



## SENTINEL™ SERIES BOAT CREW DRY SUITS

Featuring Mobility Based Sizing™ and Rapid Repair Technology™

The Sentinel™ series boat crew dry suits are waterproof breathable constant wear boat crew dry suits designed for law enforcement and search and rescue (SAR) small boat operations. Constructed with military grade GORE-TEX® BD6.5 waterproof breathable fabric, these dry suits are ideal for crew members who don't intend to enter the water but require hypothermia protection in case of accidental immersion.

Our Sentinel dry suits are in use by US Coast Guard and validated by NAVAIR, SAR Model Manager Office, Naval Special Warfare and water rescue professionals.



**BOAT CREW DRY SUIT**  
MSD634 / MSD635 (with drop-seat)

This standard boat crew dry suit is ideal for regular duty and provides 1050 Denier Ballistic Nylon reinforcement in high wear areas such as the knees, elbows and seat.



**HEAVY DUTY BOAT CREW DRY SUIT**  
MSD644 / MSD645 (with drop-seat)

This heavy duty dry suit is ideal for higher hazard and abusive environments. The innovative 2-layer suit includes an inner GORE-TEX® dry suit layer and a heavy duty CORDURA® protective outer layer that is reinforced in key areas with 1050 Denier Ballistic Nylon to guard the entire inner layer from grease, oil, rips and tears. The outer layer can be easily removed for cleaning, repair and replacement when required. Only 8 ounces heavier than our standard suit, this heavy duty suit offers excellent versatility and durability.

### MOBILITY BASED SIZING™

Designed specifically for tactical, rescue or special operations users, Mobility Based Sizing offers a large range of semi-custom sizes that optimize fit, comfort and functionality without the expensive custom price tag and long lead times.

### RAPID REPAIR TECHNOLOGY™

Our newest innovative repair methodology enables Sentinel dry suit users to quickly self-repair minor leaks and replace neck and wrist seals onsite to have the dry suit repaired and ready for use in less than an hour.

SIZE	New Mobility Based Sizing See reverse page
COLORS	Orange/Black Other colors available by special order
CLO	Immersed Clo 0.66 when worn with dry suit liner MSL600 or MSL601 and silk weight thermal underwear

	Multi-position fleece lined storm collar for improved protection and comfort		Rapid Repair CCM™ adjustable neck seal can be worn loose to provide comfort out of the water (neoprene or latex neck seals optional)		62 square inches of SOLAS retroreflective tape for increased visibility
	2 arm pockets with pen keepers		2 chest hand warmer pockets (accessible even while wearing a PFD)		1050 Ballistic Nylon reinforced elbows (MSD644/45 only)
	Large CORDURA® reinforced over cuffs with VELCRO® closures for adjustability		Rapid Repair trim-to-fit neoprene wrist seals (latex wrist seals optional)		New zipper design for entry. More comfortable, easier to operate and less maintenance required than traditional dry zippers
	Two-point attachment removable suspender system for improved fit, mobility and comfort (internal suspenders included)		Duty belt keepers at the waist		Relief openings for either male or female.
	1050 Ballistic Nylon reinforced seat		2 thigh cargo pockets		1050 Ballistic Nylon reinforced neoprene knee pads help prevent injury
	1 calf pocket with neoprene survival hood attachment (MA7348 Survival Hood sold separately)		Large CORDURA® reinforced leg over cuffs have VELCRO® closures for adjustability		Integrated universal size GORE-TEX® Dry Socks (Size XL+ come with jumbo socks)



