



INFINITE FORWARD PLEASURE

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TRUCK&BUS TIRES

Product Catalogue



ABOUT US

- // 19 Years History
- // Wide Range of Services
- // R&D and Production Industry-leading Level
- // Product Innovation
- // Authorized Certification





LONG HAUL



REGIONAL

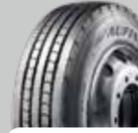
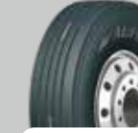


MIX

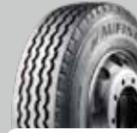


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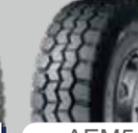
All Position / Steer

 AEL5	 AEL7	 MAS100
 AEL15	 AEL17	 AEL18
 A303		

All Position / Steer

 AER5	 AER7	 AR50
 FR10		

All Position / Steer

 MAS400	 AEM5	 AM25
 AM66		

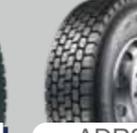
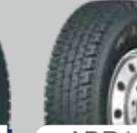
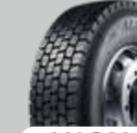
Drive

 ADW113	 ADW117
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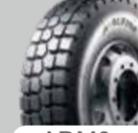
Drive

 D707

Drive

 ADR6	 ADR7	 ADR8
 ADR9	 ADR113	 ADR117
 ADR118	 MAS200	 DR10
 DR30	 S5	

Drive

 ADM818	 ADM6++	 ADM111
 DM61	 ADM68	



URBAN BUS

Trailer

 T909	 ATL5
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OFF ROAD

All Position / Steer

 AU20

Trailer

 TR88	 ATR9
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Drive

 AH19	 AEH7	 AEH8
 AEH9		



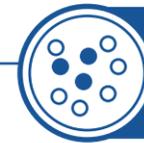
4BS
FOUR BELTS STRUCTURE

- Enhanced even wear
- Longer mileage
- Better handling and more comfortable



WTW
WIDER TREAD WIDTH

- Increased tire contact area
- Optimized pressure distribution
- Higher mileage
- Better handling
- Even wear



DLTC
DUAL LAYER TREAD COMPOUND

- High silica formulation compound
- Premium quality rubber from Malaysia and Thailand
- Carbon black from CABOT
- High mileage
- Low heat generation for better rolling resistance and integrity
- Better resistance at low temperature
- Even wear



