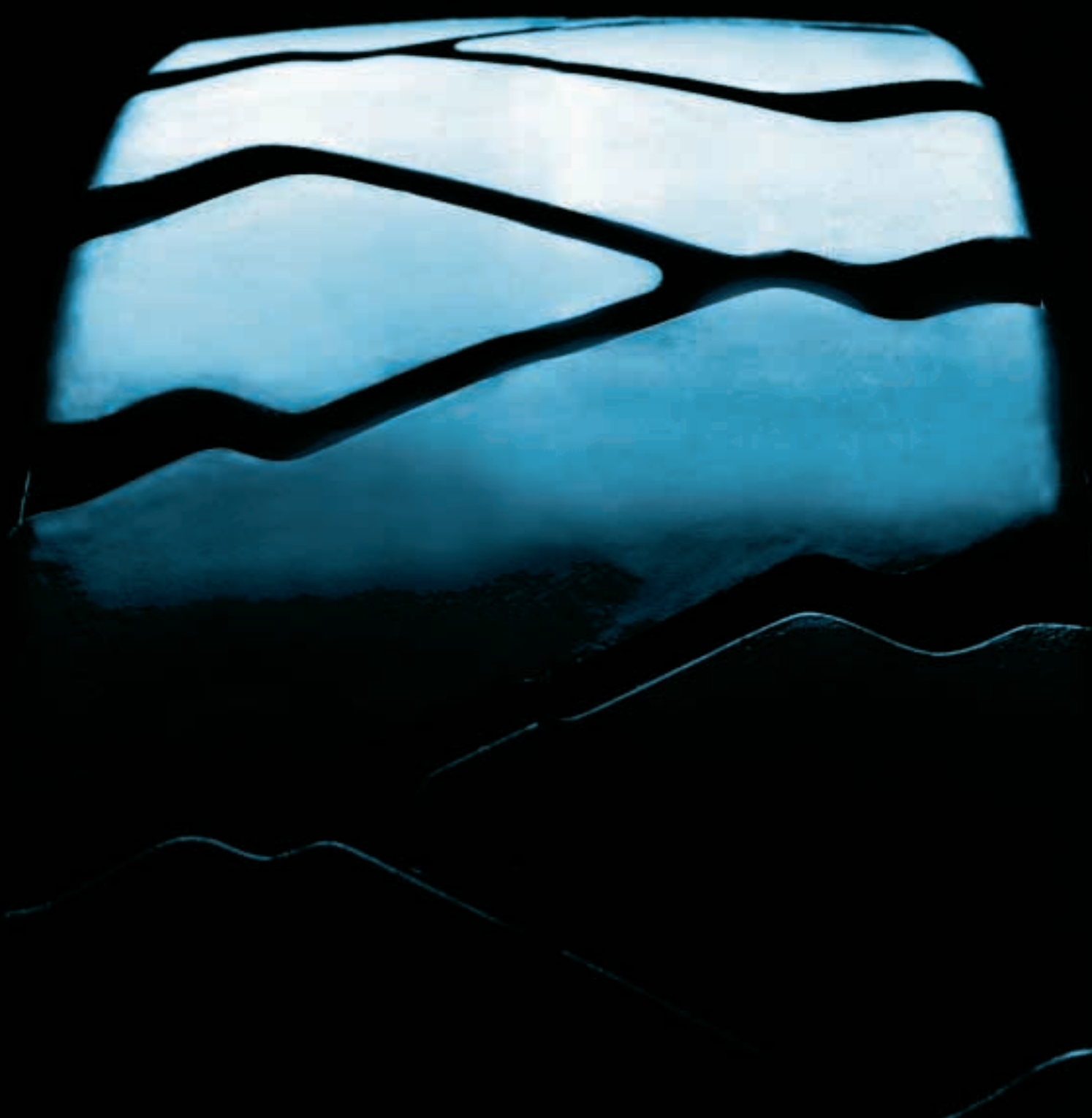
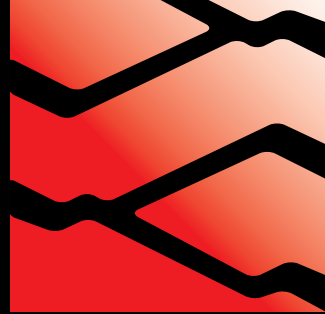


Bergougnan

T H E A L L - R O U N D S O L U T I O N



TOTAL SOLUTIONS


TRELLEBORG
WHEEL SYSTEMS

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FROM... TO...



