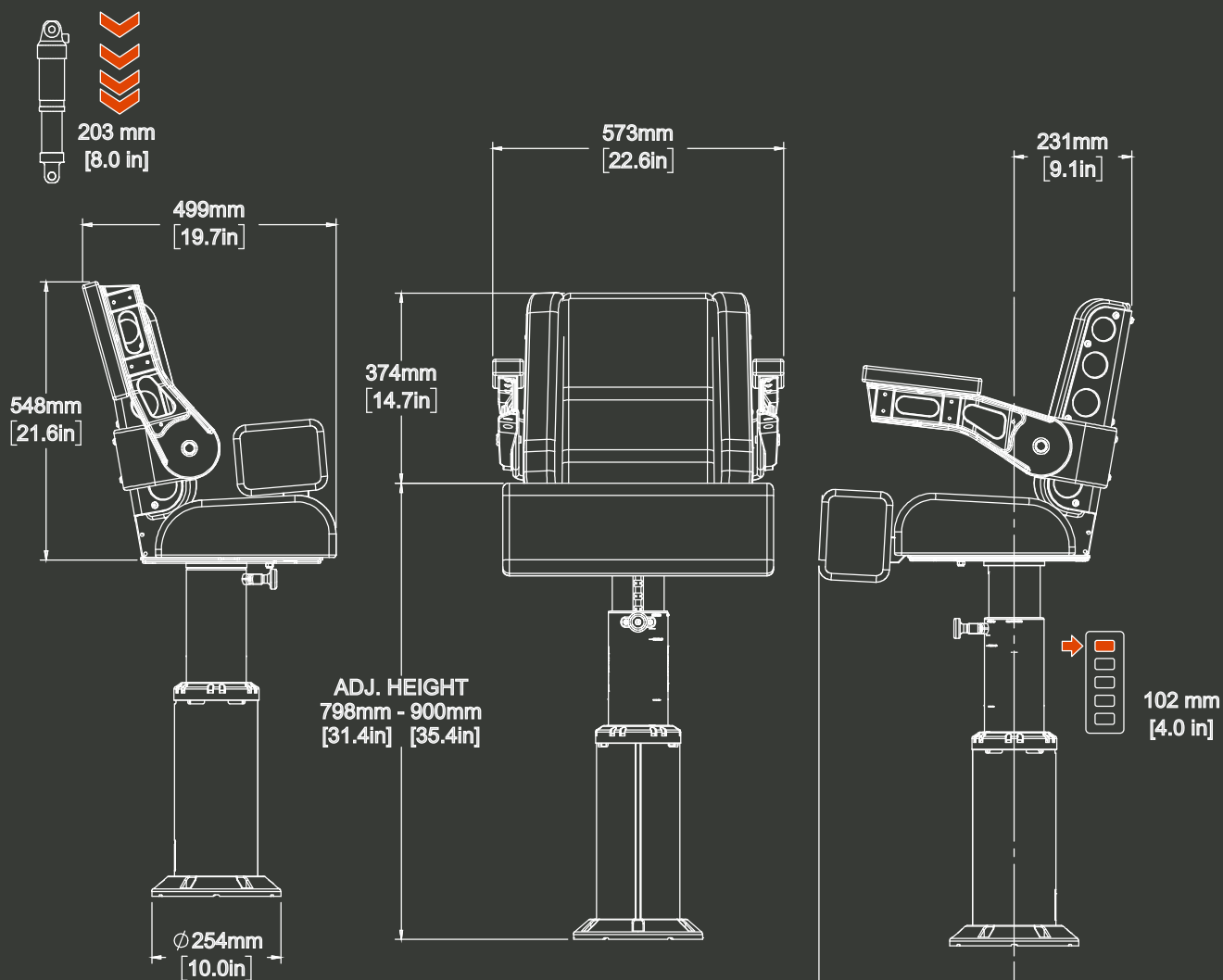
- CLEAR ANODIZED METAL
- UPHOLSTERY: GRAY OR BLACK

3700-X8 SEAT OVERVIEW

A bucket seat with flip-up bolster and taller ride height with 8 inches (203 mm) of suspension travel. Ideal for helm, navigator, or passenger seating in center console or cabin-style vessels.



3700-X8



SPECIFICATIONS: SHOXS 3700-X8

SUSPENSION TRAVEL	203 mm / 8 in
BASE WEIGHT	32 kg / 70.5 lb
MATERIAL	CNC Aluminum, 316 SS
FINISH	Hard Anodized: Aluminum
UPHOLSTERY	Waterproof Marine Vinyl, UV Stable and Mold Resistant, Gray or Black



STANDARD OPTIONS

SEAT

- FOLDING BUCKET

MOUNTING

- DECK OR BOX MOUNT

FUNCTIONALITY

- FOLDING ARM RESTS
- RECLINE
- STORAGE POCKET

OPTIONS

- HEIGHT ADJUSTMENT
- FORE/AFT SLIDER
- SWIVEL

COLOR

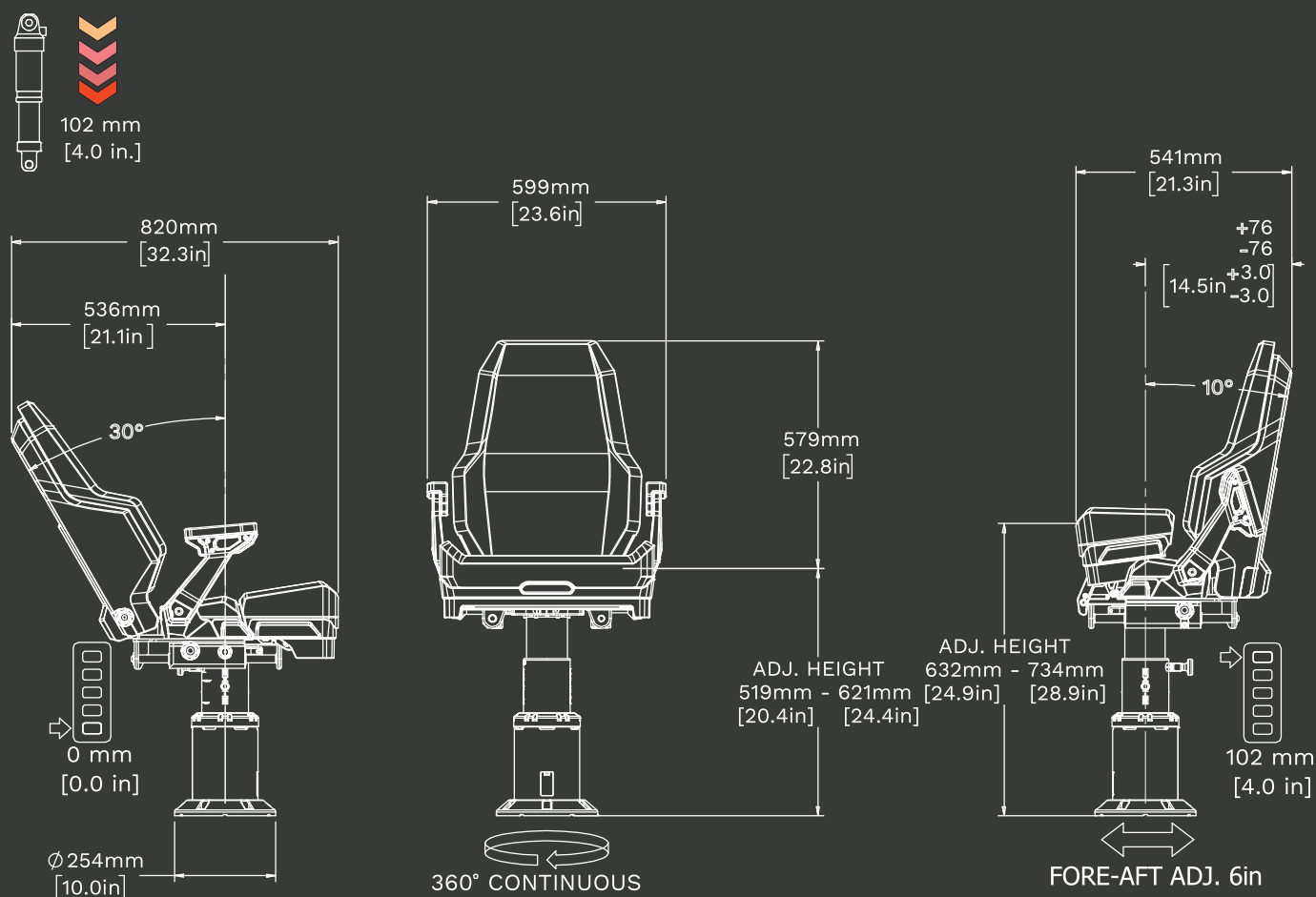
- CLEAR ANODIZED METAL
- UPHOLSTERY: WHITE

