



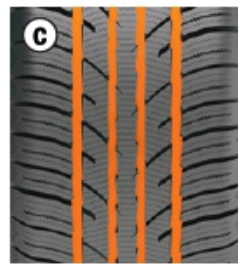
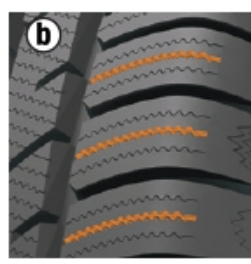
2019 Winter Product Catalog







**WP1000**



EN

- a. Uni-directional tread design with slanting edges on inner ribs & shoulder blocks flings away water & slush giving outstanding traction
- b. Self-locking 3D sipes on shoulder blocks improve block stiffness and ensure better grip on snow & ice
- c. Zigzag circumferential grooves create biting block edges to provide deep snow traction
- d. Solid center rib with sinusoidal sipes offer precise steering control

FR

- a. Le dessin unidirectionnel de bande de roulement avec des arêtes obliques sur les côtes internes et les blocs d'épaulement tire l'eau et la neige fondue donnant une traction exceptionnelle
- b. Les lamelles 3D autobloquantes sur les blocs d'épaulement améliorent la rigidité des blocs et assurent la tenue de route exceptionnelle sur la neige et la glace
- c. Les rainures circumférentielles en zigzag créent des bords mordants pour fournir une traction dans la neige profonde
- d. La nervure centrale solide avec les lamelles sinusoidales offre la commande de direction plus précise

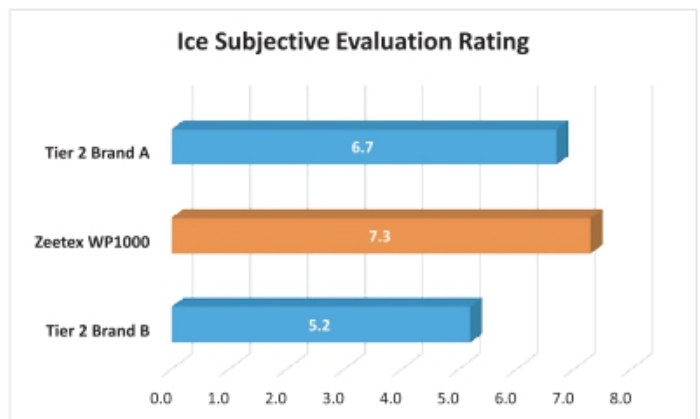
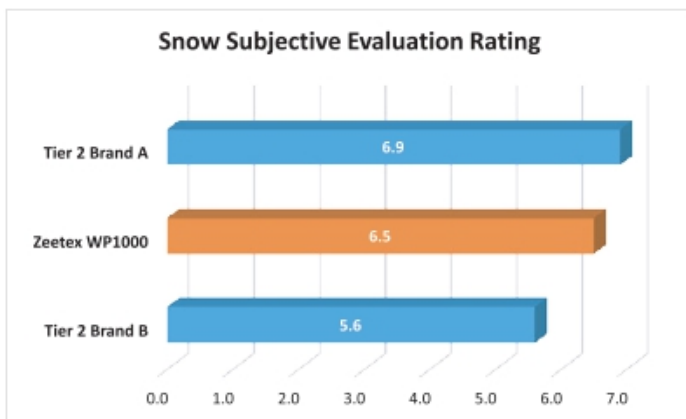
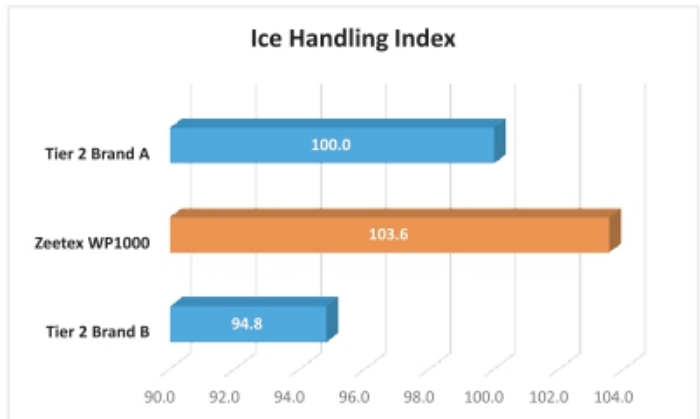
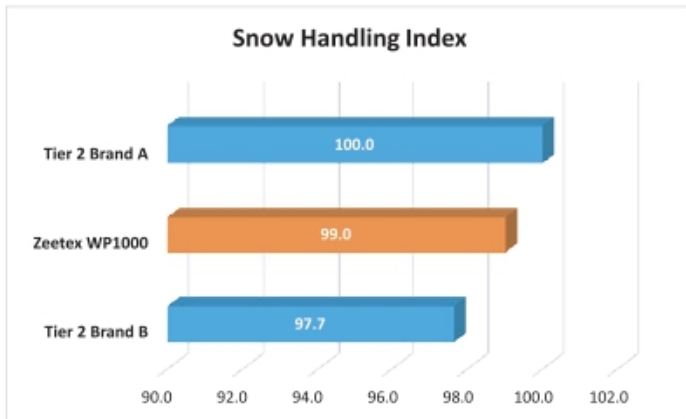
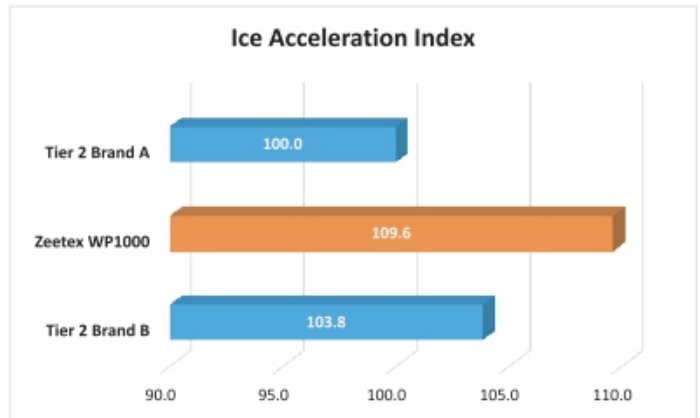
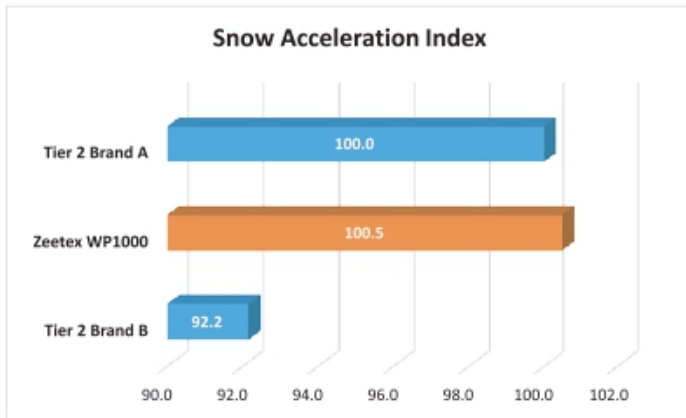
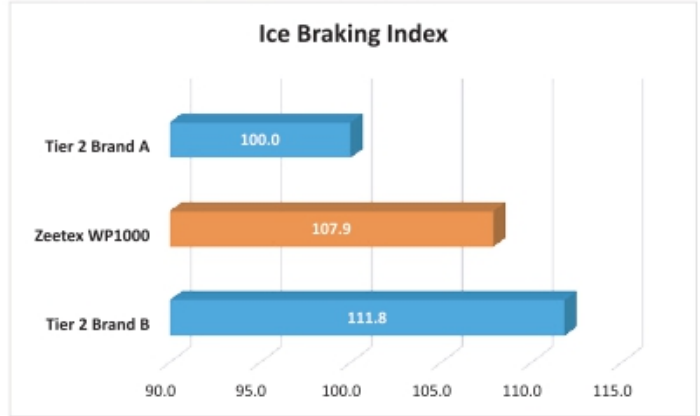
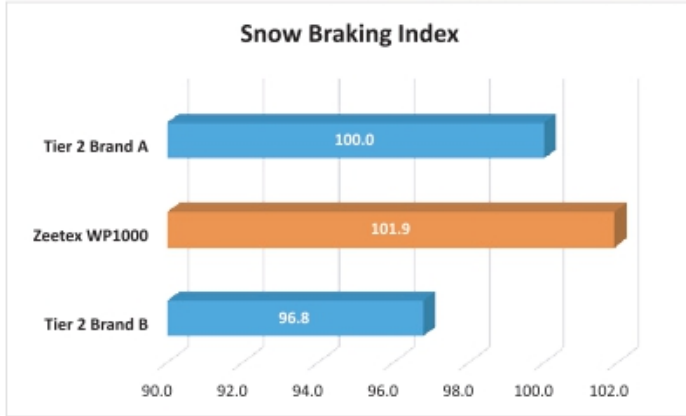


