

ORVIS®

PRO

WADING BOOT

with exclusive Michelin® technology

NEW



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THE STORY: ORVIS PRO WADING BOOTS

The Orvis Pro Wading Boots are the most technologically advanced wading boots we have ever made. They feature advanced materials and construction techniques never used in a wading boot, combined with comfort and lightweight features we have learned in the development of our Ultralight Wading Boots. They are ideal for athletic anglers who demand the ultimate in durability, comfort, and performance. They were designed for and tested by hardcore guides, but they offer benefits that will be appreciated by any hard-driving fly fisher.

HOW THEY MAKE WADING SAFER

Through a cooperative product development venture between Orvis Research and Development and Michelin® rubber Engineers + Designers, we have developed an innovative sole that combines the best in advanced tire technology with the needs of active fly fishers. The rubber used in the sole of the boots utilizes a unique formula of Michelin's Outdoor Extreme rubber compound, providing best-in-class rubber traction. It is lighter in weight than rubber soles used in conventional wading shoes, softer for better traction on slippery rocks, and offers 25% better abrasion resistance than the rubber compound used in ordinary wading shoes.

Secure wading depends on a combination of the rubber compound used and the tread pattern incorporated in the sole. The compound used in our exclusive Michelin sole was tested using an industry standard for slip resistance, which measures the coefficient of friction against a wet surface. The Michelin Outdoor Extreme compound offers 46% better slip resistance than Vibram® Idrogrip (used in other premium wading shoes) and 159% better slip resistance than standard sticky rubber.

The tread pattern on these boots is an exclusive Orvis design, developed by Orvis and Michelin. It is inspired by Michelin's best agricultural tread design and the need for constant stability in the river. The design gives high surface contact for better adhesion to slippery surfaces, yet it offers optimal spacing of the lugs to produce a self-cleaning design. When walking over mud or clay, each step cleans the underside of the boot so there is better traction with each step.

The midsole on the boots contains a special co-molded ESS plate to hold studs, for adding Orvis PosiGrip® studs for optimal security on slippery boulders. This plate also adds torsional stability for better balance on river bottoms and gives positive feedback on the river bottom, so the angler can feel secure knowing what is underfoot.

The ankle is two inches higher than the Orvis Ultralight Boots, offering added support in the ankle area. This is beneficial for fly fishers who do not have as much strength in the ankle or those who want the support of a technical hiking boot while wading.



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BENEFITS

- BEST-IN-CLASS WET TRACTION
- SELF-CLEANING
- OPTIMAL HARDNESS AND ABRASION RESISTANCE

- 1 Groups of siped sculptures provide increased surface contact and pressure distribution
- 2 Lateral support designed for progressive traction, inspired by Agricultural Tires
- 3 Micro texture core provides additional grip and alleviates buildup
- 4 Shoulder design improves self-cleaning from mud and debris
- 5 Strategic heel geometry increases shock absorption and reduces fatigue