FRC
FULLY RUBBERIZED CORD FOR BELT

- Oxidation prevention
- Long casing life



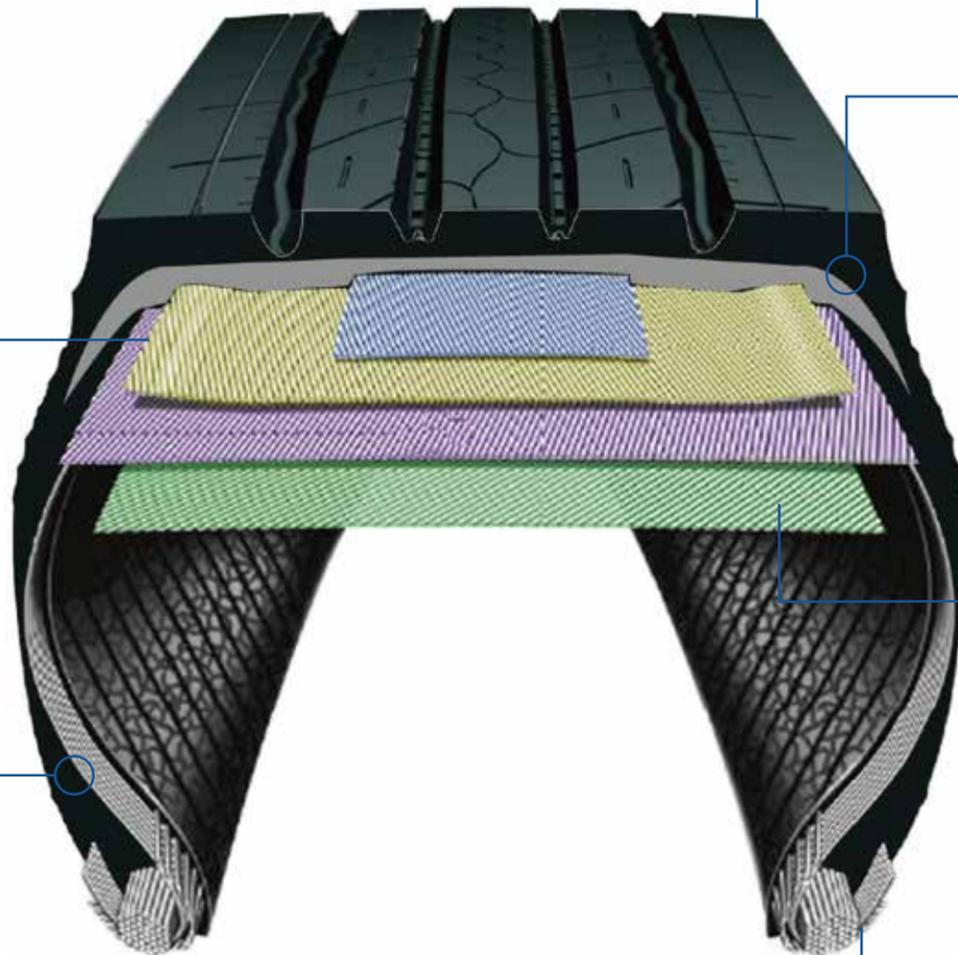
UT
ULTRA-STRENGTH STEEL WIRE

- 100% from BEKAERT
- Regroovable
- Stronger load capability
- Longer mileage



BWC
BEAD WRAPPED CHAFER

- Greater resistance
- Better retreadability



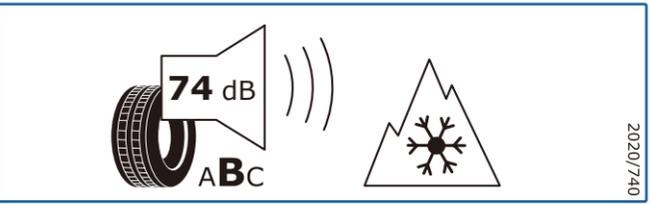
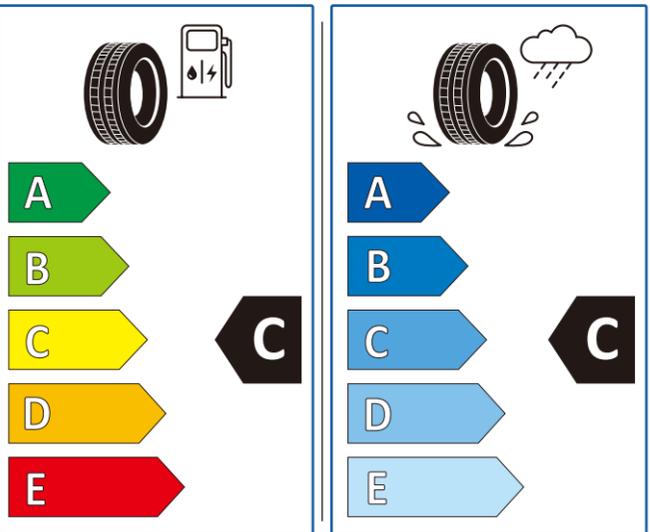


EUROPEAN TYRE LABELLING

REGULATION (EC)NO 2020/740



AUFINE SMART ADR8
315/80R22.5 156/150 L C3



- 1 black sound wave (=3dB already less than the future European limit)
- 2 black sound waves (= already compliant with the future European limit)
- 3 black sound waves (= compliant with the current European limit)



FUEL EFFICIENCY

Indicates fuel economy.

It is ranked from highest to lowest on a scale of A to G.

The fuel efficiency can be improved by up to **20%**.



WET GRIP

Indicates braking ability in wet conditions.

It is ranked from highest to lowest on a scale of A to G.

The braking distance can be shortened by up to **30%**.



EXTERIOR NOISE

Indicates the noise level outside the vehicle.

The level of noise is indicated by the number of sound wave lines.

The European Union is progressively raising noise standards to reduce noise pollution in the environment.

Material Sourcing



Natural Rubber: Thailand



Steel Cord: BEKAERT



Carbon black: Cabot

Tire Inspection



Specification records of each tire



X-ray machine



Appearance inspector



Uniformity tester



Dynamic balance tester



Laser shearography detector



LONG HAUL



LONG HAUL

SMART AEL5

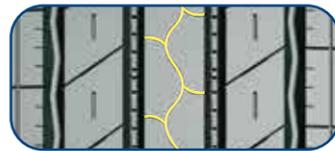


APEX AEL7



- Bionic Pattern Design
- Anti-eccentric Wear
- Ultra-long Mileage
- Strong Wet Grip Ability

- Unique Pattern Design
- Anti-clamping Stone
- Super Wear-resistant
- Anti-eccentric Wear



- Bionic pattern design gives good visual impact.