Series	Size	LI/SS	Maximum Load	Maximum Inflation	Rim Width	Section Width	Overall Diameter	Tread Depth	RR	Wet Grip	Pass By Noise	Grade
			Single (Kgs)	psi	inch	mm	mm	mm				
80 Series	155/80R13	79T	437	44	4.5	157	578	8.1	E	C	69	
70 Series	155/70R13	75T	387	44	4.5	157	548	8.1	E	C	69	
	165/70R13	79T	437	44	5.0	170	562	8.1	E	C	69	
	175/70R13	82T	475	44	5.0	177	576	8.3	E	C	69	
	165/70R14	81T	462	44	5.0	170	588	8.1	E	C	69	
	165/70R14	85T XL	515	50	5.0	170	588	8.1	C	C	69	
	175/70R14	84T	500	44	5.0	177	602	8.3	C	C	69	
	175/70R14	88T XL	560	50	5.0	177	602	8.3	C	C	69	
	185/70R14	88T	560	44	5.5	189	616	8.3	C	C	69	
195/70R14	91T	615	44	6.0	201	630	8.5	C	C	69		
65 Series	155/65R13	73T	365	44	4.5	157	532	8.1	E	C	69	
	155/65R14	75T	387	44	4.5	157	558	8.1	E	C	69	
	155/65R14	79T XL	437	50	4.5	157	558	8.1	E	C	69	
	165/65R14	79T	437	44	5.0	170	570	8.1	E	C	69	
	175/65R14	82T	475	44	5.0	177	584	8.3	E	C	69	
	175/65R14	86T XL	530	50	5.0	177	584	8.3	C	C	69	
	185/65R14	86T	530	44	5.5	189	596	8.3	C	C	69	
	185/65R14	90H XL	600	50	5.5	189	596	8.3	C	C	69	
	145/65R15	72T	355	44	4.5	150	569	8.1	F	C	67	
	165/65R15	81T	462	44	5.0	170	595	8.1	E	C	69	
	175/65R15	84T	500	44	5.0	177	609	8.3	C	C	69	
	185/65R15	88T	560	44	5.5	189	621	8.3	C	C	69	
	185/65R15	92T XL	630	50	5.5	189	621	8.3	C	C	69	
	185/65R15	88H	560	44	5.5	189	621	8.3	C	C	69	
	195/65R15	91T	615	44	6.0	201	635	8.5	C	C	69	
	195/65R15	91H	615	44	6.0	201	635	8.5	C	C	69	
	195/65R15	95H XL	690	50	6.0	201	635	8.5	C	C	69	
	205/65R15	94H	670	44	6.0	209	647	8.5	C	C	69	
	205/65R15	99H XL	775	50	6.0	209	647	8.5	C	C	69	
	215/65R15	100H XL	800	50	6.5	221	661	8.5	B	C	69	
215/65R16	98H	750	44	6.5	221	686	8.5	C	C	69		
215/65R16	102H XL	850	50	6.5	221	686	8.5	B	C	69		
60 Series	185/60R14	82T	475	44	5.5	189	578	8.3	E	C	69	
	185/60R15	84T	500	44	5.5	189	603	8.3	C	C	69	
	185/60R15	88T XL	560	50	5.5	189	603	8.3	C	C	69	
	185/60R15	84H	500	44	5.5	189	603	8.3	C	C	69	
	185/60R15	88H XL	560	50	5.5	189	603	8.3	C	C	69	
	195/60R15	88T	560	44	6.0	201	615	8.5	C	C	69	
	195/60R15	88H	560	44	6.0	201	615	8.5	C	C	69	
	195/60R15	92H XL	630	50	6.0	201	615	8.5	C	C	69	
	205/60R15	91T	615	44	6.0	209	627	8.5	C	C	69	
	205/60R15	95H XL	690	50	6.0	209	627	8.5	C	C	69	
	195/60R16	89H	580	44	6.0	201	640	8.5	C	C	69	
	205/60R16	92H	630	44	6.0	209	652	8.5	C	C	69	
	205/60R16	96H XL	710	50	6.0	209	652	8.5	C	C	69	
	215/60R16	99H XL	775	50	6.5	221	664	8.5	C	C	69	
225/60R16	98H	750	44	6.5	228	676	8.5	C	C	69		
225/60R16	102V XL	850	50	6.5	228	676	8.5	B	C	69		
55 Series	175/55R15	77T	412	44	5.5	182	573	8.3	E	C	69	
	185/55R15	82H	475	44	6.0	194	585	8.3	E	C	69	
	185/55R15	86H XL	530	50	6.0	194	585	8.3	C	C	69	
	195/55R15	85H	515	44	6.0	201	595	8.5	C	C	69	
	195/55R15	89H XL	580	50	6.0	201	595	8.5	C	C	69	
	195/55R16	87T	545	44	6.0	201	620	8.5	C	C	69	
	195/55R16	87H	545	44	6.0	201	620	8.5	C	C	69	
	195/55R16	91H XL	615	50	6.0	201	620	8.5	C	C	69	
50 Series	195/50R15	82H	475	44	6.0	201	577	8.5	E	C	69	
	195/50R15	86H XL	530	50	6.0	201	577	8.5	C	C	69	
	195/50R16	88H XL	560	50	6.0	201	602	8.5	C	C	69	



