

TYRE CATALOGUE

ALL STEEL TRUCK & BUS RADIAL



ARISUN





- A Company Established in Year 1958
- No. 1 Tire Manufacturer in China
- No. 8 of Top 75 Global Tire Manufacturers in Year 2022



ARISUN is a premium truck tyre line under ZC Rubber targeted at the North American market. Since its debut in 2012, ARISUN has been focusing on the ultra-premium commercial tyres

that deliver high value and operational efficiencies for fleets and owner-operators. Its products include tyres for commercial trucks and buses, light trucks, and special trailers.

Owned by ZC Rubber, the largest tyre manufacturer in China and the Top 9 tyre manufacturer in the world, ARISUN marketed through

the United States by ZC Rubber America, headquartered in Walnut, CA, with locations all over California, Chicago, Florida, Chattanooga, Tennessee, and Canada.

ARISUN was founded with the substantial intellectual resources and technical support of ZC Rubber, who has more than 20,000 employees worldwide, including more than 1,000 R&D personnel. As a high-end brand of ZC Rubber in the international market, ARISUN represents the globally inherited sunrise spirit.

Originating from a professional R&D team with 60 years' experience in tyre development and design, ARISUN is committed to creating top-quality tyres with excellent equipment, extensive testing, and

strict quality management to meet diverse consumer demands.

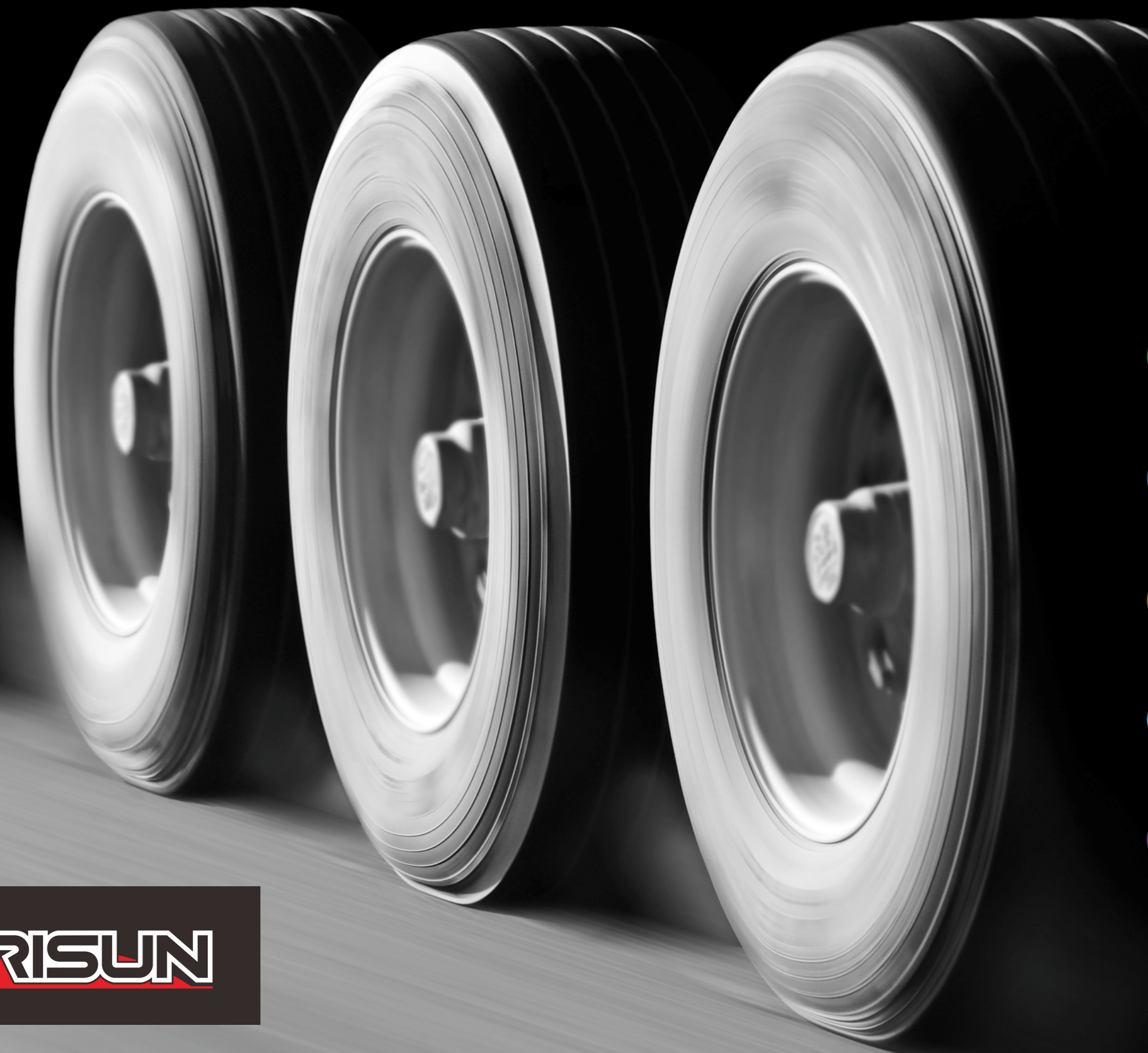
ARISUN is dedicated to safety, health, and environmental sustainability while ensuring high cost-performance. Most of the ARISUN tyres are SmartWay-verified to improve fuel efficiency for your fleet.