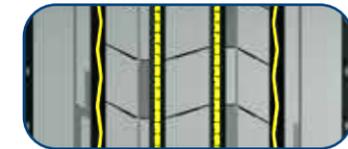
- Wider tread and special shoulder contour ensure optimal even wear and higher mileage.



- Optimized pattern pitch distribution, especially with stepped design, provides stronger handling wet grip and low-noise performance.



- Unique pattern design makes the product more beautiful and generous.



- The four straight grooves design provides outstanding handling, effectively preventing stones from becoming trapped and improving the tire's self-cleaning ability.



- Wide driving surface and deep groove design ensure ultra-wear resistance.

- The new exterior design gives the tire a more even distribution of pressure on contact with the ground and a greater ability to resist eccentric wear.

Size	PR	Load Range	Load Index	Speed Rating	Tread Depth		MaxSpeed mph	Overall Diameter		Section Width		Max.Tire Load Single				Max.Tire Load Dual				Standard Rim
					32nds	mm		in	mm	in	mm	lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa	
6.50R16LT	12	F	110/105	L	13.9	11	75	29.5	750	7.3	185	2340	97	1060	670	2040	97	925	670	5.50F
295/80R22.5	20	L	154/150 (152/148)	L(M)	20.8	16.5	75	41.1	1044	11.7	298	8270	123	3750	850	7390	123	3350	850	9.00
315/70R22.5	20	L	156/150 (154/150)	L(M)	18.9	15	75	39.9	1014	12.3	312	8820	130	4000	900	7390	130	3350	900	9.00
315/80R22.5	22	M	160/157 (157/154)	J(K)	19.5	15.5	62	42.4	1076	12.3	312	9920	138	4500	950	9090	138	4125	950	9.00
325/95R24	22	M	162/160	K	18.9	15	68	48.3	1228	12.8	325	10500	120	4750	830	9920	120	4000	830	9.00
385/65R22.5	24	N	164(162)	J(K)	20.8	16.5	62	42.2	1072	15.3	389	11000	138	5000	950	—	—	—	—	11.75
385/55R22.5	24	N	164(162)	J(K)	19.5	15.5	62	39.2	996	15.2	386	11000	138	5000	950	—	—	—	—	12.25

Size	PR	Load Range	Load Index	Speed Rating	Tread Depth		MaxSpeed mph	Overall Diameter		Section Width		Max.Tire Load Single				Max.Tire Load Dual				Standard Rim
					32nds	mm		in	mm	in	mm	lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa	
295/80R22.5	20	L	154/149	L	20.8	16.5	75	41.1	1044	11.7	298	8270	123	3750	850	7160	123	3250	850	9.00
315/80R22.5	22	M	160/157 (157/154)	J(K)	19.5	15.5	62	42.4	1076	12.3	312	8820	123	4000	850	7390	123	3350	850	9.00

APEX A11

Size	PR	Load Range	Load Index	Speed Rating	Tread Depth		MaxSpeed mph	Overall Diameter		Section Width		Max.Tire Load Single				Max.Tire Load Dual				Standard Rim
					32nds	mm		in	mm	in	mm	lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa	
385/65R22.5	24	N	164(162)	J(K)	20.8	16.5	62	42.2	1072	15.3	389	11000	138	5000	950	—	—	—	—	11.75

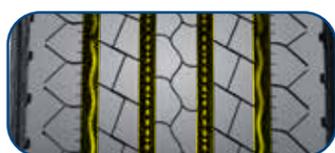
MASTER MAS100



SMART AEL15



- Ultra-strong Grip Ability
- Anti-eccentric Wear
- Super Wear-resistant



- Four tread grooves design effectively reduces lateral sliding and provides excellent performance on handling and steering.
- Adopt high wear-resistant formula combined with four-belt structure design to provide super wear resistance performance.



- Optimized tire structure design with enclosed shoulder and wider tread width design effectively prevents unusual wear and improves tire mileage.