Tire size tested: 195/65R15 91H

In all the graphs below, the longer the bar, the better the performance of the tire

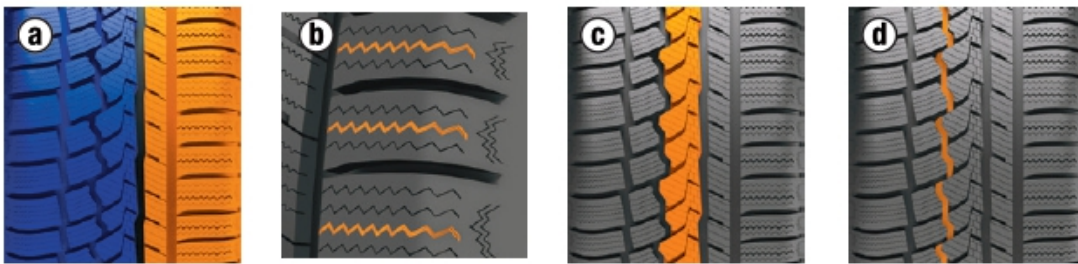


\*Subjective Evaluation Parameters: Steering, Controllability, Acceleration & Deceleration

Ultra High Performance

**WH1000**





EN

- a. Asymmetrical tread design that gives unmatched grip & handling in severe winter conditions
- b. Self-locking 3D sipes on shoulder blocks improve block stiffness and ensure better grip on snow & ice
- c. Center block rib with unique combination of straight & sinusoidal sipes helps in providing extra stability at high speeds
- d. Wide zigzag groove on the inner side improves snow traction & braking performance

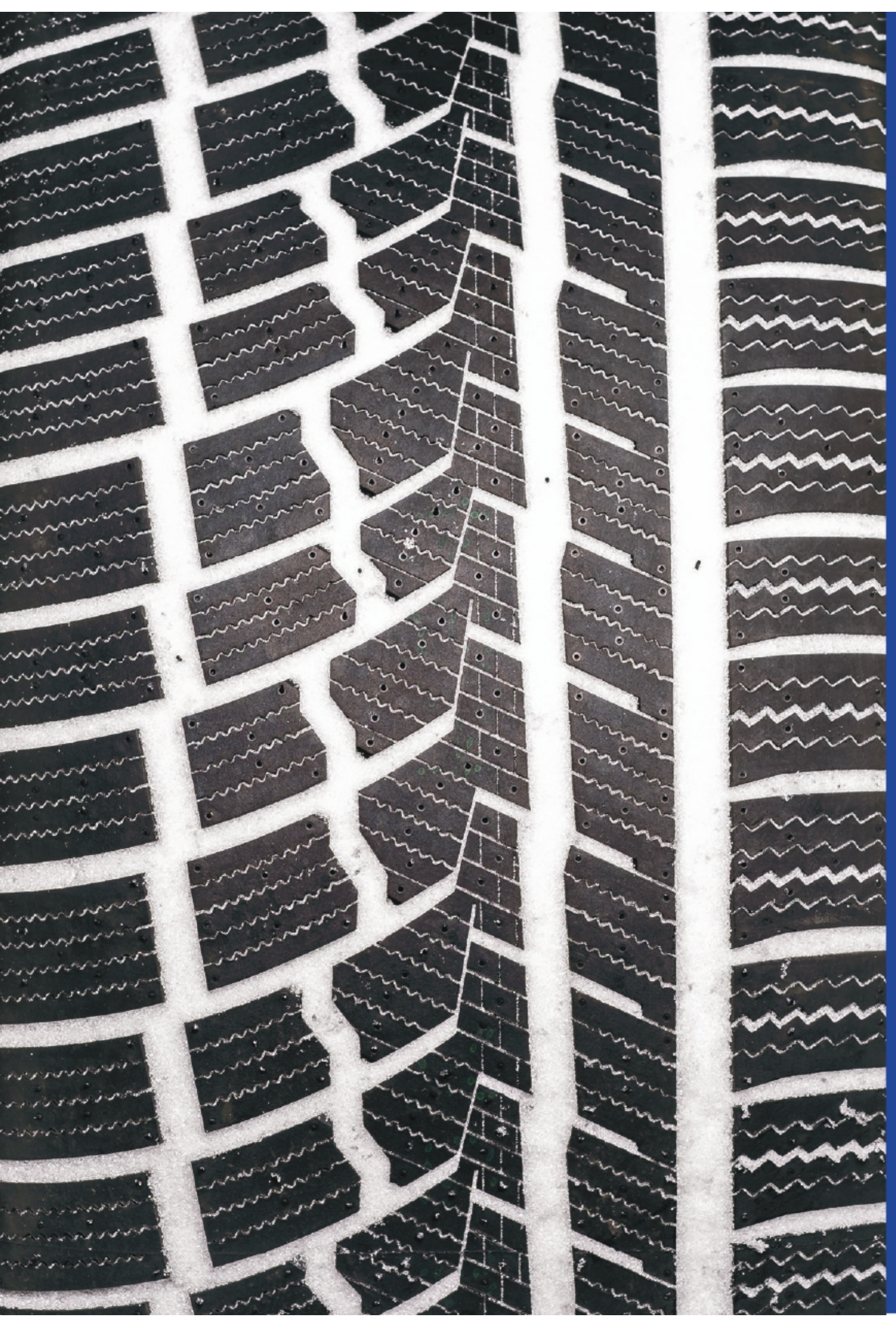
FR

- a. Le dessin asymétrique de bande de roulement qui donne une tenue de route exceptionnelle et une maniabilité inégalées dans des conditions hivernales rigoureuses
- b. Les lamelles 3D autobloquantes sur les blocs d'épaulement améliorent la rigidité des blocs et assurent la tenue de route exceptionnelle sur la neige et la glace
- c. La nervure de bloc central avec une combinaison unique de lamelles droites et sinusoidales contribue à fournir une stabilité supplémentaire à des vitesses élevées
- d. La rainure large en zigzag sur le côté intérieur améliore une traction sur la neige et l'efficacité de freinage