Bergougnan's history as a rubber tire manufacturer dates back to 1921 when the originally Belgian-owned company started making industrial pneumatics, tires for bicycles, moulded articles and conveyor belts. Since then, Bergougnan has developed into one of the world's leading manufacturers

of industrial tires for material handling equipment. The company today produces a complete range of industrial tires includes of resilient tires, from Elite to Expert, both of which offer reliable performance, durability, low energy consumption and good riding quality.

Bergougnan joined the Trelleborg Group in 1988 and is today part of Trelleborg Wheel Systems. Our worldwide operations are led from the BU Headquarters in Hartville, USA, Evergem, Belgium and Trelleborg, Sweden. The company is also represented through sales offices and importers all over the world. The Bergougnan product is now produced in Hartville (USA) and in the facilities in Sri Lanka. Today, the Bergougnan brand is represented on all five continents with more than 60 independent distributors and agents.

QUALITY ALL THE WAY

Our company's strong commitments to quality, advanced technology, value and cost efficiency are cornerstones upon which our successful global business is based. Our manufacturing expertise, advanced molding



techniques and other processes are designed to produce tires that deliver optimal performance, energy efficiency, comfort and safety while being environmentally sound. All tire and wheel manufacturing is carried out under the strictest controls and is ISO certified to ensure maximum quality and safety in accordance with the highest environmental standards.

THE ALL-ROUND SOLUTION

Bergougnan is known throughout the world for its dedication to quality and its complete product line of resilient tires. Resilients have the same load carrying capacity properties as pneumatic tires but they are made entirely of rubber, therefore offering a superior riding quality. Bergougnan has developed its own type of resilient tires, which are made up of three layers consisting of the heel, the middle layer and the outer tread rubber. The wire heel base ensures a tight fit to the wheel. The middle layer provides good riding quality due to its more resilient construction, and the tread rubber, durability. The selection of specific rubber compounds for each layer can be varied to suit the customer's specific application requirements.

WORLD CLASS SERVICE

All Bergougnan products are backed by one of the industry's most ambitious customer service organizations. The cornerstone of Trelleborg Wheel Systems' service is our commitment to our 60/60 performance. The company undertakes to provide answers to customer queries within 60 seconds, or take responsibility to ensure a telephone response within 60 minutes. Accessibility, follow-up, and professionalism are prerequisites for good customer relations. The high level of customer satisfaction is proof that Trelleborg Wheel Systems' service organization is second to none.



PARTNERSHIP

Successful companies are good listeners. They listen to what their customers have to say and they respond quickly to changing market conditions. By working closely with customers from the product development stage to finished product, we are able to tailor our products to meet specific demands.

First class, cost-effective products and service solutions give our customers the competitive advantage they are looking for. Their success is our success. That's what a true partnership is all about.

GLOBAL CUSTOMERS

As a member of Trelleborg Wheel Systems, Bergougnan enjoys an active local market presence on all continents. This means that we are able to provide our customers with the kinds of products that are most suitable for their particular market.

Our global resources allow us to meet any challenge and to solve any application-specific requirement from our customers.





RESILIENT TIRES

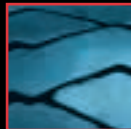
The Bergougnan resilient tire line

represents an all-round solution to your entire industrial tire needs. Due to the selection of high-quality materials, combined with advanced production technology, these endurance products provide maximum reliability and greater cost-efficiency. Our tires have been tested for performance and verified in the field by most types of material handling vehicles, including fork lift trucks, heavy duty trucks, shovel loaders, airport dollies, industrial trailers, and much more.