HELMCASTER X4 SEAT OVERVIEW

A folding bucket seat with low ride height and 4.4 inches (112 mm) of suspension travel. Ideal for helm, navigator, or passenger seating in center console or cabin-style vessels.



HELMCASTER X4



SPECIFICATIONS: SHOXS HELMCASTER X4

SUSPENSION TRAVEL	112 mm / 4.4 in
BASE WEIGHT	32 kg / 70 lb
MATERIAL	Fiber reinforced composite, 316 SS, anodized aluminum
UPHOLSTERY	Waterproof Marine Vinyl, UV Stable and Mold Resistant, White
MOUNTING	Deck, Box



STANDARD OPTIONS

SEAT

- FOLDING BUCKET

MOUNTING

- DECK MOUNT

FUNCTIONALITY

- FOLDING ARM RESTS
- RECLINE
- STORAGE POCKET

OPTIONS

- HEIGHT ADJUSTMENT
- FORE/AFT SLIDER
- SWIVEL

COLOR

- CLEAR ANODIZED METAL
- UPHOLSTERY: WHITE

HELMCASTER X8 SEAT OVERVIEW

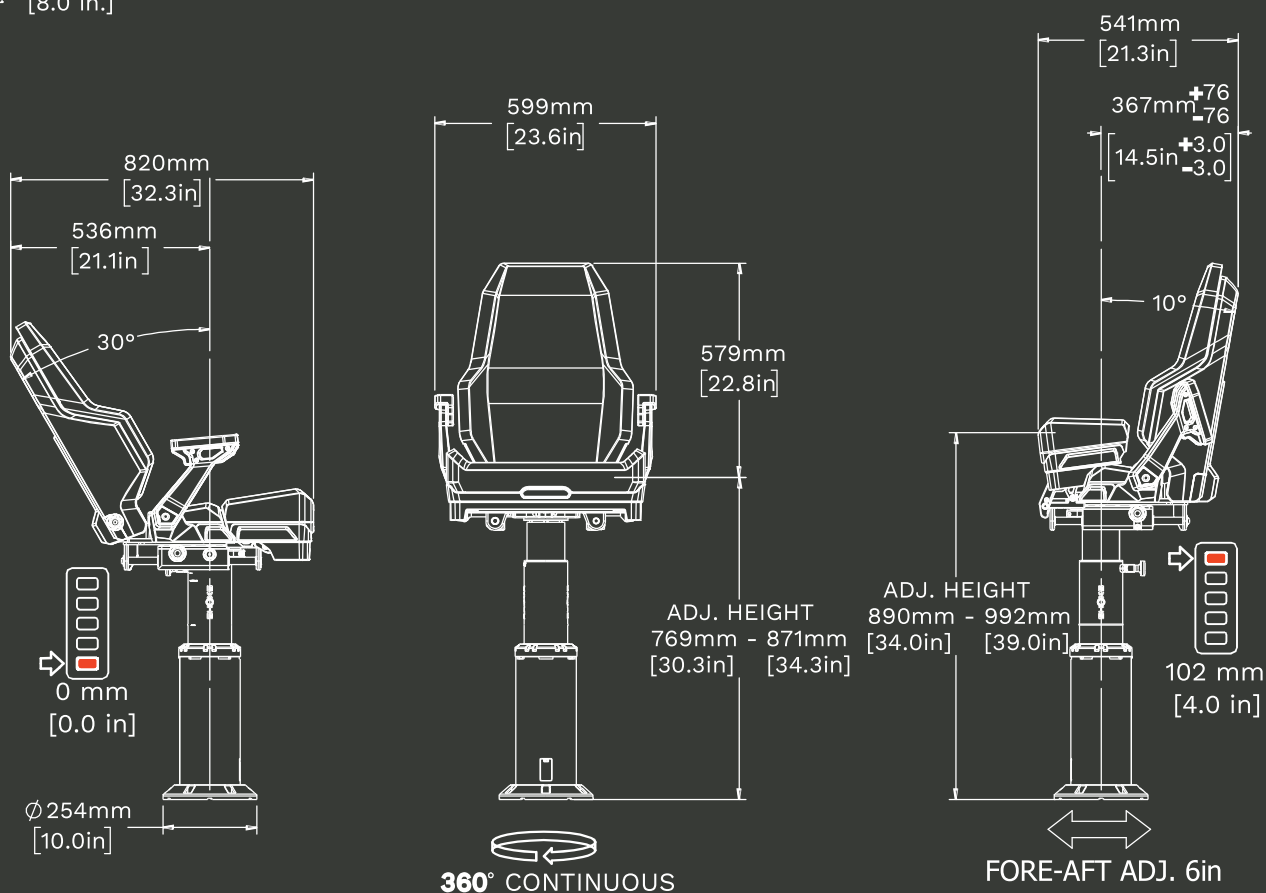
A fixed bucket seat with a taller ride height and 8 inches (203 mm) of suspension travel. Ideal for helm, navigator, or passenger seating in center console or cabin-style vessels



HELMCASTER X8



203 mm
[8.0 in.]