Series	Size	LI/SS	Maximum Load	Maximum Inflation	Rim Width	Section Width	Overall Diameter	Tread Depth	RR	Wet Grip	Pass By Noise	Grade
			Single (Kgs)	psi	inch	mm	mm	mm				
60 Series	215/60R17	100H XL	800	50	6.5	221	690	8.7	C	B	70	
55 Series	205/55R16	91H	615	51	6.5	214	632	8.5	C	B	70	
	205/55R16	94V XL	670	50	6.5	214	632	8.5	C	B	70	
	215/55R16	97H XL	730	50	7.0	226	642	8.5	C	B	70	
	215/55R16	97V XL	730	50	7.0	226	642	8.5	C	B	70	
	225/55R16	95H	690	51	7.0	233	654	8.5	C	B	71	
	225/55R16	99H XL	775	50	7.0	233	654	8.5	C	B	71	
	225/55R16	99V XL	775	50	7.0	233	654	8.5	C	B	71	
	205/55R17	95V XL	690	50	6.5	214	658	8.5	C	B	70	
	215/55R17	98V XL	760	50	7.0	226	668	8.5	C	B	70	
	225/55R17	97H	730	51	7.0	233	680	8.5	C	B	71	
225/55R17	101V XL	825	50	7.0	233	680	8.5	C	B	71		
50 Series	205/50R17	93H XL	650	50	6.5	214	638	8.2	C	B	70	
	205/50R17	93V XL	650	50	6.5	214	638	8.2	C	B	70	
	215/50R17	95V XL	690	50	7.0	226	648	8.5	C	B	70	
	225/50R17	94H	670	51	7.0	233	658	8.5	C	B	71	
	225/50R17	94V	670	51	7.0	233	658	8.5	C	B	71	
	225/50R17	98V XL	750	50	7.0	233	658	8.5	C	B	71	
	235/50R17	100V XL	800	50	7.5	245	668	8.5	C	B	71	
45 Series	215/45R17	91V XL	615	50	7.0	213	626	8.2	C	B	70	
	225/45R17	91H	615	51	7.5	225	634	8.2	C	B	71	
	225/45R17	94H XL	670	50	7.5	225	634	8.2	C	B	71	
	225/45R17	94V XL	670	50	7.5	225	634	8.2	C	B	71	
	235/45R17	97H XL	730	50	8.0	236	644	8.2	C	B	71	
	235/45R17	97V XL	730	50	8.0	236	644	8.2	C	B	71	
	235/45R18	98V XL	750	50	8.0	236	669	8.2	C	B	71	
	245/45R18	100V XL	800	50	8.0	243	677	8.2	C	B	71	
40 Series	225/40R18	92V XL	630	50	8.0	230	637	8.2	C	B	71	
	235/40R18	95V XL	690	50	8.5	241	645	8.2	C	B	71	
	245/40R19	98V XL	750	50	8.5	248	679	8.2	C	B	71	



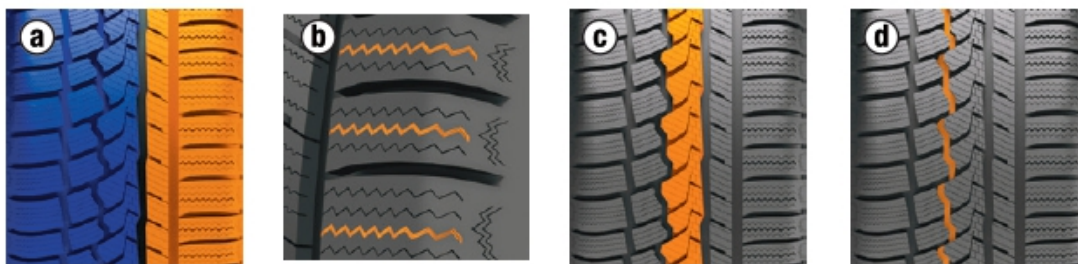


**Ultra High Performance**

Sports Utility Vehicle



**WH1000 SUV**



EN

- a. Asymmetrical tread design that gives unmatched grip & handling in severe winter conditions
- b. Self-locking 3D sipes on shoulder blocks improve block stiffness and ensure better grip on snow & ice
- c. Center block rib with unique combination of straight & sinusoidal sipes helps in providing extra stability at high speeds
- d. Wide zigzag groove on the inner side improves snow traction & braking performance

FR

- a. Le dessin asymétrique de bande de roulement qui donne une tenue de route exceptionnelle et une maniabilité inégalées dans des conditions hivernales rigoureuses
- b. Les lamelles 3D autobloquantes sur les blocs d'épaulement améliorent la rigidité des blocs et assurent la tenue de route exceptionnelle sur la neige et la glace
- c. La nervure de bloc central avec une combinaison unique de lamelles droites et sinusoidales contribue à fournir une stabilité supplémentaire à des vitesses élevées
- d. La rainure large en zigzag sur le côté intérieur améliore une traction sur la neige et l'efficacité de freinage