- **NATURAL RUBBER**
- **THREE STAGE CONSTRUCTION**
- **ENERGY EFFICIENT DUE TO LOW ROLLING RESISTANCE**
- **EXTENDED WEAR**
- **REDUCES VEHICLE MAINTENANCE COSTS**
- **OEM APPROVED**
- **MEETS FULL SIZE STANDARDS**
- **MOUNTED TIRE AND WHEEL ASSEMBLIES AVAILABLE**
- **AVAILABLE IN LOC STYLE**



HT



FG



HT2



L



LG



N



ELITE Elite

The workhorse of the Bergougnan resilient tire line was originally designed to satisfy the demands of original equipment manufacturers in both Europe and North America. Bergougnan ELITE provides the end user with considerable cost savings, exceeding the competition.



Cross section of Elite

- **ABRASION-RESISTANT TREAD COMPOUND**
- **FIRM GRIP AND HIGH TRACTION**
- **LONG TREAD WEAR**
- **ELIMINATE WHEEL SLIPPAGE**
- **COOL RUNNING**
- **VEHICLE STABILITY AND HIGH LOAD CAPACITY**
- **RIDING QUALITY**

AVAILABLE TREAD DESIGNS:

- **HT**
- **L**
- **N**
- **LG**

ELITE is also available in a LOC-version for easy mounting.



EXPERT

The pride of the Bergougnan line: it is larger, wider, stronger and better in every way. EXPERT is a rugged state-of-the-art tire, designed for use in the most severe working conditions. It meets every need for a tire with more strength and service life, and is suitable for all modern material handling equipment.



Cross section of Expert

- **LARGER OUTSIDE DIAMETER AND MORE RUBBER VOLUME**
- **WIDER SIDEWALL AND THICKER TREAD**
- **BEST GRIP, TRACTION AND RIDE**
- **EXTENDED WEAR**
- **SUPERIOR LOAD CAPACITY**
- **MAXIMUM RELIABILITY**

AVAILABLE TREAD DESIGNS:

- **FG (8-15")**
- **HT2 (20")**

EXPERT is also available in a LOC-version for easy mounting.

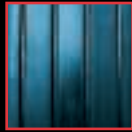
SPECIAL COMPOUNDS:

- **NM NON-MARKING** – Doesn't leave tire black tire marks on any surface. High performance tire.
- **CR CUT RESISTANT** – Very efficient on rough, jagged surfaces. Prevents chunking and sidewall damage.
- **ELCON** – Prevents electric shock. Required in explosive environments where static electricity build-up is a concern.
- **HL HIGH LOAD** – A two-stage tire with excellent performance in high load circumstances. Good ride quality.

SPECIAL ORDER – Various compounds are available upon request.