SPECIFICATIONS: SHOXS HELMCASTER X8

SUSPENSION TRAVEL	203 mm / 8 in
BASE WEIGHT	35 kg / 77 lb
MATERIAL	Fiber reinforced composite, 316 SS, anodized aluminum
UPHOLSTERY	Waterproof Marine Vinyl, UV Stable and Mold Resistant, White
MOUNTING	Deck



STANDARD OPTIONS

SEAT

- FIXED BUCKET

MOUNTING

- DECK OR BOX MOUNT

FUNCTIONALITY

- FOLDING ARM RESTS
- RECLINE
- STORAGE POCKET

OPTIONS

- HEIGHT ADJUSTMENT
- FORE/AFT SLIDER
- SWIVEL

COLOR

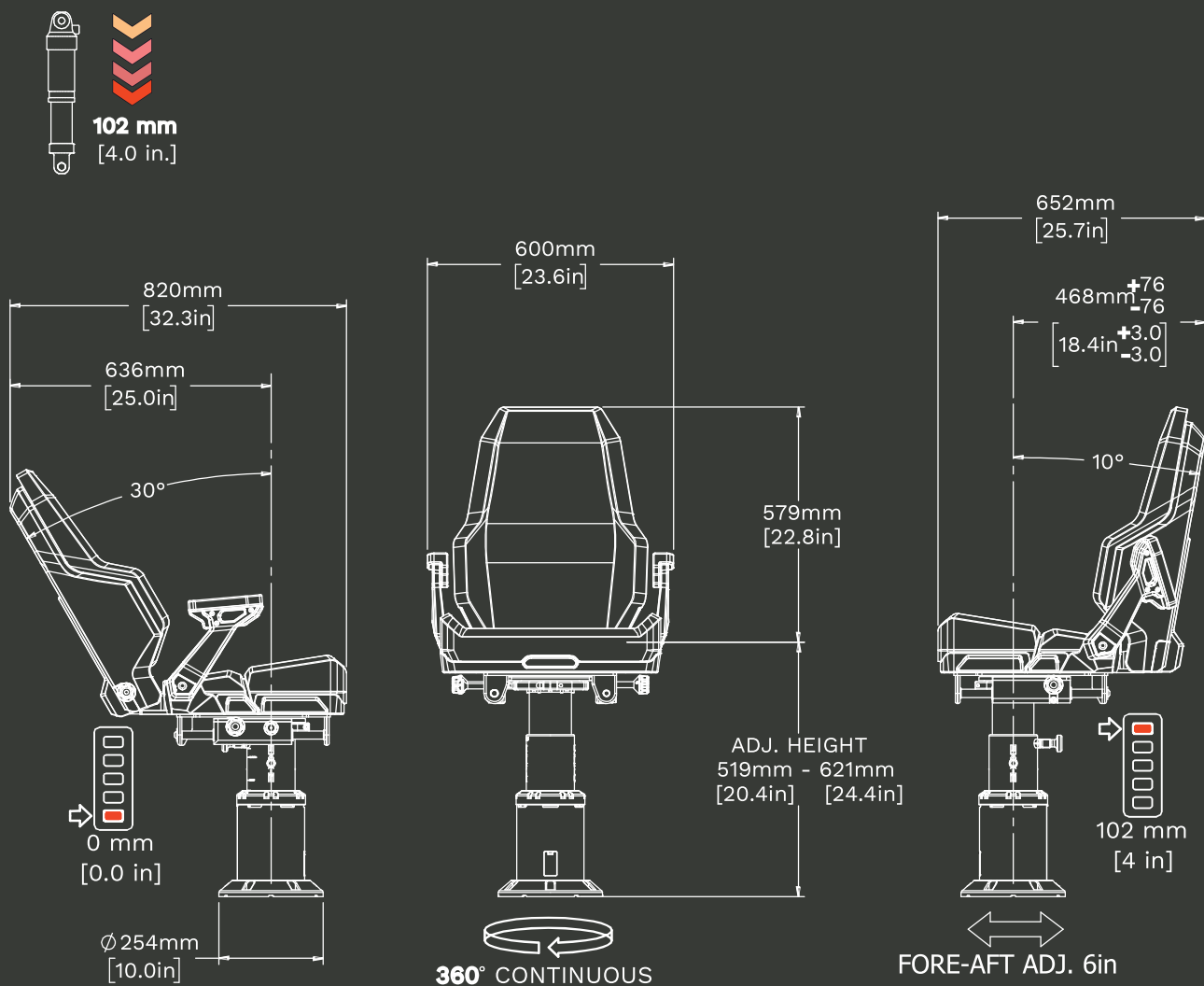
- CLEAR ANODIZED METAL
- UPHOLSTERY: WHITE

SALTCASTER X4

A fixed bucket seat with low ride height and 4.4 inches (112 mm) of suspension travel. Ideal for helm, navigator, or passenger seating in center console or cabin-style vessels.



SALTCASTER X4



SPECIFICATIONS: SHOX'S SALTCASTER X4

SUSPENSION TRAVEL	112 mm / 4.4 in
BASE WEIGHT	32 kg / 70 lb
MATERIAL	Fiber reinforced composite, 316 SS, anodized aluminum
UPHOLSTERY	Waterproof Marine Vinyl, UV Stable and Mold Resistant, White
MOUNTING	Deck, Box



STANDARD OPTIONS

SEAT

- FIXED BUCKET

MOUNTING

- DECK MOUNT

FUNCTIONALITY

- FOLDING ARM RESTS
- RECLINE
- STORAGE POCKET

OPTIONS

- HEIGHT ADJUSTMENT
- FORE/AFT SLIDER
- SWIVEL

COLOR

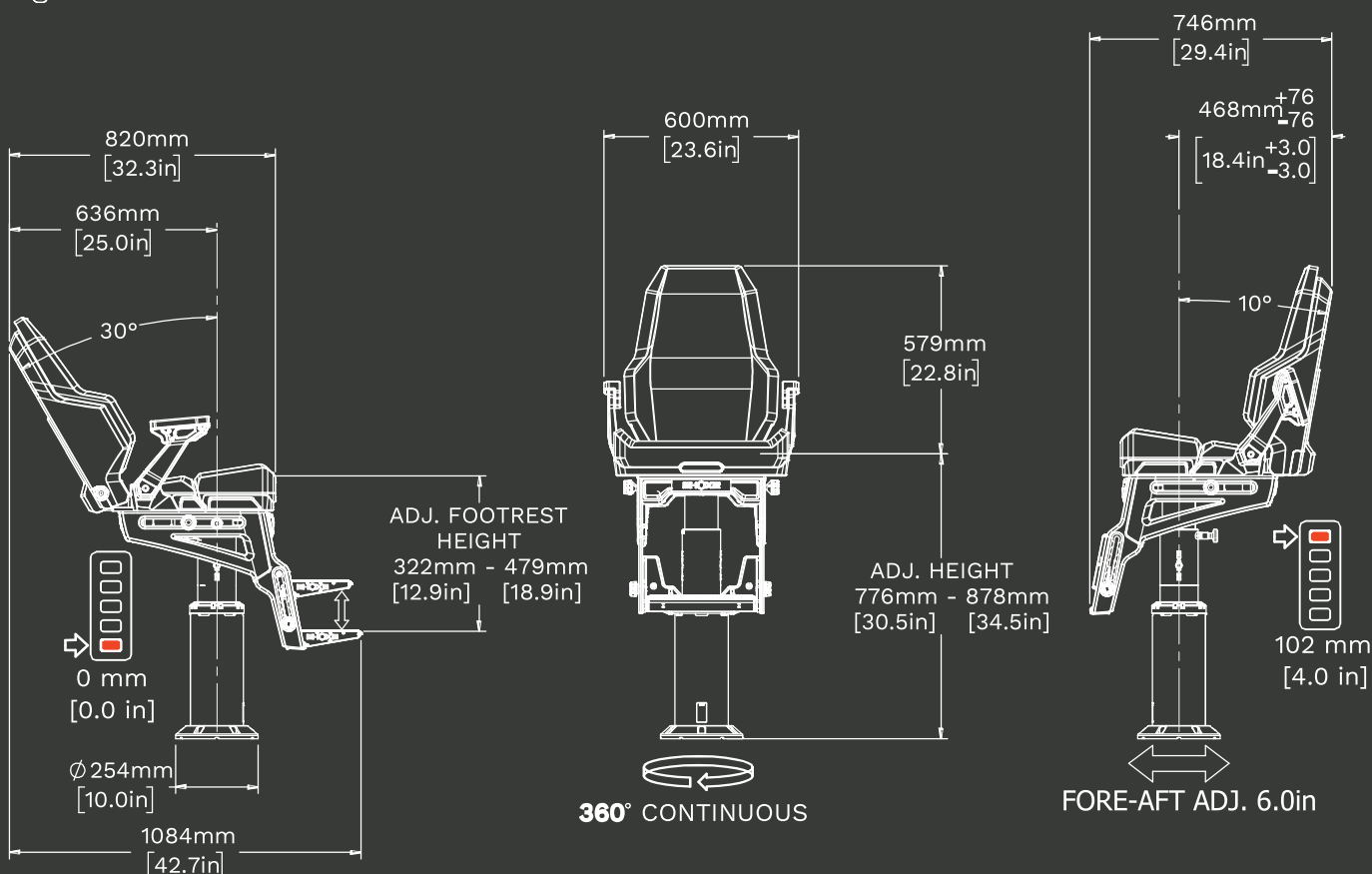
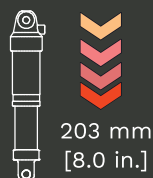
- CLEAR ANODIZED METAL
- UPHOLSTERY: WHITE