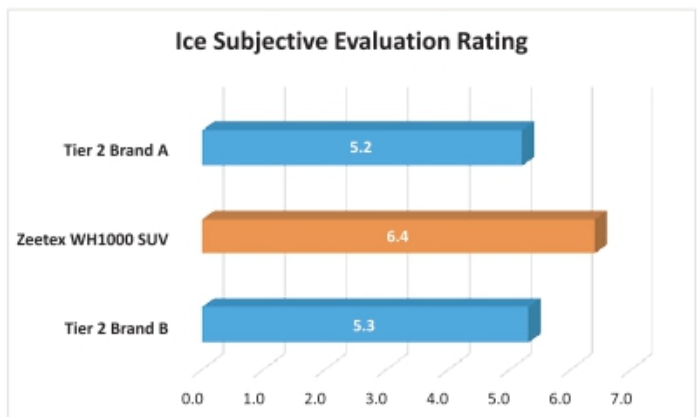
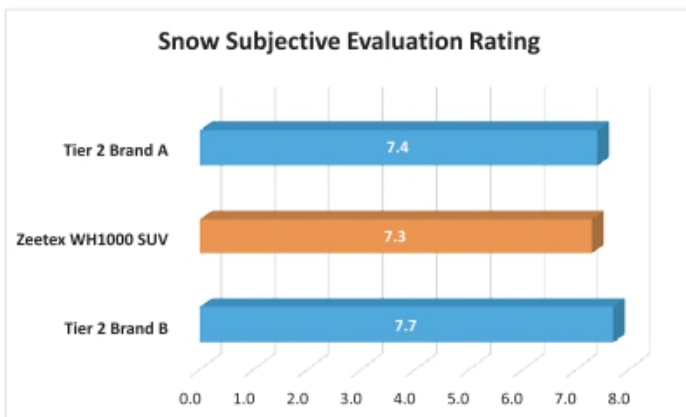
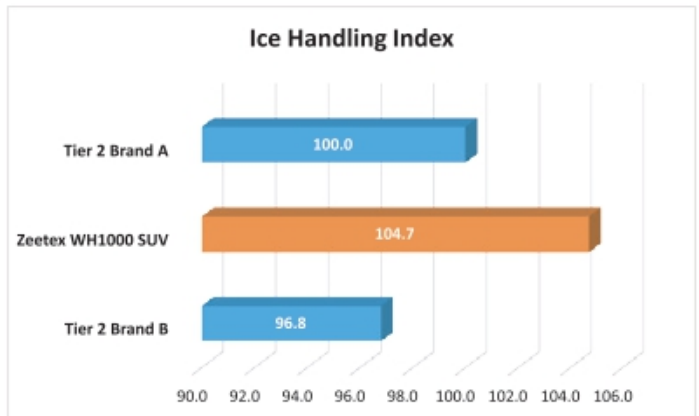
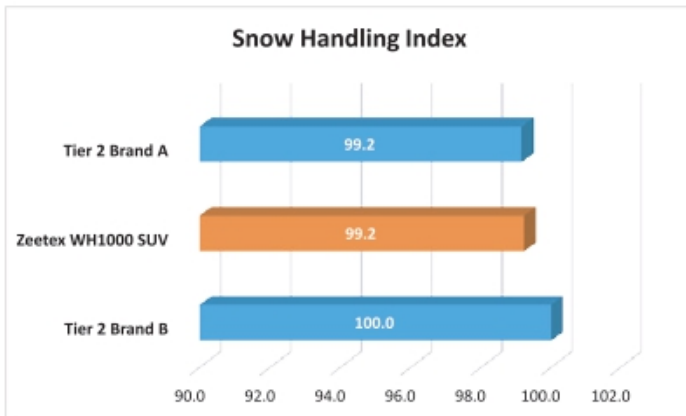
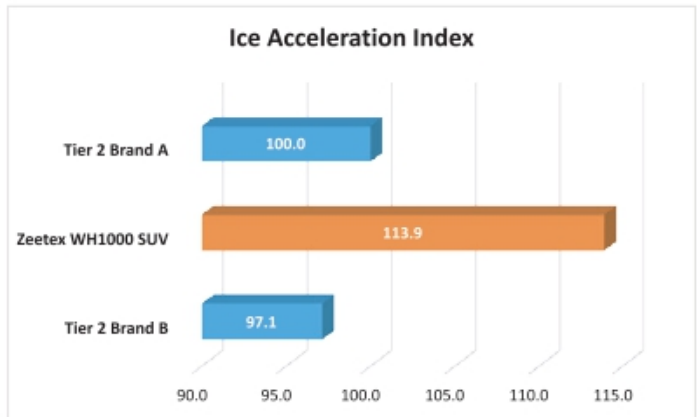
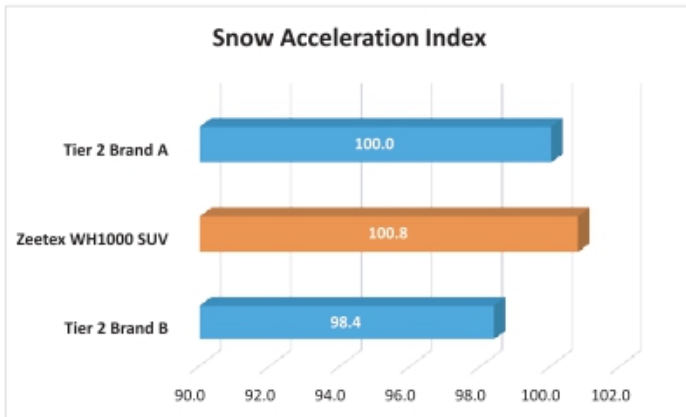
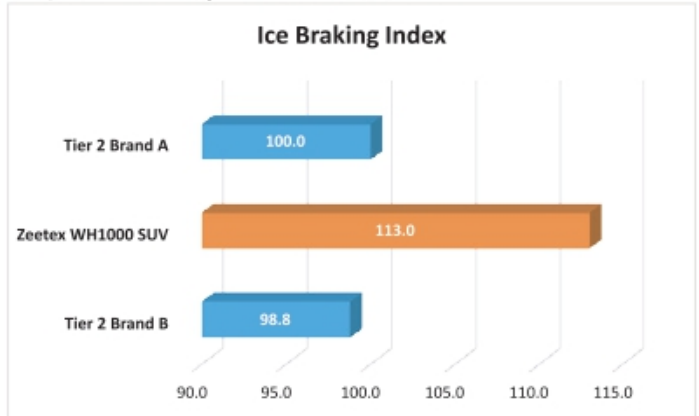
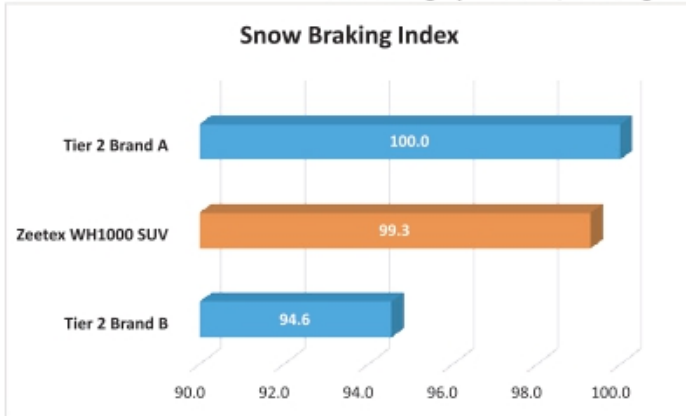
Series	Size	LI/SS	Maximum Load	Maximum Inflation	Rim Width	Section Width	Overall Diameter	Tread Depth	RR	Wet Grip	Pass By Noise	Grade
			Single (Kgs)	psi	inch	mm	mm	mm				
65 Series	225/65R17	102H	850	51	6.5	228	724	9.4	C	B	71	
	225/65R17	106H XL	950	50	6.5	228	724	9.4	C	B	71	
	235/65R17	108H XL	1000	50	7.0	240	738	9.4	C	B	71	
	255/65R17	114H XL	1180	50	7.5	260	764	8.7	C	B	72	
60 Series	235/60R16	100H	800	51	7.0	240	688	8.7	C	B	71	
	235/60R16	104H XL	900	50	7.0	240	688	8.7	C	B	71	
	225/60R17	103H XL	875	50	6.5	228	702	8.7	C	B	71	
	225/60R17	99V	775	51	6.5	228	702	8.7	C	B	71	
	235/60R17	106H XL	950	50	7.0	240	714	8.7	C	B	71	
	225/60R18	104H XL	900	50	6.5	228	727	8.7	C	B	71	
	225/60R18	104V XL	900	50	6.5	228	727	8.7	C	B	71	
	235/60R18	103H	875	51	7.0	240	739	8.7	C	B	71	
	235/60R18	107H XL	975	50	7.0	240	739	8.7	C	B	71	
	235/60R18	107V XL	975	50	7.0	240	739	8.7	C	B	71	
	245/60R18	105H	925	51	7.0	248	751	8.7	C	B	71	
	255/60R18	112H XL	1120	50	7.5	260	763	8.7	C	B	72	
55 Series	235/55R17	103H XL	875	50	7.5	245	690	8.2	C	B	71	
	235/55R17	103V XL	875	50	7.5	245	690	8.2	C	B	71	
	225/55R18	102H XL	850	50	7.0	233	705	8.5	C	B	71	
	225/55R18	102V XL	850	50	7.0	233	705	8.5	C	B	71	
	235/55R18	104H XL	900	50	7.5	245	715	8.5	C	B	71	
	255/55R18	109V XL	1030	50	8.0	265	737	8.5	C	B	72	