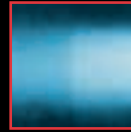
HT



LG



N



L



ELITE

RESILIENT TIRES

Size	Rim width	E	T	R	T	O	Profile		Elite	Elite LOC	Load capacity (kg)					Dimensions		Weight kg		
							HT	LG			N	L	Counterbalanced Lift Trucks up to 25 km/h		Other vehicles (trailers)				Max. width mm	Overall diam. mm
													Load wheel	Steering wheel	6 km/h	10 km/h	25 km/h			
3.00 - 4	2.10 - 4	■	●						X		260	195	260	235	195	84	250	3.5		
	2.50 C - 4		●						X		260	195	260	235	195	84	250	4.0		
4.00 - 4	2.50 C - 4	■	●						X		535	410	535	485	410	93	305	6.3		
3.50/4.00 - 6	3.75 - 6		●						X		410	315	410	370	315	108	303	5.5		
	14x8 - 6		●						X		1550	1200	1550	1415	1200	185	356	16.1		
140/55 - 6	4.50 - 6		●						X		1070	825	1070	970	825	133	310	8.2		
4.00 - 8	2.50 C - 8		●	●					X		950	730	950	860	730	104	405	10.7		
	3.00 D - 8	■	●	●					X	X	950	730	950	860	730	104	405	10.8		
	3.75 - 8		●						X		1005	775	1005	915	775	104	405	10.8		
5.00 - 8	3.00 D - 8	■	●						X	X	1415	1090	1415	1285	1090	123	460	17.2		
	3.25 I - 8		●						X		1415	1090	1415	1285	1090	123	460	17.3		
	3.75 - 8		●	●					X		1500	1155	1500	1360	1155	142	465	22.0		
	4.50 - 8		●		●				X		1585	1220	1585	1450	1220	123	465	17.4		
15x4 ¹ / ₂ - 8	3.00 D - 8		●	●					X	X	1040	800	1040	940	800	115	376	9.8		
	3.25 I - 8	■	●	●					X		1040	800	1040	940	800	115	376	10.0		
16x6 - 8	4.33 R - 8	■	●						X	X	1455	1120	1455	1320	1120	155	409	15.9		
18x7 - 8	4.33 R - 8	■	●		●				X	X	2145	1650	2145	1950	1650	157	457	21.1		
18x9 - 8	7.00 E - 8		●						X		2300	1900	2300	2085	1900	210	457	31.0		
6.00 - 9	4.00 E - 9	■	●						X	X	1885	1450	1885	1710	1450	139	525	25.0		
21x8 - 9	6.00 E - 9	■	●						X	X	2755	2120	2755	2505	2120	180	515	32.0		
6.50 - 10	5.00 F - 10	■	●						X	X	2340	1800	2340	2125	1800	158	575	35.0		
	5.50 F - 10			●					X		2340	1800	2340	2125	1800	158	575	37.0		
7.50 - 10	5.00 F - 10		●						X		3070	2360	3070	2785	2360	171	632	49.0		
	5.50 F - 10	■	●						X	X	3070	2360	3070	2785	2360	171	632	49.0		
23x9 - 10	6.50 F - 10	■	●						X	X	3160	2430	3160	2875	2430	198	584	46.0		
200/50 - 10	6.50 F - 10		●						X	X	2470	1900	2470	2240	1900	195	457	27.0		
7.00 - 12	5.00 S - 12	■	●		●				X	X	2920	2240	2920	2645	2240	170	651	47.0		
23x10 - 12	8.00 G - 12	■	●						X	X	3770	2900	3770	3420	2900	233	584	48.0		
27x10 - 12	8.00 G - 12	■	●						X	X	3900	3000	3900	3540	3000	240	676	75.0		
23x5 - 13	3.75 P - 13	■		●					X		1495	1150	1495	1355	1150	138	617	29.0		
25x6 - 13	3.75 P - 13	■		●					X		2210	1700	2210	2005	1700	148	656	37.0		
150/100 - 13	3.75 P - 13		●						X		1495	1150	1495	1355	1150	150	617	33.0		
5.50 - 15	4.50 - 15		●						X		2195	1625	2155	1870	1495	148	661	40.0		
6.00 - 15	4.50 - 15		●						X		2455	1820	2435	2095	1675	157	691	46.0		
7.00 - 15	5.00 - 15		●						X		3500	2690	3500	3165	2690	175	728	54.0		
	5.50 - 15	■	●						X	X	3545	2745	3545	3215	2745	175	728	54.0		
	6.00 - 15	■	●						X		3545	2745	3545	3215	2745	175	728	54.0		
7.50 - 15	5.50 - 15		●		●				X		3705	2850	3705	3665	2850	183	745	63.0		
	6.00 - 15	■	●						X	X	3900	3000	3900	3540	3000	193	745	65.0		
	6.50 - 15		●						X		3900	3000	3900	3540	3000	193	745	66.0		
8.25 - 15	5.50 - 15		●						X	X	4530	3485	4530	4110	3485	190	807	77.0		
	6.50 - 15	■	●		●				X	X	4750	3650	4750	4300	3650	200	807	85.0		
28x9 - 15 (8.15 - 15)	7.00 - 15	■	●								3770	2900	3770	3420	2900	210	694	59.0		
28x12 ¹ / ₂ - 15	9.75 - 15		●								5525	4250	5525	5015	4250	287	709	88.0		



