



Product Knowledge Document
Fall 2020

About Tubbs



Founded in 1906, Tubbs is the longest-standing snowshoe brand in the world. Our experience, innovation and craftsmanship have guided thousands of people on their winter adventures.



Using the latest technology, we strive to build upon this legacy and inspire confidence in the everyday adventurer. No matter what path your journey leads you down, rest assured Tubbs will be ready to take you there.



Tubbs Snowshoes' mission is to encourage adventure, exercise, family fun, and human connection to nature by providing high quality snowshoeing equipment, to get people outside and in the snow.



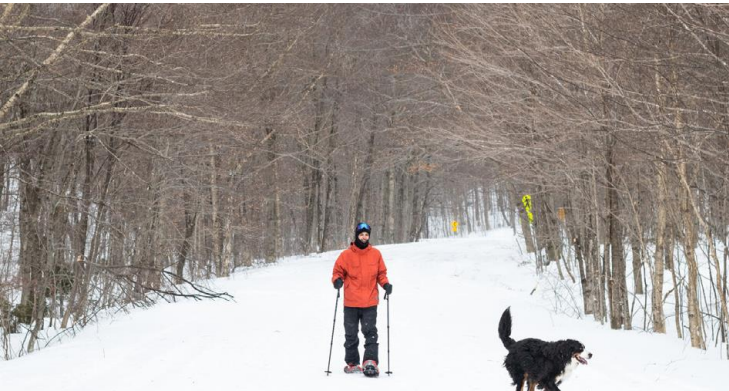
asmsports.ca | 450.781.3991

Product categories



BACKCOUNTRY

Designed to break trails and get you to the peak, the Backcountry category offers our most aggressive traction without sacrificing comfort and control.



DAY HIKING

The snowshoes in the Day Hiking category are crafted to “do-it-all”. From uphill climbing in deep powder to cruising a hard-packed path, these snowshoes fit the bill for all your winter journeys.



TRAIL WALKING

Designed to carry you over level terrain and packed snow, the Trail Walking category is perfect for beginning snowshoers or seasoned hikers looking to take in a full day on the trails.



YOUTH

Tubbs designs snowshoes for the entire family, big or small. From the Snowflake to the Flex Hike, there is a model for every child and every type of activities.



asmports.ca | 450.781.3991

F.A.C.T. Platform

The elements we account for when creating our snowshoes are F.A.C.T. : Flotation, Articulation, Control and Traction. These four elements are key in constructing a functional, high quality snowshoe.



FLOTATION

Their ability to float on top of the snow is the number one benefit of snowshoes. Tubbs designs snowshoe decks to increase your movement efficiency by reducing the amount you sink into the snow with each step. We've developed various types of decks in multiple sizes to optimize fit and maneuverability.



ARTICULATION

The action of a snowshoe's articulation is felt with every stride. It is the pivoting technology where the binding attaches to the frame of the snowshoe. We strive to design and develop articulation systems that promote a natural, flowing gait.



CONTROL

The control a user has over the snowshoe is a product of how their footwear interacts with the binding. This aspect is crucial in providing a safe, fun experience on the trails. Our bindings are engineered and tested to ensure maximum security, comfort and ease-of-use.



TRACTION

Traction needs vary widely with snow and trail conditions. It is imperative that we take this into consideration with every snowshoe design. Our traction rails and crampons are engineered to provide the necessary grip for the locations and conditions of primary use.



asmsports.ca | 450.781.3991

Tubular Snowshoes

Tubbs traditional tubular snowshoes are a great option for those looking to explore all the winter landscape has to offer. The soft step of aluminum frames offers a quiet experience for nature lovers and people looking to get away from it all. With a variety of sizes and traction options, everyone can find the right fit to stay on top of the freshly fallen snow. Whether you are searching for a mountain adventure or something to cruise around the local trails, there is a tubular snowshoe for you.