SALTCASTER X8 SEAT OVERVIEW

A fixed bucket seat with a taller ride height and 8 inches (203 mm) of suspension travel. Ideal for helm, navigator, or passenger seating in center console or cabin-style vessels.



SALTCASTER X8



SPECIFICATIONS: SHOXS SALTCASTER X8

SUSPENSION TRAVEL	203 mm / 8 in
BASE WEIGHT	35 kg / 77 lb
MATERIAL	Fiber reinforced composite, 316 SS, anodized aluminum
UPHOLSTERY	Waterproof Marine Vinyl, UV Stable and Mold Resistant, White
MOUNTING	Deck



STANDARD OPTIONS

SEAT

- FIXED BUCKET

MOUNTING

- BOX MOUNT

FUNCTIONALITY

- FOLDING ARM RESTS
- STORAGE POCKET

COLOR

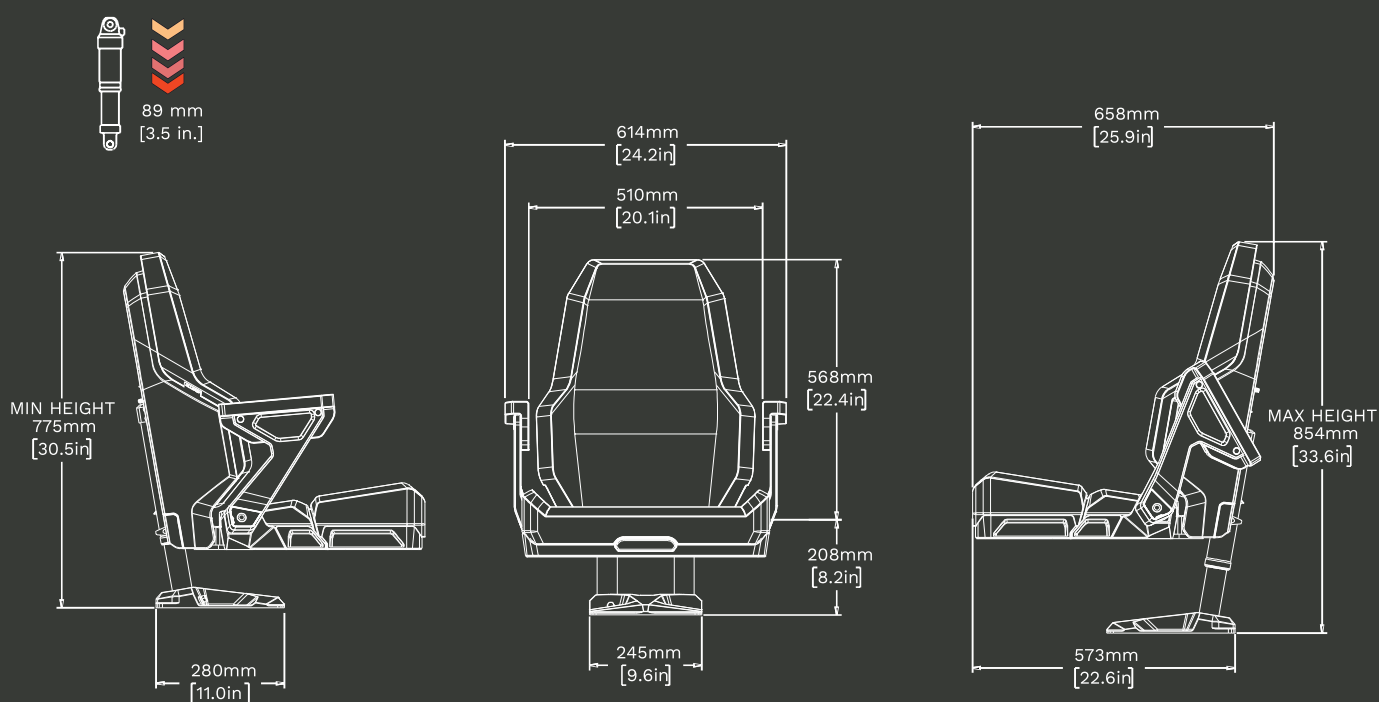
- CLEAR ANODIZED METAL
- UPHOLSTERY: WHITE

SALTCASTER L3 SEAT OVERVIEW

A low profile, fixed bucket seat with a low ride height and 3.5 inches (89 mm) of suspension travel. Ideal for skiffs, bay boats, and near shore watercraft with limited space.



SALTCASTER L3



SPECIFICATIONS: SHOXS SALTCASTER L3

SUSPENSION TRAVEL	89 mm / 3.5 in
BASE WEIGHT	23.7 kg / 52.3 lb
MATERIAL	Fiber reinforced composite, 316 SS, anodized aluminum
UPHOLSTERY	Waterproof Marine Vinyl, UV Stable and Mold Resistant, White
MOUNTING	Box



STANDARD OPTIONS

SEAT

- FIXED JOCKEY

MOUNTING

- DECK OR BOX MOUNT

FUNCTIONALITY

- HEIGHT ADJUSTMENT

COLOR

- CLEAR ANODIZED METAL
- UPHOLSTERY: GRAY OR BLACK

3900-X4 SEAT OVERVIEW

A jockey seat with low ride height and 4.4 inches (112 mm) of suspension travel. Ideal for open cockpit boats with high density seating.