HT



LG



N



L



ELITE

RESILIENT TIRES

Size	Rim width	E	T	R	T	O	Load capacity (kg)					Dimensions		Weight kg							
							Profile				Elite	Elite LOC	Counterbalanced Lift Trucks up to 25 km/h			Other vehicles (trailers)			Max. width mm	Overall diam. mm	
							HT	LG	N	L			Load wheel		Steering wheel	6 km/h	10 km/h	25 km/h			
200 -15	6.50 -15	■				●			X			3160	2430	3160	2865	2430	210	709	60.0		
250 -15	7.00 -15	■	●					X	X			4640	3570	4640	4200	3570	215	709	67.0		
	7.50 -15		●					X	X			4640	3570	4640	4200	3570	215	709	67.0		
300 -15	8.00 -15	■	●			●		X	X			5735	4410	5735	5210	4410	248	805	101.0		
355/65 -15	9.75 -15	■	●					X	X			7800	6000	7800	6430	6000	293	805	122.0		
390/60 -15	11.00 -15					●		X				7920	6090	7920	7185	6090	319	807	150.0		
6.50 -16	5.50 F -16					●		X				2600	2000	2600	2360	2000	183	729	53.0		
7.50 -16	6.00 F -16					●		X				3950	3050	3950	3600	3050	207	765	74.0		
8.00 -16	5.50 F -16		●					X				3950	3050	3950	3600	3050	200	800	80.0		
7.50 -20	6.00 -20	■				●		X				3840	3200	3840	3520	3200	200	903	86.0		
8.25 -20	6.50 -20	■				●	●	X				4400	3675	4400	3990	3675	213	910	99.0		
9.00 -20	6.50 -20	■	●					X				5340	4450	5340	4845	4450	220	974	124.0		
	7.00 -20	■	●					X				5340	4450	5340	4845	4450	220	974	124.0		
	7.50 -20	■				●		X				5340	4450	5340	4845	4450	260	1008	168.0		
10.00 -20	6.50 -20	■	●					X				5840	4865	5840	5290	4865	224	1006	134.0		
	7.50 -20	■	●			●		X				6000	5000	6000	5455	5000	250	1006	152.0		
	8.00 -20	■	●					X				6000	5000	6000	5455	5000	250	1006	153.0		
11.00 -20	8.00 -20	■				●		X				6500	5425	6500	5900	5425	260	1080	191.0		
12.00 -20	8.00 -20	■	●			●		X				7500	6250	7500	6810	6250	260	1090	195.0		
	8.50 -20	■	●					X				7500	6250	7500	6810	6250	260	1090	197.0		
	10.00 -20	■				●		X				8500	7000	8500	7720	7000	311	1090	233.0		
12.00 -24	8.00 -24	■	●					X				7980	6650	7980	7250	6650	300	1180	260.0		
	8.50 -24	■	●					X				7980	6650	7980	7250	6650	300	1180	262.0		
	10.00 -24	■	●					X				9000	7500	9000	8200	7500	300	1180	270.0		
14.00 -24	8.00 -24	■	●					X				9750	8120	9750	8860	8120	332	1320	375.0		
	10.00 -24	■	●					X				11000	9175	11000	10000	9175	332	1320	384.0		
16.00 -25	11.25 -25		●					X				15000	12500	15000	13600	12500	410	1450	589.0		