Size	PR	Load Range	Load Index	Speed Rating	Tread Depth		MaxSpeed mph	Overall Diameter		Section Width		Max.Tire Load Single				Max.Tire Load Dual				Standard Rim
					32nds	mm		in	mm	in	mm	lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa	
295/80R22.5	20	L	154/149	L	20.7	16.4	75	41.1	1044	11.7	298	8270	123	3750	850	7160	123	3250	850	9.00
315/80R22.5	20	L	157/154	L	19.6	15.6	75	42.4	1076	12.3	312	9090	130	4125	900	8270	130	3750	900	9.00



- Robust longitudinal ribs grant wet grip, road holding and steering precision, shorter braking distance.
- Stress relief sipes fight the initiation and spread of irregular wear on the main ribs by absorbing rib edge stresses within the footprint.
- Wider shoulder design for extra protection from curb damage.
- The special shoulder contour ensures optimal even wear and higher mileage.

Size	PR	Load Range	Load Index	Speed Rating	Tread Depth		MaxSpeed mph	Overall Diameter		Section Width		Max.Tire Load Single				Max.Tire Load Dual				Standard Rim
					32nds	mm		in	mm	in	mm	lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa	
11R22.5	16	H	148/145	M	18.4	14.6	81	41.5	1054	11.0	279	6940	123	3150	850	6395	123	2900	850	8.25
11R24.5	16	H	149/146	M	18.4	14.6	81	43.5	1104	11.0	279	7160	120	3250	830	6610	120	3000	830	8.25
215/75R17.5	16	H	135/133	J	15.2	12.1	62	30.2	767	8.3	212	4805	125	2180	865	4540	125	2060	865	6.00
235/75R17.5	18	J	143/141	J	15.2	12.1	62	31.4	797	9.2	233	6005	125	2725	865	5675	125	2575	865	6.75

SMART AEL17



- Wider tread design and better wear resistance compound provide longer mileage and excellent durability.
- The characteristic groove design reinforces stability and rapid drainage.
- Longitudinal ribs design provides excellent handling performance.
- Special shoulder tread contour design allows a correct distribution of footprint contact pressure and ensures optimal even wear and higher pressure.

Size	PR	Load Range	Load Index	Speed Rating	Tread Depth		MaxSpeed mph	Overall Diameter		Section Width		Max.Tire Load Single				Max.Tire Load Dual				Standard Rim
					32nds	mm		in	mm	in	mm	lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa	
9.5R17.5	18	J	143/141	J	17.1	13.6	62	33.1	842	9.4	240	6005	127	2725	875	5675	127	2575	875	6.75

SMART AEL18



SMART ATL5

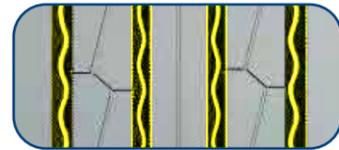


- Ultra-long Service Life
- Anti-clamping Stone
- Anti-eccentric Wear

- Innovative tread design
- Ultra-long Mileage
- Super Tear-resistant
- Anti-eccentric Wear



- Optimized design with widened shoulder and crown arc for longer lifespan.



- Sine wave groove and rolling groove wall tech prevent stone trapping and noise, ensuring a safe and comfortable ride.
- Advanced tread compound and balanced inner contour design for long-lasting performance.



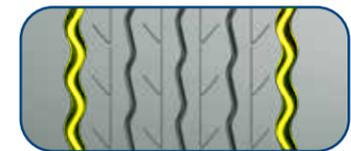
- Wide surface design for uniform wear, extended lifespan, and longer mileage.

Size	PR	Load Range	Load Index	Speed Rating	Tread Depth		MaxSpeed mph	Overall Diameter		Section Width		Max.Tire Load Single				Max.Tire Load Dual				Standard Rim
					32nds	mm		in	mm	in	mm	lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa	
215/75R17.5	18	J	135/133	J	18.1	14.1	62	30.2	767	8.3	212	4805	123	2180	850	4540	123	2060	850	6.00
235/75R17.5	18	J	143/141	J	17.1	13.6	62	31.4	797	9.2	233	6005	127	2725	875	5675	127	2575	875	6.75
275/70R22.5	18	J	148/145	L	20.7	16.4	75	37.7	958	10.9	276	6945	130	3150	900	6395	130	2900	900	8.25
275/80R22.5	18	J	149/146	M	19.0	15.1	81	39.8	1012	10.9	276	7160	130	3250	900	6610	130	3000	900	8.25
11R22.5	18	J	149/146	L	19.5	15.5	75	41.5	1054	11.0	279	7160	135	3250	930	6610	135	3000	930	8.25



- Innovative tread design with a circumferential drip line below the three central tread grooves ensures excellent grip and stability on both wet and dry surfaces.