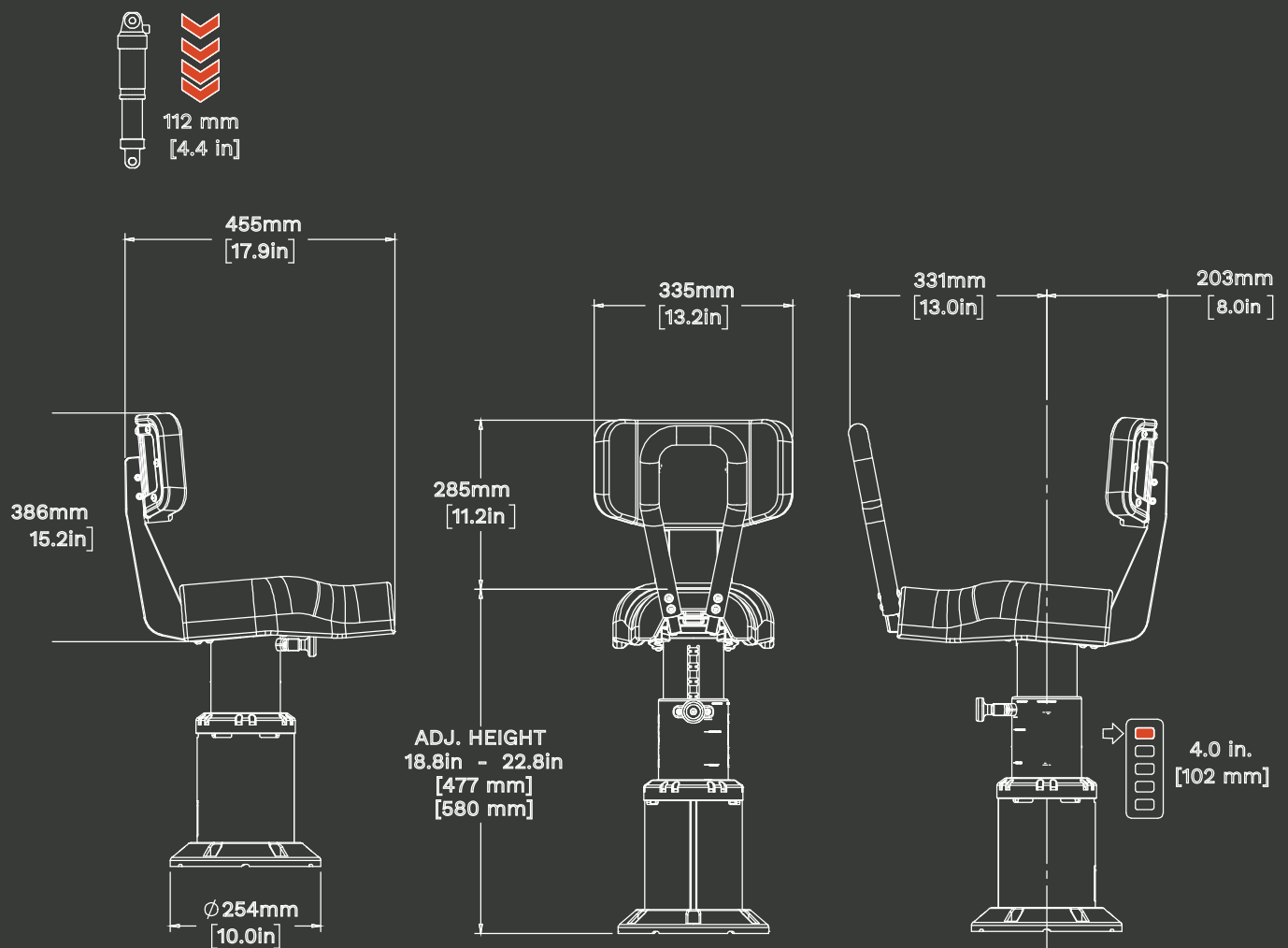


Lightest pedestal-mounted seat in the industry

Adjustable flange for surface or box mount configuration



3900-X4



SPECIFICATIONS: SHOXS 3900-X4

SUSPENSION TRAVEL	112 mm / 4.4 in
BASE WEIGHT	14 kg / 32 lb
MATERIAL	CNC Aluminum, 316 SS
FINISH	Hard Anodized: Aluminum
UPHOLSTERY	Waterproof Marine Vinyl, UV Stable and Mold Resistant, Gray or Black
MOUNTING	Deck, Box



STANDARD OPTIONS

SEAT

- FIXED JOCKEY

MOUNTING

- DECK OR BOX MOUNT

COLOR

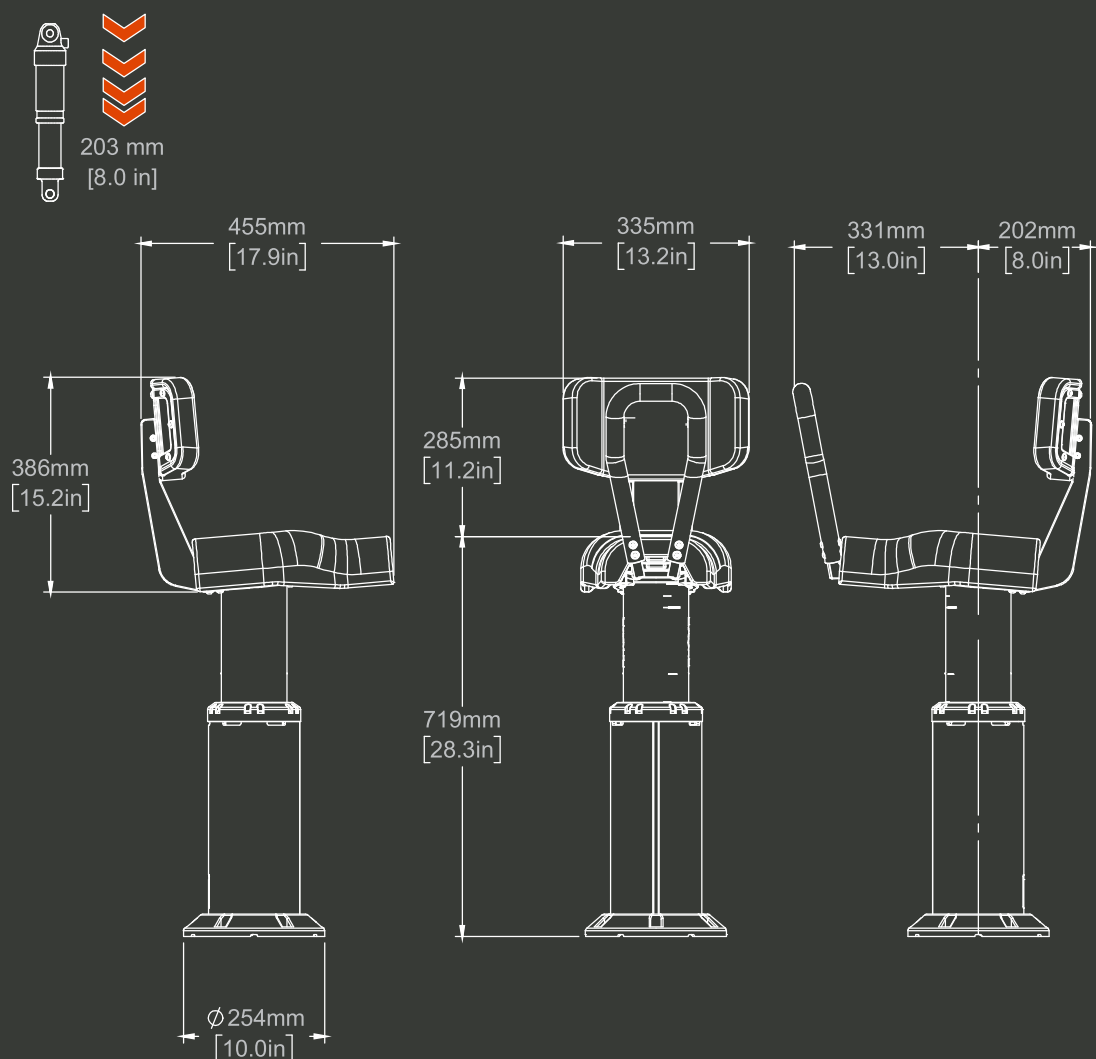
- CLEAR ANODIZED METAL
- UPHOLSTERY: GRAY OR BLACK

3900-X8 SEAT OVERVIEW

A jockey seat with a high ride height and 8 inches (203 mm) of suspension travel.