With the increasing maturity of advanced technology, ARISUN has become a rising star. It has poised for the gradual expansion into different markets to bring first-class tyres to consumers around the world. ARISUN is about to enter Europe, where high-end commercial truck tyres cater to European demand with constant innovation and upgraded service.


ARISUN is about to enter Europe, where high-end commercial truck tyres cater to European demand with constant innovation and upgraded service.



CONTENTS





About ZC-Rubber 01 - 02

L  05 - 09
Long Haul

R  10 - 13
Regional

M  14 - 16
Mixed Service

W  17 - 18
Winter

U  19 - 20
Urban

Eu Tyre Label 21

ARISUN



AceWay AZ651



- Four straight tread grooves guarantee excellent water drainage
- Special designed tread pitches ensure low external noise
- Multi kerf provides outstanding traction on wet and snow road surface
- Computer designed tyre casing promises good footprint to extend tyre life



- Long distance journey with constant speed and less braking and accelerating
- Less fuel consumption and comfortable ride
- High mileage performance

Size	LR / PR	Service index	D	C	74/B	Tread Depth (mm)	Standard Rim	Overall Diameter (mm)	Section Width (mm)	Max. Load Capacity at Cold Inflation Pressure							
										Single				Dual			
				(kg)	(lbs)	(kPa)	(psi)	(kg)	(lbs)	(kPa)	(psi)	(kg)	(lbs)	(kPa)	(psi)		
355/50R22.5	L/20	156K(154L)	D	C	74/B	14.0	11.75	928	361	4000	8820	900	130	-	-	-	-
385/55R22.5	L/20	160K(158L)	C	B	74/B	14.0	12.25	996	386	4500	9920	900	130	-	-	-	-
315/70R22.5	L/20	156/150L	D	C	74/B	15.0	9.00	1014	312	4000	8820	900	130	3350	7390	900	130
295/60R22.5	J/18	150/147K	D	C	74/B	14.5	9.00	926	292	3350	7390	900	131	3075	6780	900	131
315/60R22.5	L/20	150/150L(152/148M)	D	C	74/B	13.5	9.75	950	313	3750	8270	800	130	3350	7390	900	130
295/80R22.5	J/18	154/149M	D	C	74/B	16.0	9.00	1044	298	3750	8270	900	131	3250	7160	900	131
315/80R22.5	J/18	156/153L(154/151M)	D	C	74/B	16.0	9.00	1076	312	4000	8820	850	123	3650	8050	850	123



Long Haul



Long Haul



AceTrac AD735


- Combination tread block design improve grip ability and driving power
- Multi 3D sipes offer low rolling resistance and outstanding traction
- Wide tread width guarantees riding stability and longer mileage




AceTrail AT502

- Four grooves with zigzag designed provide excellent stone ejection and groove crack prevention
- Wide and solid shoulder design guarantee long mileage
- Stone ejectors in U-shape grooves minimize the stone holding and penetration
- Special tread compound guarantees less fuel consumption with lower rolling resistance