FG



HT2



EXPERT

RESILIENT TIRES



Size	Rim width	E T R T O	Profile		Expert (FG)	Expert LOC (FG)	Load capacity (kg)					Dimensions		Weight kg
			FG	HT2			Counterbalanced lift trucks up to 25 km/h		Other vehicles (trailers)			Max. width mm	Overall diam. mm	
							Load wheel	Steering wheel	6 km/h	10 km/h	25 km/h			
5.00 - 8	3.00 D - 8	■	●		X	X	1415	1090	1415	1285	1090	123	465	17.7
15x4 ¹ / ₂ - 8	3.00 D - 8	■	●		X	X	1040	800	1040	940	800	114	384	9.9
16x6 - 8	4.33 R - 8	■	●		X	X	1455	1120	1455	1320	1120	154	417	17.0
18x7 - 8	4.33 R - 8	■	●		X	X	2145	1650	2145	1950	1650	158	460	22.2
6.00 - 9	4.00 E - 9	■	●		X	X	1885	1450	1885	1710	1450	144	530	26.8
21x8 - 9	6.00 E - 9	■	●		X	X	2755	2120	2755	2505	2120	198	521	35.0
6.50 -10	5.00 F -10	■	●		X	X	2340	1800	2340	2185	1800	168	574	36.7
23x9 -10	6.50 F -10	■	●		X	X	3445	2650	3445	3125	2650	208	588	48.8
200/50-10	6.50 F -10	■	●			X	2470	1900	2470	2240	1900	221	458	26.7
7.00 -12	5.00 S -12	■	●		X	X	2920	2240	2920	2645	2240	181	659	48.6
23x10 -12	8.00 G -12	■	●		X	X	3770	2900	3770	3420	2900	240	589	50.2
27x10 -12	8.00 G -12	■	●		X	X	3900	3000	3900	3540	3000	252	682	78.7
8.25 -15	6.50 -15	■	●		X	X	4750	3650	4750	4300	3650	212	808	89.2
28x9 -15	7.00 -15	■	●		X	X	3770	2900	3770	3420	2900	223	703	63.0
(8.15 -15)														
250 -15	7.00 -15	■	●		X	X	4640	3570	4640	4200	3570	225	720	69.5
	7.50 -15	■	●		X	X	4640	3570	4640	4200	3570	225	720	70.5
300 -15	8.00 -15	■	●		X	X	5735	4410	5735	5210	4410	248	819	108.4
355/65 -15	9.75 -15	■	●		X	X	7800	6000	7800	6430	6000	292	822	125.0
12.00 -20	8.00 -20	■		●			7500	6250	7500	6810	6250	300	1120	243.0
	8.50 -20	■		●			7500	6250	7500	6810	6250	300	1120	247.0
	10.00 -20	■		●			8500	7000	8500	7720	7000	350	1120	291.0

TIRE SELECTION GUIDE

Correct tire selection for your application will result in improved productivity and cost savings.

BERGOUGNAN *resilients*

APPLICATION	ELITE	EXPERT
Indoor/Outdoor Usage	Highly Recommended	Highly Recommended
Improved Ride Quality	Recommended	Highly Recommended
Long runs	Recommended	Highly Recommended
Stability	Recommended	Highly Recommended
Wheel Slippage	Highly Recommended	Highly Recommended
Heavy Duty Cycle	Recommended	Highly Recommended
Heavy Loading	Recommended	Highly Recommended
Smooth/Rough Surface	Highly Recommended	Highly Recommended

 = recommended
 = highly recommended

RESILIENT SIZES AND DIMENSIONS

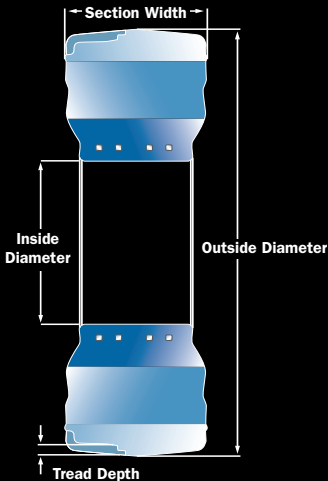
For Resilient tires there are 4 different size designations used.

5.00	-	8
section width		nominal wheel diameter
inch		inch

18	x	7	-	8
outside diameter		section width		nominal wheel diameter
inch		inch		inch

250	-	15
section width		nominal wheel diameter
mm		inch

200	/	50	-	10
section width		aspect ratio		nominal wheel diameter
mm		%		inch



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Fax: 0032 - 92572230
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Fax: 0049 - 2104 /217 - 290

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LE67 1AA
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Direct line in UK: 0800 - 328 9660

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College Park, GA 30349
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Fax: 001 - 404-761-3085

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Fax: 001 - 773-925-9588

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