3900-X8



SPECIFICATIONS: SHOXS 3900-X8

SUSPENSION TRAVEL	203 mm / 8 in
BASE WEIGHT	17 kg / 38 lb
MATERIAL	CNC Aluminum, 316 SS
FINISH	Hard Anodized: Aluminum
UPHOLSTERY	Waterproof Marine Vinyl, UV Stable and Mold Resistant, Gray or Black
MOUNTING	Deck



AVAILABLE OPTIONS

MOUNTING

- DECK
- BOX

COLOR

- CLEAR ANODIZED METAL

ADJUSTMENT OPTIONS

- HEIGHT ADJUST
- FORE/AFT
- SWIVEL

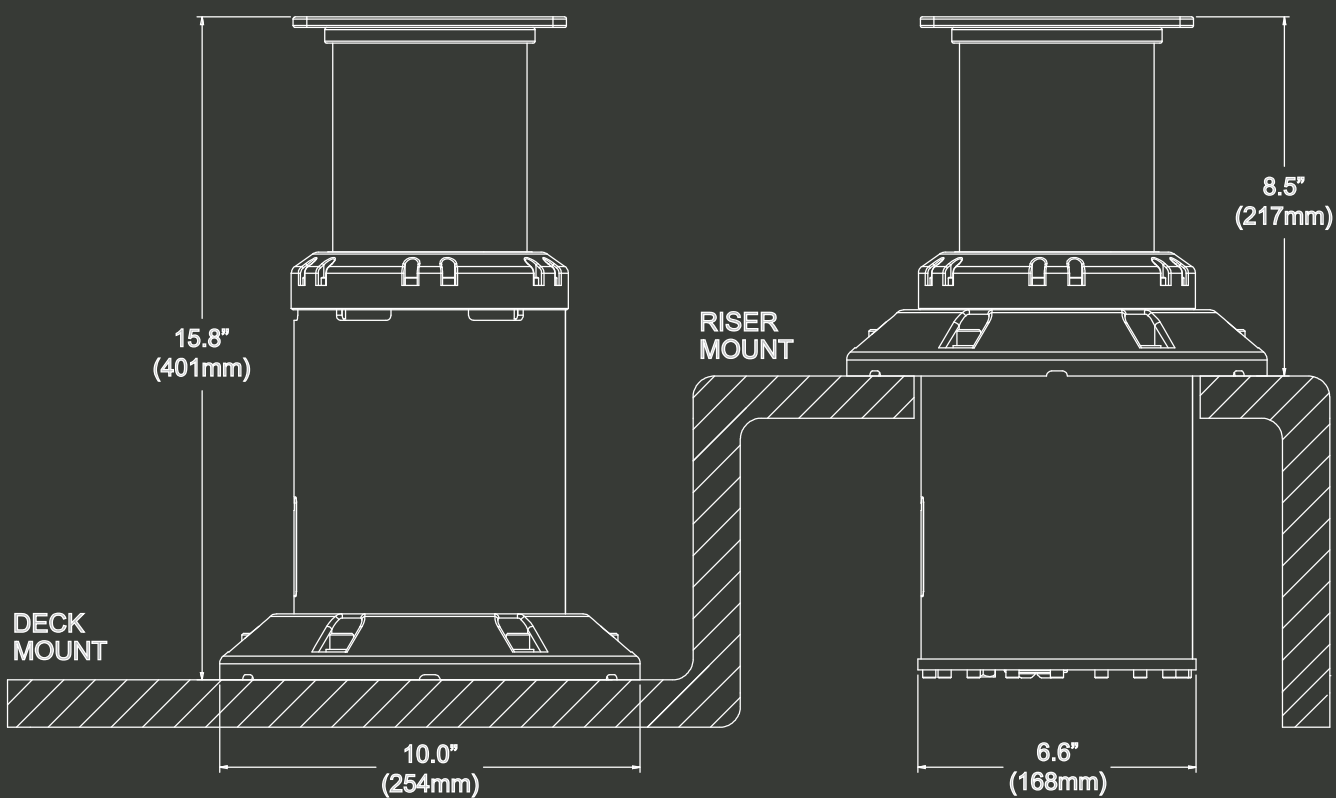
X4 PEDESTAL OVERVIEW

A shock absorbing seat mount pedestal with 4.4 inches (112 mm) of suspension travel. Can be paired with any seat bucket with a 5.25" (133 mm) standard mounting plate for those who prefer a custom designed seat to match their vessel design.

Additional seat mounting adapters available.



X4



SPECIFICATIONS: SHOXS X4 PEDESTAL

SUSPENSION TRAVEL	112 mm / 4 in
BASE WEIGHT	9 kg / 20 lb
MATERIAL	CNC Aluminum, 316 SS
FINISH	Hard Anodized: Aluminum