FLOTATION

1 FRAME

Durable 6000 Series aluminum frames are used on all tubular snowshoes to ensure maximum in-field dependability. Every frame has a tapered tail to optimize maneuverability and float.

ARTICULATION

2 ARTICULATION

From our R2 Revolution Response, Rotation Toe Cord and Fixed Toe Cord pivot systems, we have you covered for any variety of terrain.

CONTROL

3 BINDING

Our binding designs are constantly evolving to improve stability, control and comfort across all categories, each designed for specific trail needs.

4 HEEL LIFT

All Backcountry and Day Hiking snowshoes come with a heel lift to help you get uphill more efficiently and reduce calf strain.

TRACTION

5 TOE CRAMPON

Designed to make you sure-footed on your trail of choice.

6 HEEL CRAMPON

Provides additional grip and serves as a brake to prevent you from sliding backwards.



asmsports.ca | 450.781.3991

Flex Snowshoes

Created to optimize traction, biomechanics and comfort, the FLEX Series offers a modern take on snowshoes. Choose a FLEX snowshoe when traction is the priority! Perfect for the summer hiker looking to extend their season and tackle their favorite trails, when the snow starts falling.

FLOTATION

1 FLEX DECK

Our advanced deck designs adapt to a variety of snow conditions underfoot. The Flex Deck allows torsional articulation throughout the body of the snowshoe, maximizing comfort and traction on uneven terrain.

2 FLEX TAIL™

The patented FLEX Tail™ technology allows the snowshoes to roll naturally underfoot, from heel strike to toe off. Absorbing shock from initial heel impact the FLEX Tail™ reduces the amount of stress on ankles, knees and hips.

ARTICULATION

3 ARTICULATION

Our Rotation Toe Cord with Rotation Limiter, and Fixed Toe Cord pivot systems have you covered for any variety of terrain and snow conditions.

CONTROL

4 BINDING

Our binding designs are constantly evolving to improve stability, control and comfort across all categories, each designed for specific trail needs.

5 HEEL LIFT

All Backcountry and Day Hiking snowshoes come with a heel lift to help you get uphill more efficiently and reduce calf strain.

TRACTION

6 CRAMPON

Designed to make you sure-footed on your trail of choice.

7 TRACTION RAILS

Traction Rails on all FLEX Series snowshoes ensure superior side-hill grip in hard-packed and icy conditions.



Technology Matrix

CATEGORY		FRAME				ARTICULATION				BINDING				CRAMPON												
		PRO-STEP™ FRAME	RT-STEP™ 2.0 FRAME	RT-STEP™ FRAME	FLEX DECK™	R2™ w/ROTATION LIMITER	ROTOR™ w/TOE CORD w/ROTATION LIMITER	ROTATION™ w/TOE CORD	FIXED TOE CORD	ACTIVE FIT™ 2.0	DYNAMIC FIT 2.0™ BOA® BINDING	CUSTOM WRAPP 2.0™ BOA® BINDING	180™ EZ PRO BINDING	180™ EZ BINDING	QUICKPULL™ BINDING	QUICK KICK™ BINDING	HEEL LIFT	ANACONDA™ TOE CRAMPON	COBRA™ TOE CRAMPON	VIPER™ 2.0 TOE CRAMPON	PYTHON™ HEEL CRAMPON	TUBES TOE CRAMPON	TUBES HEEL CRAMPON	RECREATIONAL CRAMPON	RECREATIONAL HEEL CRAMPON	TRACTOR RAILS
BACKCOUNTRY	MOUNTAINEER	●				●			●							●	●			●						
	FLEX VRT				●		●			●							●									●
	FLEX ALP				●		●		●								●									●
DAY HIKING	PANORAMIC		●			●				●						●		●				●				
	WILDERNESS		●				●					●				●		●					●			
	FLEX RDG				●		●				●					●					●					●
	FLEX TRK				●		●					●				●					●					●
TRAIL WALKING	WAYFINDER		●					●			●													●	●	
	FRONTIER			●				●				●												●	●	
	XPLORE			●				●						●										●	●	
	FLEX ESC				●			●						●		●						●				●
	FLEX STP				●			●						●								●				●
YOUTH	FLEX HKE				●			●							●	●						●				●
	GLACIER			●											●									●	●	
	STORM							●							●									●	●	
	FLEX JR				●			●							●						●					●
	SNOWGLOW & SNOWBALL							●							●											
	SNOWFLAKE																									●