Tire size tested: 255/55R18 109V XL

In all the graphs below, the longer the bar, the better the performance of the tire



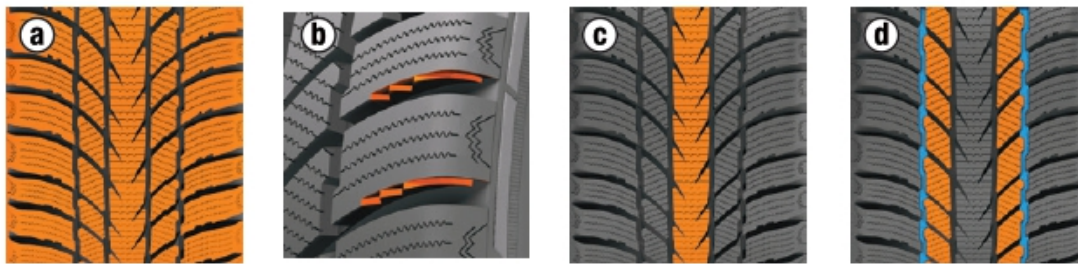
\*Subjective Evaluation Parameters: Steering, Controllability, Acceleration & Deceleration

4X4



**WQ1000**





EN

- a. Aggressive V shaped Unidirectional tread design that offers excellent drainage of snow & slush
- b. Stepped slush edges on shoulder blocks cut through thick snow providing extra-ordinary grip
- c. Wide center rib with uniquely shaped sipes offer unparalleled safety & braking performance
- d. Rugged blocks with zigzag grooves prevent sliding on ice & snow

FR

- a. Le dessin unidirectionnel de bande de roulement en forme de V agressif qui offre un excellent drainage de la neige et de la neige fondue
- b. Les bords glissants étagés sur les blocs d'épaulement coupent à travers de la neige épaisse fournissant la tenue de route exceptionnelle
- c. La nervure large centrale avec des lamelles de forme unique assure une sécurité incomparable et l'efficacité de freinage
- d. Les blocs robustes avec les rainures en zigzag empêchent le glissement sur la glace et la neige