- Increased running surface provides better ground contact area for higher mileage.



- Zigzag groove designed to deliver great lateral holding as well as high tear resistance.



- Widened shoulder prevents irregular shoulder wear.

Size	PR	Load Range	Load Index	Speed Rating	Tread Depth		MaxSpeed mph	Overall Diameter		Section Width		Max.Tire Load Single				Max.Tire Load Dual				Standard Rim
					32nds	mm		in	mm	lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa			
385/65R22.5	24	N	164(162)	J(K)	17.0	13.5	62	42.2	1072	15.3	389	11000	138	5000	950	—	—	—	—	11.75

SMATR A303



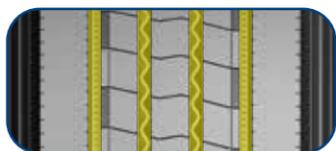
SMART D707



- Ultra-strong Grip Ability
- Anti-eccentric Wear
- Super Wear-resistant



- Wider tread design combined with a unique laser-line pattern for a more aesthetic tire appearance.
- Four longitudinal groove designs provide excellent handling and comfort performance.



- The special stone ejector design at the bottom of the grooves ensures tire self-cleaning performance, extending tire lifespan.



- The shoulder features small grooves with steel plates, aiding in improving tire heat dissipation performance and reducing the occurrence of bulging issues.

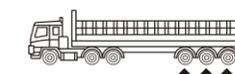
Size	PR	Load Range	Load Index	Speed Rating	Tread Depth		MaxSpeed mph	Overall Diameter		Section Width		Max.Tire Load Single				Max.Tire Load Dual				Standard Rim
					32nds	mm		in	mm	lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa			
11R22.5	18	J	149/146	L	19.5	15.5	75	41.5	1054	11.0	279	7160	135	3250	930	6610	135	3000	930	8.25
11R24.5	18	J	152/149	L	19.5	15.5	75	43.5	1104	11.0	279	7830	135	3550	930	7160	135	3250	930	8.25
255/70R22.5	18	J	142/140	K	17.6	14.0	68	36.6	930	10.0	255	5840	135	3650	930	5510	135	2500	930	7.50
295/75R22.5	18	J	149/146	L	18.9	15.0	75	39.9	1014	11.7	298	7160	135	3250	930	6610	135	3000	930	9.00



- Wider tread design results in a more even distribution of forces on the tire, thereby enhancing tire durability.
- Effectively increasing tire saturation, enlarging the tire's effective contact area with the ground, and further enhancing tire mileage.
- A large-block tread design enhances tire traction and braking performance.
- Adopting a special tread compound design to effectively extend tire lifespan.

Size	PR	Load Range	Load Index	Speed Rating	Tread Depth		MaxSpeed mph	Overall Diameter		Section Width		Max.Tire Load Single				Max.Tire Load Dual				Standard Rim
					32nds	mm		in	mm	lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa			
11R22.5	18	J	149/146	L	28.9	23.0	75	41.5	1054	11.0	279	7160	135	3250	930	6610	135	3000	930	8.25
11R24.5	18	J	152/149	L	28.9	23.0	75	43.5	1104	11.0	279	7830	135	3550	930	7160	135	3250	930	8.25
295/75R22.5	18	J	149/146	L	28.9	23.0	75	39.9	1014	11.7	298	7160	135	3250	930	6610	135	3000	930	9.00

SMART T909



- Wider tread design ensures more even tire force distribution, increasing tire mileage.
- Transverse steel plate design on the tread enhances tire's wet skid resistance.
- Shoulder relief groove design balances tire pressure distribution, prolonging tire lifespan.
- Stone ejector design at the bottom of the tread grooves ensures tire self-cleaning performance, enhancing tire durability.

Size	PR	Load Range	Load Index	Speed Rating	Tread Depth		MaxSpeed mph	Overall Diameter		Section Width		Max.Tire Load Single				Max.Tire Load Dual				Standard Rim
					32nds	mm		in	mm	lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa			
295/75R22.5	18	J	149/146	L	13.2	10.5	75	39.9	1014	11.7	298	7160	135	3250	930	6610	135	3000	930	9.00

REGIONAL



REGIONAL

SMART AER5



- Robust tread pattern design improves cut resistance and durability.
- Tread width and groove depth enhance robustness and longer mileage.
- The tough ties between blocks provide powerful traction in on and off road services.
- Optimized shoulder design extends tread life.