Sizing Charts

SIZING CHART: SHOE SIZE						
	TUBULAR SIZING			FLEX SIZING		
	US SHOE SIZE	EU SHOE SIZE	SIZE	US SHOE SIZE	EU SHOE SIZE	SIZE
YOUTH				< Youth 11	< Youth 28	14"
				Youth 11 - Men's 4	28 - 36	16"
	Youth 11 - Men's 4	28 - 36	19"	Youth 11 - Men's 4	28 - 36	17"
WOMEN	Jr. 3 - Men's 9	36 - 43	21"	Jr. 3 - Men's 9	36 - 43	22"
	6 - 11	28 - 36	19"			
	6 - 11	36 - 43	21"			
MEN	6 - 11	36 - 43	30"			
	8 - 13	40 - 47	25"			
	8 - 13	40 - 47	30"	8 - 13	40 - 47	24"
	8 - 13	40 - 47	36"	8 - 13	40 - 47	28"

SIZING CHART: WEIGHT						
	TUBULAR SIZING		FLEX SIZING			
	USER WEIGHT*	SIZE	USER WEIGHT*	SIZE		
YOUTH				< 50 lbs	< 23 kg	14"/16"
	40 - 90 lbs	18 - 41 kg	19"	40 - 90 lbs	18 - 41 kg	19"
	80 - 150 lbs	36 - 68 kg	21"	80 - 150 lbs	36 - 68 kg	21"
WOMEN	80 - 150 lbs	36 - 68 kg	21"	80 - 160 lbs	36 - 73 kg	22"
	120 - 200 lbs	54 - 91 kg	25"	120 - 200 lbs	55 - 91 kg	24"
	170 - 250 lbs	77 - 114 kg	30"	> 190 lbs	> 86 kg	28"
MEN	120 - 200 lbs	54 - 91 kg	25"	80 - 160 lbs	36 - 73 kg	22"
	170 - 250 lbs	77 - 114 kg	30"	120 - 200 lbs	55 - 91 kg	24"
	220 - 300 lbs	100 - 136 kg	36"	> 190 lbs	> 86 kg	28"

*User weight includes weight of gear.

Please note that the weight intervals overlap between the different sizes. This is not an error. When choosing the ideal size of a snowshoe for a person, weight is one of the criteria, but not the only one. Of course, the user's weight is the only fix data that can help navigate the different sizing.

It's a fact, the larger a snowshoe is, the more surface it covers, and more the weight is spread out. Consequently, the snowshoe will sink less into the snow. On the other hand, the larger the snowshoe, the harder it is to maneuver. Therefore, less recommended for the mountain or steep terrains.

The type of ground the user wishes to explore must be taken in consideration when choosing the snowshoe.



Trail VS No trail : If the objective is to go on marked trails, snow accumulation is usually stamped by the passage of other users, so the length of the snowshoe is less important in this case.



Steep terrain VS Flat terrain : If you want to venture into challenging terrain, you will look for a more agile, dynamic, cramped snowshoe, a wedge and a solid binding rather than a long snowshoe.



Warranty



Tubbs warrants its products to be free from defects in materials and workmanship for life of the product. It will be repaired, or replaced if, upon inspection at an authorized Atlas Service Center and sent to and agreed upon by an Atlas Warranty Service Technician, it is found to be defective in materials or workmanship.

Your questions



The ASM team is always available to answer your questions !

Accounts Director
Loïc Després
loic@asmports.ca
514.625.8920



asmports.ca | 450.781.3991