Size	LR / PR	Service index		Tread Depth (mm)	Standard Rim	Overall Diameter (mm)	Section Width (mm)	Max. Load Capacity at Cold Inflation Pressure								
								Single				Dual				
								(kg)	(lbs)	(kPa)	(psi)	(kg)	(lbs)	(kPa)	(psi)	
315/70R22.5	L/20	156/150L	D C	74/B	18.0	9.00	1020	312	4000	8820	900	130	3350	7390	900	130
295/80R22.5	J/18	154/149K	E C	74/B	21.5	9.00	1050	298	3750	8270	900	131	3250	7160	900	131
315/80R22.5	J/18	156/153L(154/151M)	D C	74/B	21.0	9.00	1076	312	4000	8820	850	123	3650	8050	850	123

Size	LR / PR	Service index		Tread Depth (mm)	Standard Rim	Overall Diameter (mm)	Section Width (mm)	Max. Load Capacity at Cold Inflation Pressure								
								Single				Dual				
								(kg)	(lbs)	(kPa)	(psi)	(kg)	(lbs)	(kPa)	(psi)	
385/55R22.5	L/20	160K(158L)	D C	74/B	15.0	12.25	992	386	4500	9920	900	130	-	-	-	-
385/65R22.5	L/20	160K(158L)	C C	74/B	15.0	11.75	1072	389	4500	9920	900	130	-	-	-	-



Long Haul



AceTrail AT503



- Wide base trailer tyre specially design for trailer service
- Low rolling resistance compound reduces the loss of energy and results in increased fuel efficiency
- The pattern with two main straight channel grooves and wider ribs maximizes the fuel efficiency performance and provides better driving comfort
- The robust shoulder ribs provide driving stability and prevent uneven wear
- The four zigzag grooves ensure the all-season performance on wet and dry road



Regional

- Shorter journey with frequent braking, accelerating and turning
- Improved road grip with maximum mileage
- Exceptional tough type

Size	LR / PR	Service index	C	C	74/B	Tread Depth (mm)	Standard Rim	Overall Diameter (mm)	Section Width (mm)	Max. Load Capacity at Cold Inflation Pressure							
										Single				Dual			
										(kg)	(lbs)	(kPa)	(psi)	(kg)	(lbs)	(kPa)	(psi)
445/45R19.5	L/20	160J(156K)	C	C	74/B	12.0	15.00	895	446	4500	9920	900	131	-	-	-	-
435/50R19.5	L/20	160J(156K)	C	C	74/B	12.0	14.00	931	438	4500	9920	900	131	-	-	-	-



AceWay AZ522



- Wide tread width offers high tread rubber volume to guarantee higher long mileage
- Four wavy main grooves provide excellent handling and drainage performance on long haul and regional applications
- Multi-lateral kerfs provide better traction and even wear



AceTrac AD702



- Combination tread block design improves grip ability and driving power
- Multi 3D sipes offer low rolling resistance and outstanding traction
- Wide tread width guarantees riding stability and longer mileage



Size	LR / PR	Service index	E	D	74/B	Tread Depth (mm)	Standard Rim	Overall Diameter (mm)	Section Width (mm)	Max. Load Capacity at Cold Inflation Pressure																									
										Single				Dual																					
						(kg)	(lbs)	(kPa)	(psi)	(kg)	(lbs)	(kPa)	(psi)																						
215/75R17.5	G/14	128/126M	E	D	74/B	12.6	6.00	676	211	1800	3970	760	110	1700	3750	760	110	215/75R17.5	G/14	128/126M	E	D	74/B	14.5	6.00	676	211	1800	3970	760	110	1700	3750	760	110
225/75R17.5	G/14	129/127M	E	D	74/B	13.0	6.75	783	226	1850	4080	725	105	1750	3860	725	105	225/75R17.5	G/14	129/127M	E	D	74/B	13.0	6.75	783	226	1850	4080	725	105	1750	3860	725	105
235/75R17.5	G/14	132/130M	E	D	74/B	13.0	6.75	797	233	2000	4410	775	112	1900	4190	775	112	235/75R17.5	G/14	132/130M	E	D	74/B	15.0	6.75	797	233	2000	4410	775	112	1900	4190	775	112



Regional



AceTrail AT504

M+S



- Wider tread width and solid shoulder offer improved tread stiffness and a better load capacity
- 3 zigzag grooves and multi-angular sipes Improve traction and braking performance
- Special tread compound provides higher fuel efficiency without compromising mileage



Mixed Service

- Used both on and off road
- Heavy loads and outstanding durability
- Special protection against the damage caused by the road condition