Size	PR	Load Range	Load Index	Speed Rating	Tread Depth		MaxSpeed mph	Overall Diameter		Section Width		Max.Tire Load Single				Max.Tire Load Dual				Standard Rim
					32nds	mm		in	mm	in	mm	lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa	
265/70R19.5	20	L	146/144	K	20.8	16.5	68	34.1	867	10.3	262	6610	135	3000	930	6175	135	2800	930	7.50
10.00R20	18	J	149/146	K	20.8	16.5	68	41.5	1054	10.9	278	7160	120	3250	830	6610	120	3000	830	7.50
11.00R20	18	J	152/149	K	20.8	16.5	68	42.7	1085	11.5	293	7830	135	3550	930	7160	135	3250	930	8.00

SMART AR50



- The reasonable design of groove corners results in outstanding partial wear resistance performance.
- The wave-shaped groove wall design effectively keeps tire tread from clamping the stone.
- The high abrasion resistance formula design ensures that tires last a long wear life on good roads with a fixed load.

Size	PR	Load Range	Load Index	Speed Rating	Tread Depth		MaxSpeed mph	Overall Diameter		Section Width		Max.Tire Load Single				Max.Tire Load Dual				Standard Rim
					32nds	mm		in	mm	in	mm	lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa	
245/70R17.5	18	J	143/141	J	17.1	13.6	62	31.0	789	9.8	248	6005	127	2725	875	5675	127	2575	875	7.50

SMART AER7



- Increased tread width promotes mileage.
- Four grooves combined with wave and zig-zag sharp grant road holding and steering precision.
- Special transversal sipes promote wet grip and shorter braking distance.
- Ejectors at the bottom of grooves prevent stones trapping thus ensuring better durability.

Size	PR	Load Range	Load Index	Speed Rating	Tread Depth		MaxSpeed mph	Overall Diameter		Section Width		Max.Tire Load Single				Max.Tire Load Dual				Standard Rim
					32nds	mm		in	mm	in	mm	lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa	
225/80R17.5	16	H	123/122	L	19.5	15.5	75	31.9	810	8.8	223	3415	102	1550	700	3305	102	1500	700	6.75

SMART FR10



- Special tread design with high wear-resistance formula improves crown rigidity and reduces rolling resistance for fuel efficiency.
- The ribbed design provides excellent handling and drainage performance.
- Special shoulder design provides excellent tear resistance.
- Adopt high wear-resistant formula to improve service life.

Size	PR	Load Range	Load Index	Speed Rating	Tread Depth		MaxSpeed mph	Overall Diameter		Section Width		Max.Tire Load Single				Max.Tire Load Dual				Standard Rim
					32nds	mm		in	mm	in	mm	lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa	
275/80R22.5	18	J	149/146	M	18.4	14.6	81	39.8	1012	10.9	276	7160	123	3250	850	6610	123	3000	850	8.25

SMART ADR6



- Strong Wet Grip Ability
- Anti-eccentric Wear
- Ultra-long Mileage
- Super Tear-resistant



- Optimized distribution of footprint contact pressure, able to improve even wear and ensure high mileage.



- Special 3D sipes in tread block provides enhanced grip and traction performance in dry and wet conditions.



- Increased tread width and groove depth to enhance mileage.
- Robust shoulder design ensures extremely strong tear resistance.

Size	PR	Load Range	Load Index	Speed Rating	Tread Depth		MaxSpeed mph	Overall Diameter		Section Width		Max.Tire Load Single				Max.Tire Load Dual				Standard Rim
					32nds	mm		in	mm	lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa			
295/80R22.5	20	L	154/149	L	25.2	20.0	75	41.1	1044	11.7	298	8270	123	3750	850	7160	123	3250	850	9.00

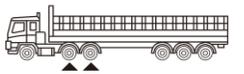
SMART ADR7



- Increased tread width and groove depth to enhance mileage.
- Special open shoulder design provides outstanding traction and promotes even wear.
- Transversal grooves with optimized geometry offer excellent even wear and easy stone ejection.