## MOBILITY BASED SIZING™

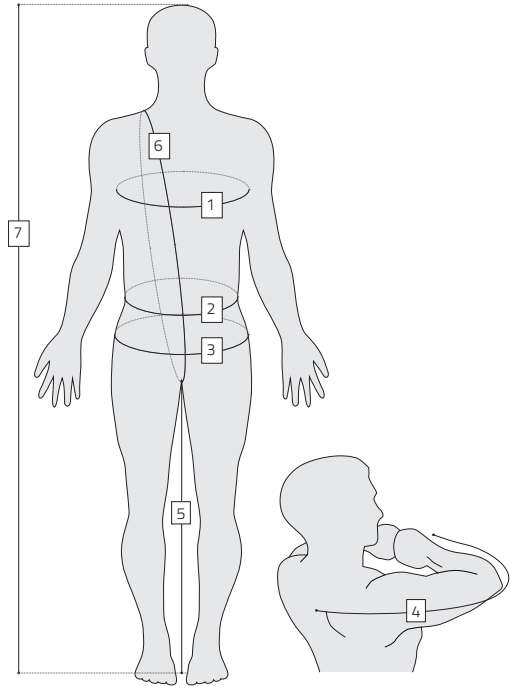
EXCLUSIVE INNOVATIVE DRY SUIT DESIGN THAT REDUCES BULK WHILE INCREASING FIT, COMFORT & MOBILITY

The Mobility Based Sizing™ platform is like none other currently in the industry.  
To order a suit that fits you best, please follow the instructions below:

### STEP 1

For accurate measurements, please refer to the measurement diagram and instructions provided.  
All measurements should be taken with a "tailors" (flexible) tape while wearing garments and armour usually worn under the dry suit.

	DESCRIPTION	MEASUREMENT	PROCEDURE
1	Chest		Measure the horizontal circumference around the chest at maximum girth. For males, this is typically where the tape runs under the armpits at the scye. For females, this is at the bustline.
2	Waist		Measure the horizontal circumference around the waist (belt) line.
3	Hips		Measure the horizontal circumference around the hips and buttock at maximum girth.
4	Sleeve		With your arms horizontal, bent at the elbows, and with your fists touching knuckle-to-knuckle out from the chest, measure the distance from the center of the back along the outside of the arm to the outer tip of the wrist.
5	Inseam		Measure the vertical distance from the crotch to the floor. Use a book pressed firmly up between the legs and measure from the top of the book.
6	Torso Hoop		With your shoulders relaxed and the tape running over the center of one shoulder and between the legs, measure the vertical trunk circumference
7	Height		Vertical standing height with good posture and no footwear.



### STEP 2

Based on your measurements, determine your size according to the chart below. If all your measurements fall between the ranges of two sequential sizes (such as between S and M) select the size that best fits your Torso Hoop and Inseam.

DESCRIPTION	XS	S	M	L1	L2	XL	XXL	3XL
Chest	35-38"	37-40"	39-42"	41-44"	43-46"	45-48"	49-52"	53-56"
Waist	29-32"	31-34"	34-37"	35-38"	37-40"	41-44"	46-49"	51-54"
Hips	37-40"	38-41"	39-42"	40-43"	41-44"	43-46"	47-50"	53-56"
Sleeve	29-31"	31-33"	33-35"	34-36"	35-37"	36-38"	37-39"	38-40"
Inseam	28-30"	30-32"	32-34"	33-35"	34-36"	34-36"	34-36"	34-36"
Torso Hoop	59-62"	62-65"	65-68"	67-70"	69-72"	71-74"	76-79"	78-81"

### STEP 3

Based on your height, determine your suit length according to the chart below.

HEIGHT	XS	S	M	L1	L2	XL	XXL	3XL
Short	57-60"	61-64"	65-68"	66-69"	68-71"	70-73"	72-75"	72-75"
Regular	60-63"	64-67"	68-71"	69-72"	71-74"	73-76"	75-78"	75-78"
Long	63½-66½"	67½-70½"	71½-74½"	72½-75½"	74½-77½"	76½-79½"	78½-81½"	78½-81½"

Following Steps 1 - 3 should bring you to one comprehensive size such as L1 Short or Medium Regular, which is a combination of your overall measurements (chest, waist, etc.) and your height.

\*Please note: If all your measurement DO NOT fall into the range of two sequential sizes, for example, chest measurement is Medium but Waist measurement is in L2, you may require a full customized suit. Please contact your Mustang Survival Representative for more information.