Size	LR / PR	Service index	E	D	74/B	Tread Depth (mm)	Standard Rim	Overall Diameter (mm)	Section Width (mm)	Max. Load Capacity at Cold Inflation Pressure							
										Single				Dual			
										(kg)	(lbs)	(kPa)	(psi)	(kg)	(lbs)	(kPa)	(psi)
245/70R17.5	J/18	143/141J(146/146F)	E	D	74/B	12.0	7.50	789	248	2725	6005	875	128	2575	5675	875	128
235/75R17.5	H/16	143/141J(144/144F)	E	D	74/B	12.0	6.75	797	233	2725	6005	875	128	2575	5675	875	128





Mixed Service
On & Off



AceTerra AL602



- Wider tread width and solid shoulder offer improved tread stiffness, leading to an increased mileage and rolling resistance
- Three zigzag grooves and multi-angular sipes Improve traction and braking performance
- Polygonal block pattern provides outstanding traction and braking performance



Mixed Service
On & Off



AceWork AL561



- Premium tyre designed for drive position applicable for rough road surface
- Aggressive direction tread with robust tread blocks providing extra traction for on/off road condition
- Special rubber compound ensuring more resistance to cuts and tearing



Size	LR / PR	Service index	E	C	74/B	Tread Depth (mm)	Standard Rim	Overall Diameter (mm)	Section Width (mm)	Max. Load Capacity at Cold Inflation Pressure							
										Single				Dual			
										(kg)	(lbs)	(kPa)	(psi)	(kg)	(lbs)	(kPa)	(psi)
315/80R22.5	J/18	156/153K(154/151L)	E	C	74/B	22.0	9.00	1082	312	4000	8820	850	123	3650	8050	850	123

Size	LR / PR	Service index	E	B	74/B	Tread Depth (mm)	Standard Rim	Overall Diameter (mm)	Section Width (mm)	Max. Load Capacity at Cold Inflation Pressure							
										Single				Dual			
										(kg)	(lbs)	(kPa)	(psi)	(kg)	(lbs)	(kPa)	(psi)
13R22.5	J/18	156/151K	E	B	74/B	23	9.75	1136	320	4000	8820	875	128	3450	7610	875	128
315/80R22.5	J/18	154/151L(156/150K)	E	B	74/B	23	9.00	1076	312	3750	8270	830	120	3450	7610	830	120



Winter



Winter

- Designed for winter use only
- Extraordinary traction on snow and ice road surface

AceNord AW704



- Wide and deep circumferential grooves enhances removal of snow and ice
- Specific tread compound keeps rubber softness in low temperature with good performance
- Wide tread with advanced block and sipe design provides extra traction for snow and ice road conditions



Size	LR / PR	Service index			Tread Depth (mm)	Standard Rim	Overall Diameter (mm)	Section Width (mm)	Max. Load Capacity at Cold Inflation Pressure								
									Single				Dual				
									(kg)	(lbs)	(kPa)	(psi)	(kg)	(lbs)	(kPa)	(psi)	
385/55R22.5	L/20	160K	D	B	74/B	15.0	12.25	996	386	4500	9920	900	130	-	-	-	-
385/65R22.5	L/20	160K	D	B	74/B	16.0	11.75	1072	389	4500	9920	900	130	-	-	-	-



AceComfort AZ610



- Variable pitch tread design helps reduce noise and improve driving stability performance
- Zigzag grooves together with an optimal block provide an improved traction performance
- Excellent sidewall protection minimizes scuff damage from turning and braking