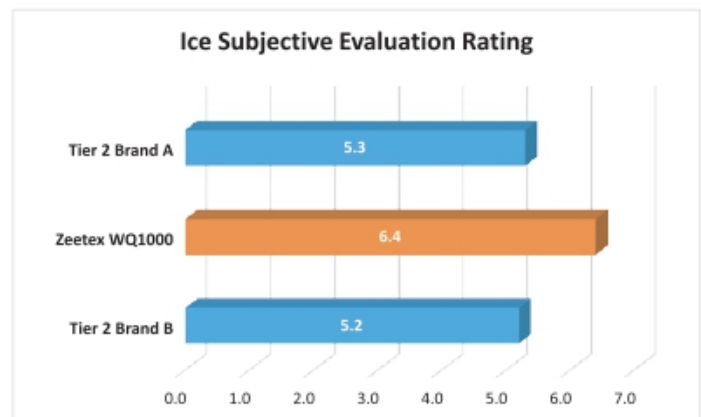
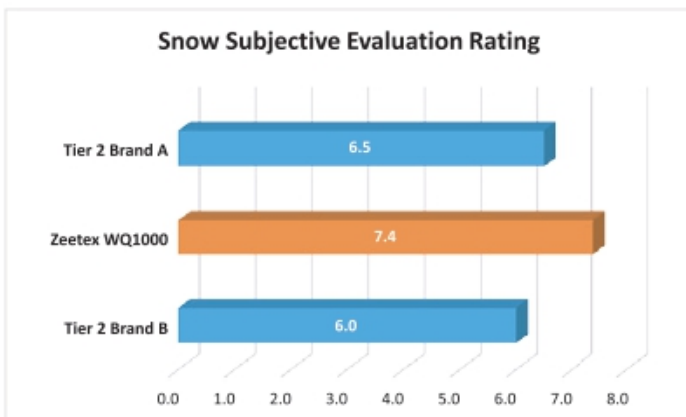
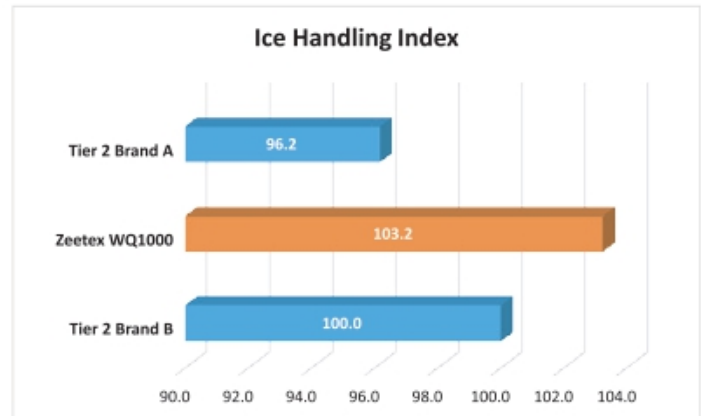
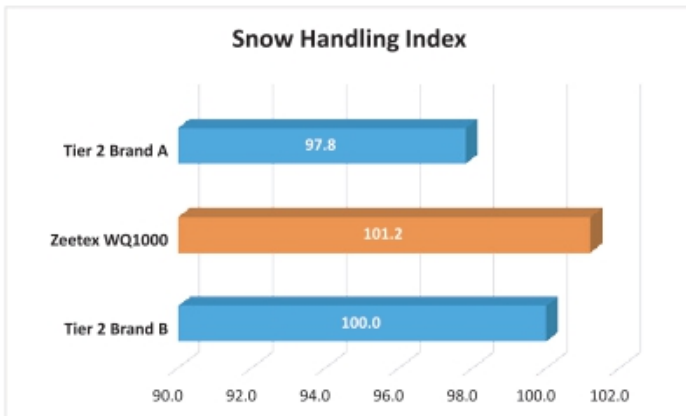
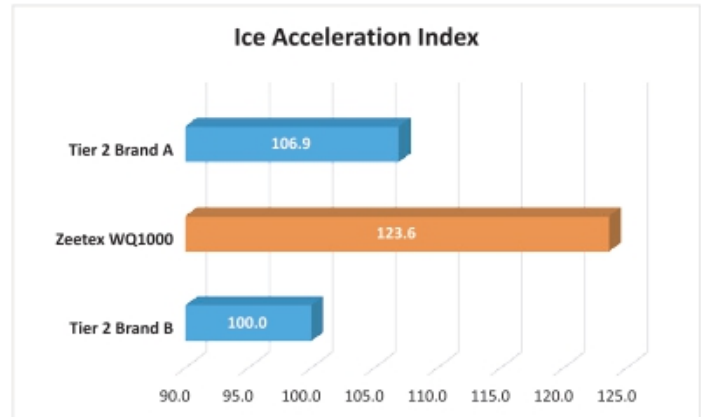
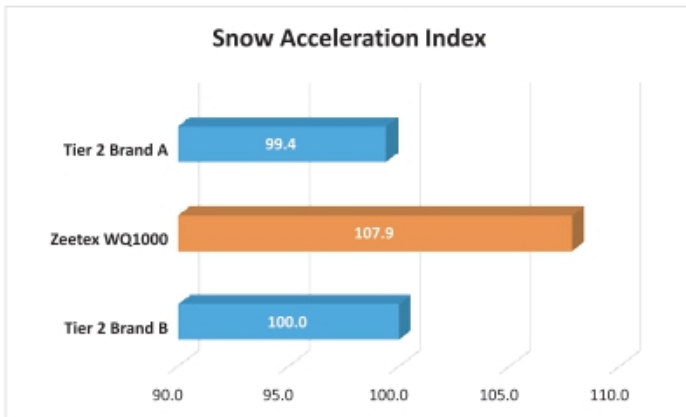
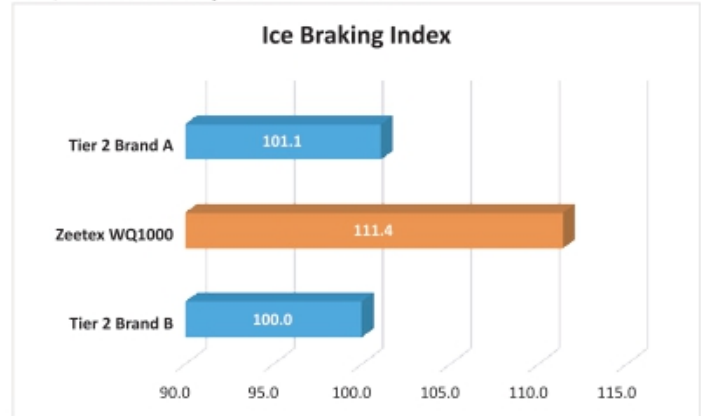
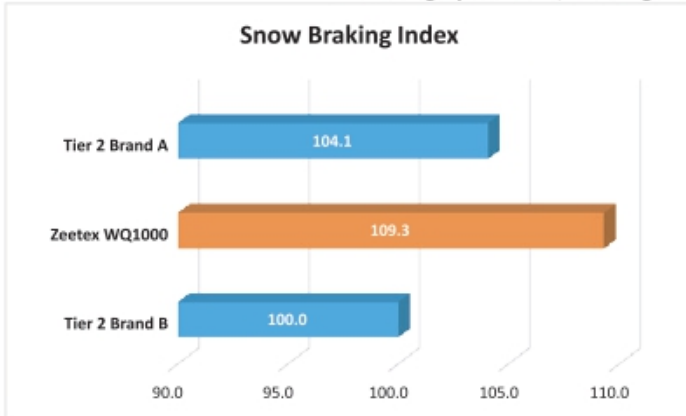
Series	Size	LI/SS	Maximum Load	Maximum Inflation	Rim Width	Section Width	Overall Diameter	Tread Depth	RR	Wet Grip	Pass By Noise	Grade
			Single (Kgs)	psi	inch	mm	mm	mm				
75 Series	235/75R15	105T	925	44	6.5	235	733	9.1	C	B	71	
	235/75R15	109T XL	1030	50	6.5	235	733	9.1	C	B	71	
70 Series	215/70R16	100H	800	44	6.5	221	708	9.1	C	B	70	
	225/70R16	103T	875	44	6.5	228	722	9.1	C	B	71	
	225/70R16	107H XL	975	50	6.5	228	722	9.1	C	B	71	
	235/70R16	106H	950	44	7.0	240	736	9.1	C	B	71	
	245/70R16	111H XL	1090	50	7.0	248	750	10	C	B	72	
	265/70R16	112H	1120	44	8.0	272	778	9.1	C	B	72	
65 Series	265/65R17	112H	1120	44	8.0	272	776	9.1	C	B	72	
	265/65R17	116H XL	1250	50	8.0	272	776	9.1	C	B	72	





Tire size tested: 265/65R17 112H

In all the graphs below, the longer the bar, the better the performance of the tire



\*Subjective Evaluation Parameters: Steering, Controllability, Acceleration & Deceleration