INSPIRED BY
MICHELIN® XM27

OCX

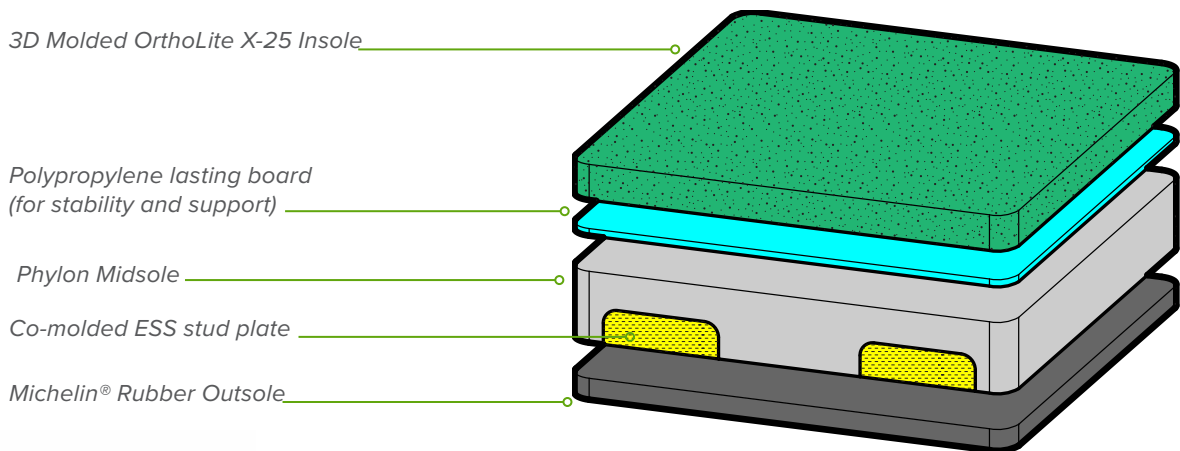
OCX COMPOUND

Excellent grip on dry and wet surfaces. Rubber compound adapts to varied rock surfaces and conditions.

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HOW THEY MAKE WADING MORE COMFORTABLE

Stability is of no use if you aren't comfortable. The Orvis Pro Boots were designed with the best features we could add to provide all-day comfort on the river. The midsole of the boots incorporates a shock-absorbing Phylon midsole, which is a high-density, closed cell foam that cushions every step, even when walking over uneven surfaces. The insole of the Pro Boots gives them the same technology used in high-end basketball shoes, because the custom 3-D molded high-rebound insole is an OrthoLite® open-cell compound. The OrthoLite X-25 insole used in these boots gives maximum rebound when walking and offers strong arch support, unlike the flat insole used in other wading boots. These insoles don't compress over the long term, so the walking comfort and support you get will last, even when wearing the boots for 12-hour fishing days.



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The sole design gives me the best traction I've had with rubber. Maybe it's the rubber, maybe it's the tread, maybe it's both.

– PJ Daley, guide

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The custom OrthoLite sole ensures all-day comfort and great rebound when walking

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generously padded tongue and collar

heel pull tab

The tongue and collar of the boot are generously padded with closed-cell EVA foam for the support and comfort of a favorite pair of hiking boots. To further make getting in and out of the boots quick and easy, there is a generous pull tab at the heel, and the tongue opens wider than most wading boots so your foot slips in and out with ease.



scratch rubber

double-post eyelets



THE STORY: ORVIS PRO WADING BOOTS

WHY THEY WILL LAST LONGER

Our designers put a lot of thought and research into making the Pro Boots the most durable. They have incorporated some proven construction techniques and materials that have never been used in a wading boot. The bottom of the upper, the area most subject to abrasion, is made from a cast polyurethane cage that is lighter in weight than conventional materials but far more abrasion resistant. This is accomplished without the use of stitches, which are subject to abrasion and can then fail, because the PU cage is chemically bonded to the upper. This type of construction has only been used in premium athletic shoes.

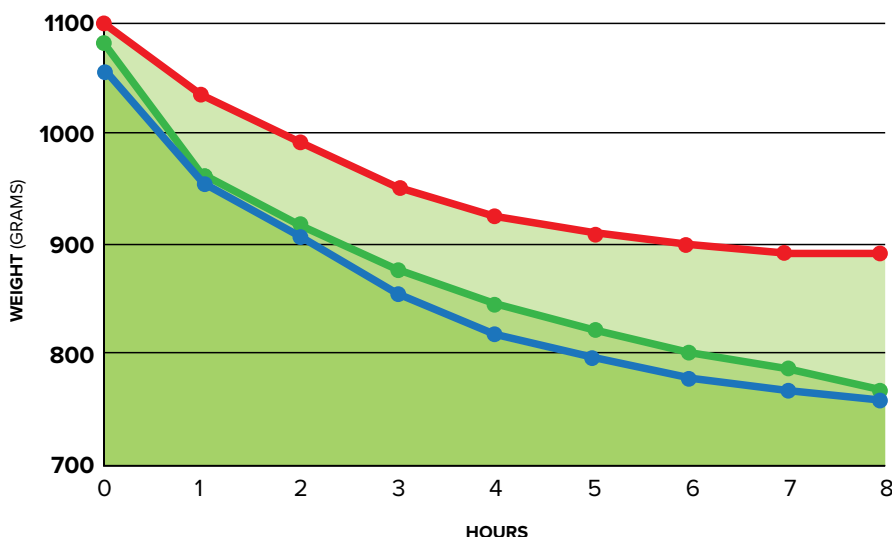
The toe and heel are made from durable scratch rubber, and the Michelin® sole is extended up over the toe to add further protection to this vulnerable area. The rugged speed laces feature dual posts to keep them firmly in place over the life of the boot.