Urban

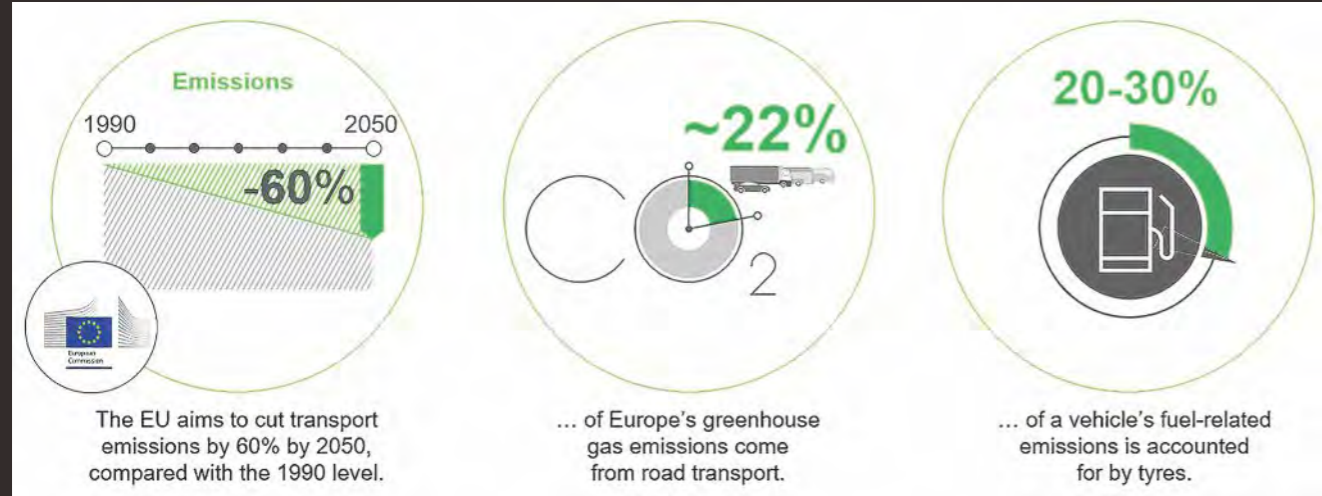
- Frequent speed changes and turning
- Resistance to curb impact
- Excellent road grip and durable high mileage

Size	LR / PR	Service index		Tread Depth (mm)	Standard Rim	Overall Diameter (mm)	Section Width (mm)	Max. Load Capacity at Cold Inflation Pressure							
								Single				Dual			
		(kg)	(lbs)	(kPa)	(psi)	(kg)	(lbs)	(kPa)	(psi)	(kg)	(lbs)	(kPa)	(psi)		
275/70R22.5	H/16	150/145J		20.0	8.25	964	276	3350	7390	900	130	2900	6395	900	130



INTRODUCING THE NEW EU TYRE LABEL

Lowering car
emissions with
EU tyre labels



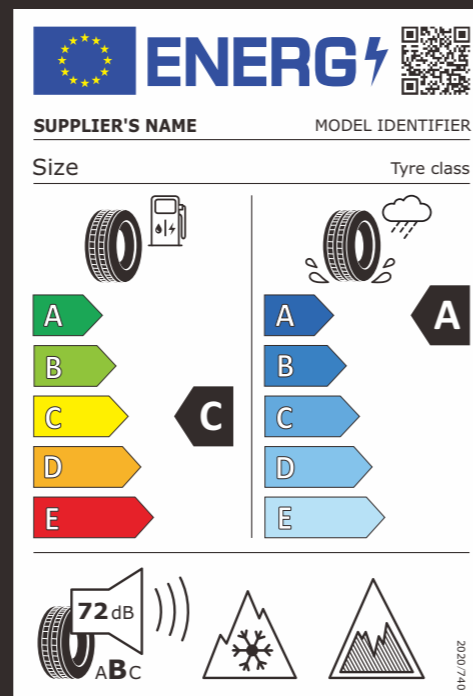
The EU has committed to cutting its greenhouse gas emissions to reach climate neutrality by 2050. Reducing CO₂ emissions from road transport plays a major part in fulfilling these goals.

Choosing more fuel-efficient tyres can contribute to reducing transport emissions. In order to help consumers make informed decisions, the EU is introducing a new labelling scheme for tyres which will come into force on May 1, 2021.

The EU tyre label will allow EU consumers to choose more fuel-efficient tyres, which can lead to great savings for both end users and commercial users in terms of both costs and emissions. Road safety is improved through better wet grip while information on noise levels help reduce traffic-related noise pollution.

The New EU Tyre Label

- > Under the **new regulation**, bus and truck tyres will also be covered (**tyre class C1, C2, C3**).
- > Additional information (**tyre type identifier = art. no.**).
- > In addition to the standard label, there are also options for including icons relating to **severe snow conditions (3PMSF)** and/or grip in icy conditions (for C1 tyres only).
- > **Noise classes:** ABC replace sound waves.
- > **Reclassification for lower label classes:** D is the new E; Class D no longer empty (for C1 & C2 tyres only); F and G merge to form E.
- > **QR code** for each tyre type identifier with link to EU product database (EPREL).



ARISUN



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