**WV1000**



- a. Square shoulders ensure optimal footprint increasing the contact area for extra traction & control on snow & ice
- b. Rugged, aggressive & uniquely shaped blocks on inner ribs deliver superior grip on snow & ice
- c. Wider circumferential grooves flush out water & snow quickly improving traction
- d. Lateral grooves create open channels to slush out ice & snow effectively

FR

- a. Les épaulements carrés assurent une empreinte optimale augmentant la zone de contact pour une traction et un contrôle supplémentaires sur la neige et la glace
- b. Les blocs robustes, agressifs et de forme unique sur les nervures intérieures assurent la tenue de route exceptionnelle sur la neige et la glace
- c. Les rainures circumférentielles plus larges au ras de l'eau et la neige rapidement l'amélioration de l'adhérence
- d. Les rainures latérales créent des canaux ouverts pour éliminer efficacement la glace et la neige



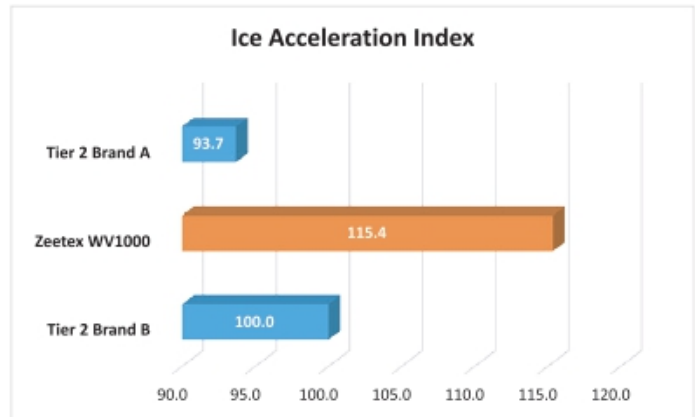
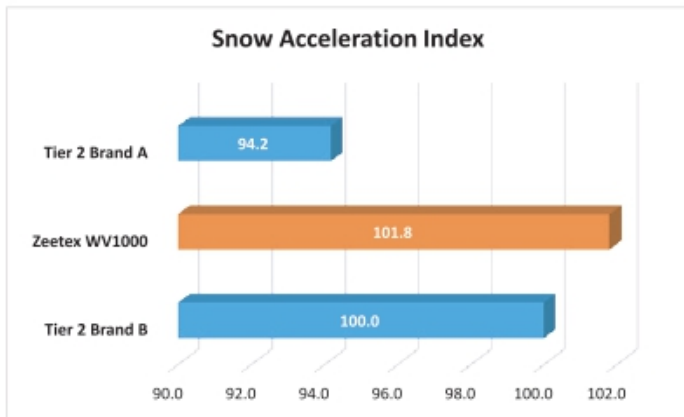
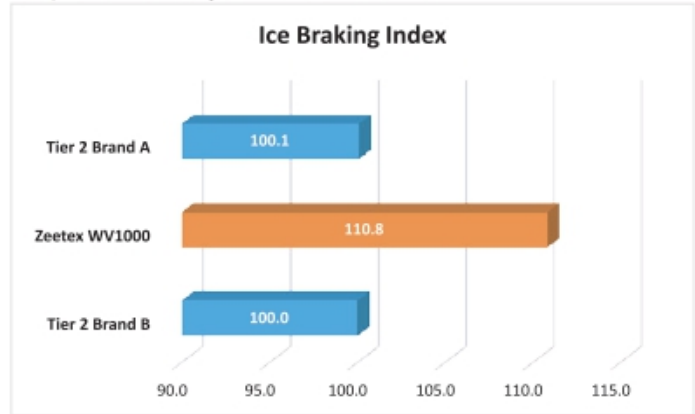
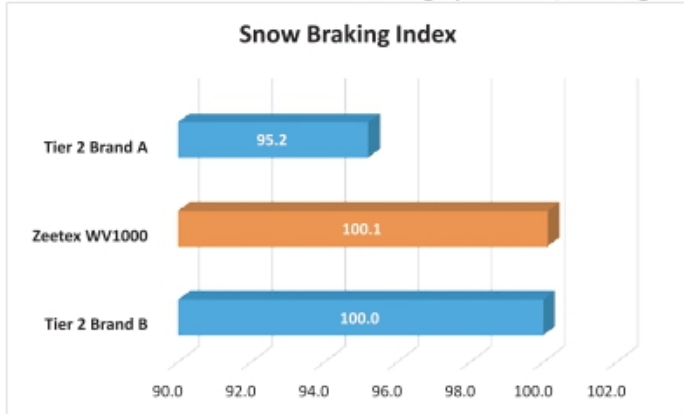
Series	Size	PR	LI/SS	Maximum Load	Maximum Inflation	Rim Width	Section Width	Overall Diameter	Tread Depth	RR	Wet Grip	Pass By Noise	Grade
				Single / Dual (Kgs)	psi	inch	mm	mm	mm				
75 Series	195/75R16C	8	107/105S	975/925	69	5.5	196	698	9.7	E	A	71	⊕
	195/75R16C	10	110/108R	1060/1000	76	5.5	196	698	9.7	C	A	71	⊕
	205/75R16C	8	110/108R	1060/1000	69	5.5	203	714	9.7	C	A	73	⊕
	205/75R16C	10	113/111S	1150/1090	76	5.5	203	714	9.7	C	A	73	⊕
	225/75R16C	8	118/116R	1320/1250	76	6.0	223	744	9.7	C	A	73	⊕
	225/75R16C	10	121/120R	1450/1400	83	6.0	223	744	9.7	C	A	73	⊕
70 Series	195/70R15C	8	104/102S	900/850	65	6.0	201	655	9.5	E	A	71	⊕
	205/70R15C	8	106/104S	950/900	65	6.0	209	669	10.5	E	A	73	⊕
	215/70R15C	8	109/107S	1030/975	65	6.5	221	683	10	C	A	71	⊕
	225/70R15C	8	112/110S	1120/1060	65	6.5	228	697	9.5	C	A	73	⊕
65 Series	195/65R16C	8	104/102T	900/850	69	6.0	201	660	10	E	A	71	⊕
	205/65R16C	8	107/105T	975/925	69	6.0	209	672	9.5	E	A	73	⊕
	215/65R16C	8	109/107R	1030/975	69	6.5	221	686	10	C	A	71	⊕
	235/65R16C	8	115/113R	1215/1150	69	7.0	240	712	10	C	A	73	⊕
	235/65R16C	10	121/119R	1450/1360	83	7.0	240	712	10	C	A	73	⊕





Tire size tested: 235/65R16C 115/113R

In all the graphs below, the longer the bar, the better the performance of the tire





[www.zafco.com](http://www.zafco.com)