The one-piece cage on the upper eliminates seams that can fail in a conventionally stitched wading boot.

ORVIS PRO BOOT DRY TEST

Weight shown after 12 hours of exposure to water.



AND THEY DRY QUICKLY

The lightweight yet durable construction of these boots aids in their ability to dry quickly. Not only does this help prevent the spread of invasive species, it's also of benefit to the traveling angler, where quick-drying boots are lighter and less messy in a duffle bag. As shown, the boots are lighter than the Simms® G3 Guide, and they also dry quicker. Surprisingly, they also dry quicker than the Orvis Ultralight Wading Boots, due to the use of closed-cell foam and quick-drying upper materials.

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TESTIMONIALS FROM FIELD TESTERS

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The boot seems to be very durable, no issues at all with it. I have taken it to Patagonia, Iceland and the western United States and through the harsh lava fields, freestone boulders and hiking long distances the boot has held up great. The boot has great grip and, other than places where studs would have come in handy due to thick algae on boulders, they have proven to have good grip. – *Derek Olthius, guide and film maker.*

Visually look great, awesome tread on the sole! – *Peter Skidmore, guide, Rise Outfitters*

The overall look of the boot is great, love the color black and the Michelin soles work great and look deadly as well. Really have been impressed with the grip of the soles they never failed me. – *Darcy Toner, Faceless Fly Fishing*

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WHO WOULD WANT THESE BOOTS?

These wading boots are designed for the angler who fishes all day and walks for miles over rough terrain. They’re made for the people who spend their angling lives in pocket water scrambling over boulders. They are perfect for anyone who demands pro-athlete performance in a wading shoe. But they are also well suited for a less aggressive angler who might be a little less steady on his feet and needs added support, comfort, and stability. For jumping in and out of drift boats all day and for casual trips to the river where it’s a quick walk from the car and where wading conditions are less challenging, the Ultralights might be a better choice.

HOW DO THEY COMPARE TO THE COMPETITION AND TO THE ULTRALIGHT BOOTS?

BRAND	PRICE	WEIGHT (OZ) IN SIZE 10	SOLE CONSTRUCTION	UPPER CONSTRUCTION	INSOLE	MIDSOLE
ORVIS® PRO	\$229	50 oz	Exclusive Michelin® Outdoor Extreme	Cast PU cage, scratch rubber, minimal stitching – Clarino™ Microfiber	Removable 3D molded OrthoLite® X25 Insole	Phylon midsole and ESS stud plate
ORVIS ULTRALIGHT	\$169	40 oz	Vibram® Idrogrip and Vibram Megagrip	Clarino Microfiber / Mini Ripstop	Removable EVA insole	EVA midsole and TPU stud plate
SIMMS® G3 GUIDE	\$229.95	62 oz	Vibram Idrogrip	Waterproof Nubuck Leather, Textile	Non-removable foam	Phylon midsole and ESS stud plate
SIMMS HEADWATERS	\$199.95	51 oz	Vibram or Simms	Waterproof Nubuck Leather	Non-removable foam	Phylon midsole and ESS stud plate
PATAGONIA® FOOT TRACTOR	\$279	54 oz	Sticky Rubber + Aluminum bars	Clarino Microfiber, Monofilament Mesh	Removable EVA insole	EVA midsole