Size	PR	Load Range	Load Index	Speed Rating	Tread Depth		MaxSpeed mph	Overall Diameter		Section Width		Max.Tire Load Single				Max.Tire Load Dual				Standard Rim
					32nds	mm		in	mm	lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa			
11R22.5	18	J	149/146	L	25.7	20.4	75	41.5	1054	11.0	279	7160	135	3250	930	6610	135	3000	930	8.25
12R22.5	18	J	152/149	L	28.0	22.2	75	42.7	1085	11.8	300	7830	135	3550	930	7160	135	3250	930	9.00

SMART ADR8



- Directional wide pattern with deeper groove design effectively improves high mileage, even wear and better traction.
- Optimized distribution of footprint contact pressure, able to improve even wear and ensure high mileage.
- Special 3D sipes in tread block provides enhanced grip and traction performance in dry and wet conditions.
- Double-wave and raindrop sipes design ensures strong traction on wet road surface.
- Pump sipes on block provides greater resistance to accidental damage.

Size	PR	Load Range	Load Index	Speed Rating	Tread Depth		MaxSpeed mph	Overall Diameter		Section Width		Max.Tire Load Single				Max.Tire Load Dual				Standard Rim
					32nds	mm		in	mm	lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa			
295/80R22.5	20	L	154/150 (152/148)	L(M)	25.8	20.5	75	41.1	1044	11.7	298	8270	123	3750	850	7160	130	3350	850	9.00
315/70R22.5	20	L	156/150 (154/150)	L(M)	25.2	20.0	75	39.9	1014	12.3	312	8820	130	4000	900	7390	130	3350	900	9.00
315/80R22.5	22	M	160/157 (157/154)	J(K)	27.7	22.0	62	42.4	1076	12.3	312	9920	138	4500	950	9090	138	4125	950	9.00

APEX ADR9

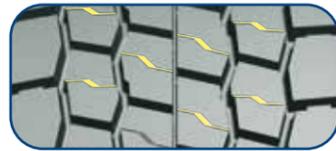


SMART ADR113



- Ultra-long Mileage
- Strong Driving Force
- Anti-eccentric Wear
- Puncture Resistance

- Ultra-long Mileage
- Ultra-strong Grip Ability
- Strong Driving Force



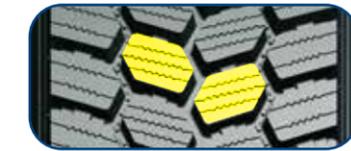
- New transverse pattern design provides strong brake and traction ability.



- Optimized contour design makes the tread force more uniform and effectively improves the wear resistance of the tire.
- High-strength steel wire and thickened sidewall design ensure safer tire usage.



- High wear-resistant formula ensures strong road adaptability and effectively increases mileage.



- 3D siping design for excellent stability and powerful traction in dry and slippery conditions.



- Open shoulder structure effectively improves driving performance.
- Directional tread design enhances snow and ice traction.

Size	PR	Load Range	Load Index	Speed Rating	Tread Depth		MaxSpeed mph	Overall Diameter		Section Width		Max. Tire Load Single				Max. Tire Load Dual				Standard Rim
					32nds	mm		in	mm	lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa			
295/80R22.5	20	L	154/149	L	25.8	20.5	75	41.1	1044	11.7	298	8270	123	3750	850	7160	123	3250	850	9.00
315/80R22.5	22	M	160/157 (157/154)	J (K)	27.7	22.0	62	42.4	1076	12.3	312	9920	138	4500	950	9090	138	4125	950	9.00
315/70R22.5	20	L	156/150 (154/150)	L(M)	25.2	20.0	75	39.9	1014	12.3	312	8820	130	4000	900	7390	130	3350	900	9.00

Size	PR	Load Range	Load Index	Speed Rating	Tread Depth		MaxSpeed mph	Overall Diameter		Section Width		Max. Tire Load Single				Max. Tire Load Dual				Standard Rim
					32nds	mm		in	mm	lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa			
11R22.5	16	H	146/143	M	28.3	22.5	81	41.5	1054	11.0	279	6610	120	3000	830	6005	120	2725	830	8.25
11R24.5	16	H	149/146	M	28.3	22.5	81	43.5	1104	11.0	279	7160	120	3250	830	6610	120	3000	830	8.25

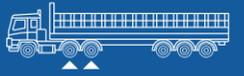
SMART ADR117



- High wear-resistant formula provides longer mileage and can be used in a variety of road conditions.
- Ultra-wide tread design ensures driving stability and handling.
- Deeper patterns improve the wear resistance of the tread and increase the service life.
- Wide and open shoulder grooves help provide extra traction.