AVAILABLE OPTIONS

MOUNTING

- DECK
- BOX

COLOR

- CLEAR ANODIZED METAL

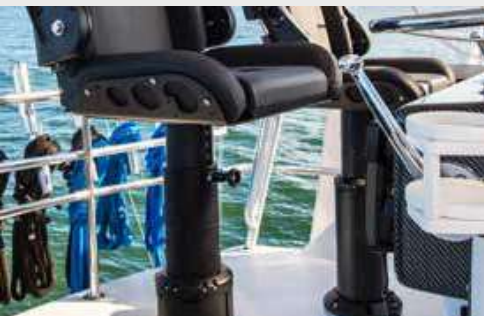
ADJUSTMENT OPTIONS

- HEIGHT ADJUST
- FORE/AFT
- SWIVEL

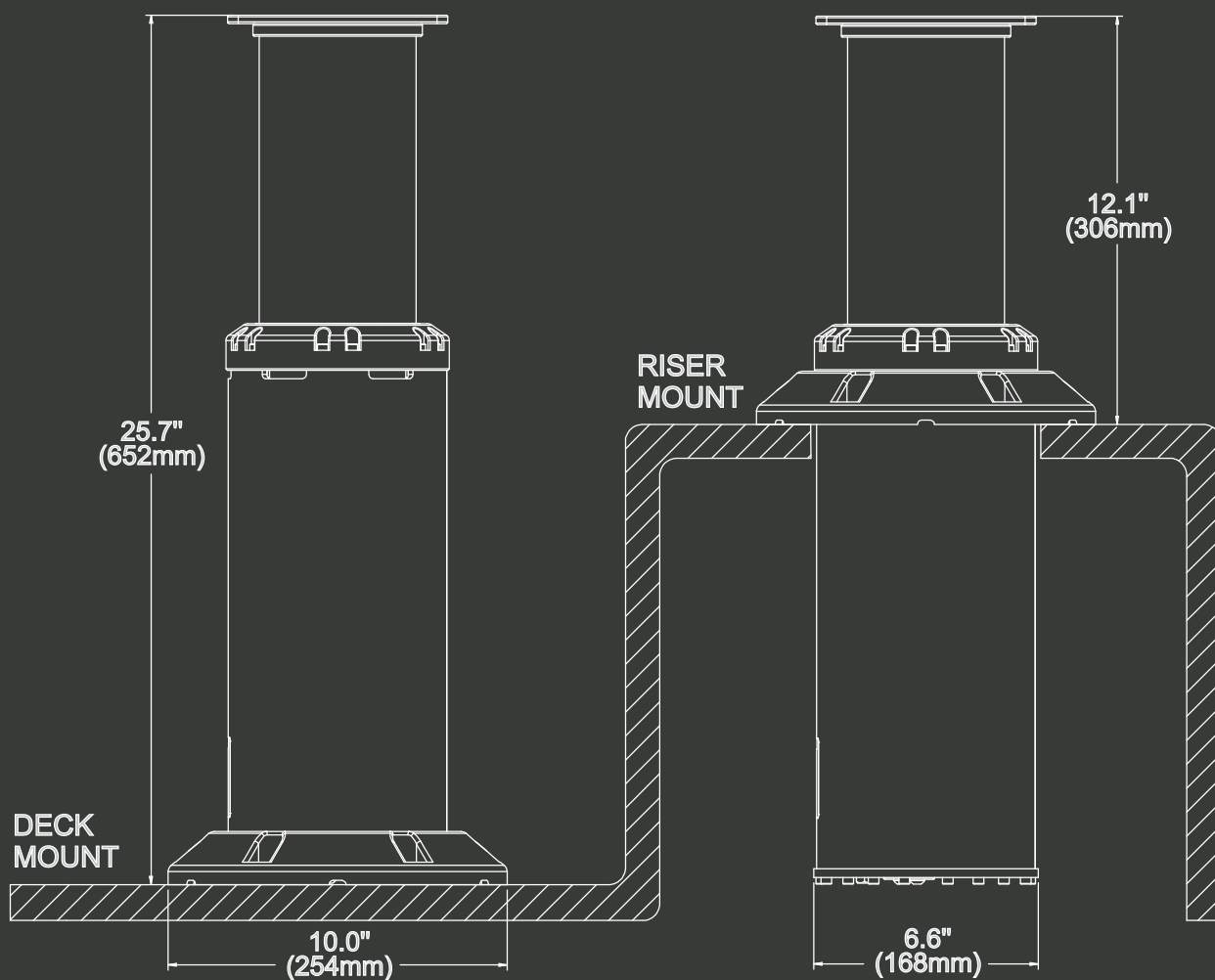
X8 PEDESTAL OVERVIEW

A shock absorbing seat mount pedestal with 8 inches (203 mm) of suspension travel. Can be paired with any seat bucket with a 5.25" (133 mm) standard mounting plate for those who prefer a custom designed seat to match their vessel design.

Additional seat mounting adapters available.



X8



SPECIFICATIONS: SHOXS X8 PEDESTAL

SUSPENSION TRAVEL	203 mm / 8 in
BASE WEIGHT	12 kg / 26 lb
MATERIAL	CNC Aluminum, 316 SS
FINISH	Hard Anodized: Aluminum



**“THERE ARE
VERY FEW
THINGS”**

**ON AN INTERDICTION VESSEL OR PLATFORM THAT
ARE BUILT TO TAKE THE PUNISHMENT OF A VESSEL
CHASE DAY-IN AND DAY-OUT, BUT THESE PRODUCTS
ARE BUILT THAT WAY.**

- Director, National Marine Center, DHS



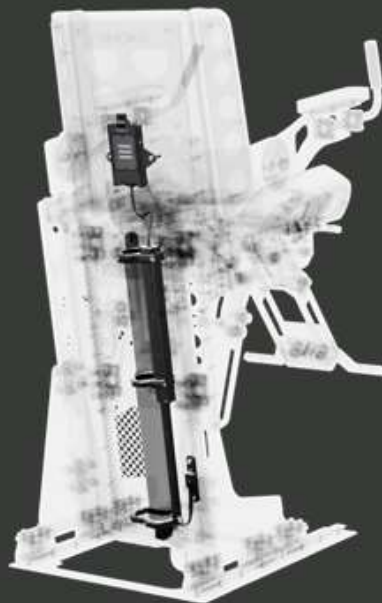
KINETIX

OUR TECHNOLOGY

Fast boat hulls, and their crews and passengers, experience severe shock and vibration levels when operating at high speed at sea. Most hulls designed for extreme conditions are still subject to damage from extreme impacts.

Military, search and rescue, and civil boat crews have been injured and vessels have been damaged by overexposure to shock and vibration. Similar to other safety critical equipment on many land, sea and air platforms, high speed vessels can be fitted with monitoring systems to ensure that they are working safely and effectively.

Kinetix, a shock monitoring system consisting of hardware, software, and analytics services, allows maritime agencies to use impact data to monitor short- and long-term shock and vibration exposure, investigate high impact events, and predict vessel maintenance intervals.



- Kinetix provides easily assimilated feedback to crews to allow informed decision making in real time.
- Kinetix is the only system that can measure crew exposures in legally meaningful terms.
- Kinetix is the only system that measures hull exposure relevant to class codes and other acceleration limits.
- Kinetix is the only system that can meaningfully assess the performance of marine suspension seats.

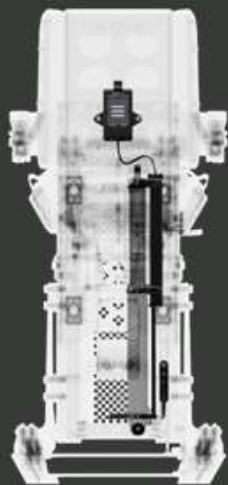




OVERVIEW: KINETIX

Kinetix monitoring systems record and interpret impacts acting on the seats, crew, hull, or vessel-mounted equipment using marinized sensors, a selection of real-time display units, and sophisticated data analytics.

The acquired crew, hull and/or seat data can be uploaded to the KINETIX Analytics server for data storage and analysis. The Kinetix Concierge Service gives agencies direct access to internationally recognized in-house experts in fast boat shock and vibration analysis to support specific research projects and regular reporting requirement



MONITORING SYSTEMS

PAGES 92-96



SENSORS AND HARDWARE

PAGE 97

BUILDING YOUR **KINETIX** SYSTEM

High resolution data is logged in a compact, low maintenance system processing unit that can mount directly to the hull or interface with nearly any shock-mitigation seat on the market.

Customize your Kinetix system by selecting from a set of measurement modules, on-board displays, networking and data storage configurations, and custom reporting from a team of scientists whose knowledge is unmatched in the industry.

STEP-BY-STEP CONFIGURATION:

1

MEASUREMENT

Select the measurement module:
hull, crew, seats, or equipment.

4

NETWORKING

Select wired or wireless on-board
networking.

2

SYSTEM POWER

Select from battery power or vessel
power.

5

DATA STORAGE

Select data storage requirements
configured to your application.
**data storage optional

3

ON-BOARD DISPLAY

Select a display option for real-time
alerts and system feedback.
*display optional

6

ANALYTICS

Choose from a range of reports regarding
the vessel or fleet.



EXAMPLE SELECTIONS

KINETIX

MEASUREMENT: CREW

DISPLAY: DEDICATED 3.5-INCH DASH DISPLAY

CONSULTANCY: BI-ANNUAL REPORTS



COMPONENTS

SYSTEM PROCESSING UNIT

- TRIAXIAL ACCELEROMETER
- SIGNAL PROCESSING
- DATA ACQUISITION RATES UP TO 1 KHZ

DECK ACCELEROMETER

- ADDITIONAL TRIAXIAL ACCELEROMETER

ON BOARD DISPLAY

- REAL TIME CREW EXPOSURE LEVELS
- REAL TIME HULL ACCELERATION LEVELS

COMPONENTS

SYSTEM PROCESSING UNIT

- TRIAXIAL ACCELEROMETER
- SIGNAL PROCESSING
- DATA ACQUISITION RATES UP TO 1 KHZ

DECK ACCELEROMETER

- ADDITIONAL TRIAXIAL ACCELEROMETER

DIGITAL LOG BOOK

- HOURS OF ON-BOARD STORAGE

OPTIONAL CONCIERGE SERVICES

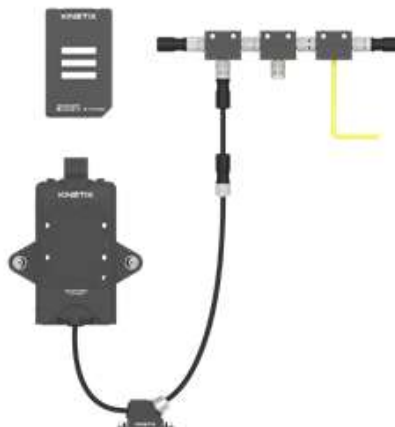
- PERIODIC FLEET-WIDE REPORTING
- SEAT OPTIMIZATION
- INCIDENT INVESTIGATION
- SEAT OPTIMIZATION



OPERATOR EDITION

Suited for individual vessel operators.

- Real-time display can show seat, crew and/or hull performance.
- Configurable warnings provide alerts of impact exposure thresholds.



RESEARCHER EDITION

Suited for naval architects and consultants concerned with post-transit analysis.

- Data recorder gathers impact exposure measurements.
- Long term vessel exposure records inform inspection and maintenance.





COMPONENTS

SYSTEM PROCESSING UNIT

- TRIAXIAL ACCELEROMETER
- SIGNAL PROCESSING
- DATA ACQUISITION RATES UP TO 1 KHZ
- BATTERY POWER

DECK ACCELEROMETER

- ADDITIONAL TRIAXIAL ACCELEROMETER

DIGITAL LOG BOOK

- HOURS OF ON-BOARD STORAGE

ON BOARD DISPLAY

- REAL TIME HULL ACCELERATION LEVELS

OPTIONAL CONCIERGE SERVICES

- PERIODIC FLEET-WIDE REPORTING
- SEAT OPTIMIZATION
- INCIDENT INVESTIGATION
- SEAT OPTIMIZATION

COMPONENTS

SYSTEM PROCESSING UNIT

- TRIAXIAL ACCELEROMETER
- SIGNAL PROCESSING
- DATA ACQUISITION RATES UP TO 1 KHZ
- BACK UP BATTERY POWER

DECK ACCELEROMETER

- ADDITIONAL TRIAXIAL ACCELEROMETER

DIGITAL LOG BOOK

- HOURS OF ON-BOARD STORAGE

ON BOARD DISPLAY

- REAL TIME ACCELERATION LEVELS

DISPLACEMENT SENSOR

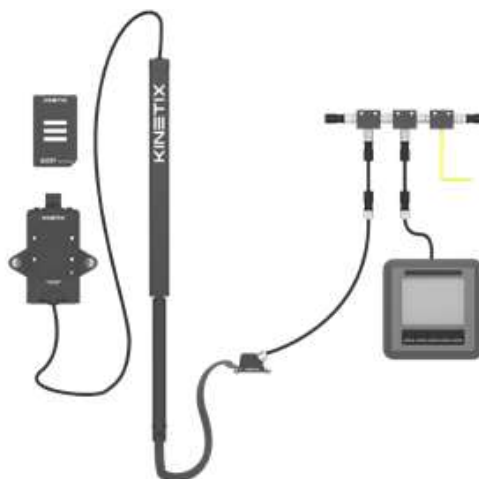
- SUSPENSION SEAT TRAVEL



FLEET EDITION

Suited for maritime agencies concerned with monitoring wave impacts.

- Real time monitoring to alert the operator of potentially harmful impacts.
- Long term vessel exposure records inform inspection and maintenance.



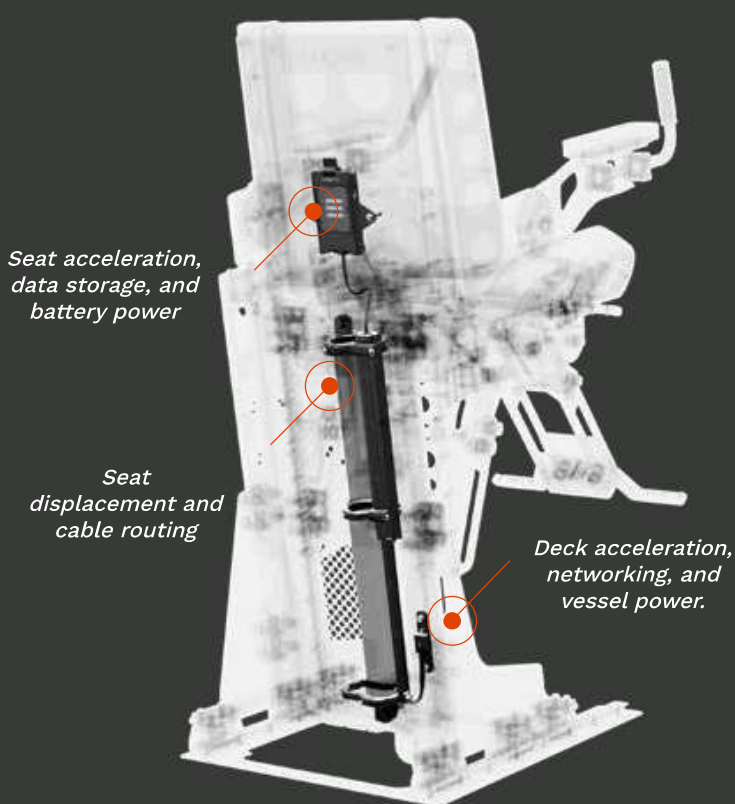
AGENCY EDITION

Suited for maritime agencies concerned with monitoring the performance of shock mitigating seating and impacts on the hull.

- Automated crew tracking alerts operators and fleet managers of time-to-limit warnings or exposure thresholds.
- Provides a long-term record of every wave impact encountered to inform incident investigations.
- All major crew exposure metrics may be selected including the ISO standard A(8) and VDV methods specified in European legislation.

SENSORS AND HARDWARE

Each Kinetix measurement module consists of a data storage and processing unit and acceleration sensors. For seat measurement modules, displacement sensors are included. Kinetix hardware is laboratory-grade high resolution instrumentation, yet marinized to capture sensitive motion and function in harsh saltwater environments.



On-board dash display

SPECIFICATIONS

ACCELERATION	DISPLACEMENT	DATA STORAGE	POWER	NETWORK
Tri-axial X, Y, Z with gyro	Infrared laser ranging	64 GB flash memory	Lithium battery	NMEA 2000 compatible hardware
Up to 1 kHz recording	50 Hz recording	Up to 2000 hours logging	12-24 V power input	Bluetooth v5.0 (optional)
+/- 30 g range	1 mm resolution	7+ data channels		
1 mg resolution		Real-time clock stamped		