Size	PR	Load Range	Load Index	Speed Rating	Tread Depth		MaxSpeed mph	Overall Diameter		Section Width		Max.Tire Load Single				Max.Tire Load Dual				Standard Rim
					32nds	mm		in	mm	lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa			
11R22.5	16	H	146/143	L	28.3	22.5	75	41.5	1054	11.0	279	6610	120	3000	830	6005	120	2725	830	8.25

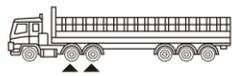
SMART ADR118



- Block pattern design for good traction and braking power.
- Open shoulder pattern design facilitates stone removal while still providing great traction.
- The transverse sipe design ensures that the tires still have enough grip on wet roads.
- The design of bouncing stones at the bottom of the tread grooves prevents the bottom of the tread grooves from being punctured by stones, which effectively enhances the service life of the tires.

Size	PR	Load Range	Load Index	Speed Rating	Tread Depth		MaxSpeed mph	Overall Diameter		Section Width		Max.Tire Load Single				Max.Tire Load Dual				Standard Rim
					32nds	mm		in	mm	lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa			
11R22.5	16	H	146/143	L	29.0	23.0	75	41.5	1054	11.0	279	6610	120	3000	830	6005	120	2725	830	8.25
11R24.5	16	H	149/146	L	29.0	23.0	75	43.5	1104	11.0	279	7160	120	3250	830	6610	120	3000	830	8.25
11R24.5	18	J	152/149	L	29.0	23.0	75	43.5	1104	11.0	279	7830	135	3550	930	7160	135	3250	930	8.25

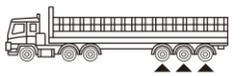
SMART S5



- Optimize tread grooves. The zigzag groove design helps prevent stones from being trapped, extending the tire's lifespan.
- The 3D sipe design ensures excellent traction on both dry and wet surfaces.
- The widened tread design enhances stability during driving.
- The connecting ribs between the tread blocks help control their movement, reduce rolling resistance, and ensure even wear.

Size	PR	Load Range	Load Index	Speed Rating	Tread Depth		MaxSpeed mph	Overall Diameter		Section Width		Max.Tire Load Single				Max.Tire Load Dual				Standard Rim
					32nds	mm		in	mm	lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa			
295/75R22.5	18	J	149/146	K	26.4	21.0	68	39.9	1014	11.7	298	7160	135	3250	930	6610	135	3000	930	9.00

SMART ATR9



- Wide footprint tread design promotes mileage.
- Optimized zig-zag central grooves promote steering precision and provide strong handling ability on both wet and dry roads.
- Lateral grooves with built-in stone ejectors prevent stone trapping and enhance tear resistance, thus extending the lifespan of tires.
- Widened tread shoulder design reduces rubber movement ensuring optimal even wear.

Size	PR	Load Range	Load Index	Speed Rating	Tread Depth		MaxSpeed mph	Overall Diameter		Section Width		Max.Tire Load Single				Max.Tire Load Dual				Standard Rim
					32nds	mm		in	mm	lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa			
385/65R22.5	24	N	164(162)	J(K)	21.4	17.0	62	42.2	1072	15.3	389	11000	138	5000	950	—	—	—	—	11.75
385/55R22.5	24	N	164(162)	J(K)	19.5	15.5	62	39.2	996	15.2	386	11000	138	5000	950	—	—	—	—	12.25

MASTER MAS200



- Adopt new patented block pattern design to provide strong driving force and to contribute a safer driving.
- Wider driving surface design combined with high wear-resistant formula, can effectively extend the driving mileage of the tire.
- The high saturation tread block design can enhance tread rigidity, effectively avoid abnormal wear and improve the performance of the tire resistance.

Size	PR	Load Range	Load Index	Speed Rating	Tread Depth		MaxSpeed mph	Overall Diameter		Section Width		Max.Tire Load Single				Max.Tire Load Dual				Standard Rim
					32nds	mm		in	mm	in	mm	lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa	
295/80R22.5	20	L	154/149	L	25.7	20.4	75	41.1	1044	11.7	298	8270	123	3750	850	7160	123	3250	850	9.00
315/80R22.5	20	L	157/154	L	27.0	21.4	75	42.4	1076	12.3	312	9090	130	4125	900	8270	130	3750	900	9.00

SMART DR30



- Increased tread width and groove depth enhance longer mileage.
- Asymmetrical block pattern design offers excellent driving force, less skidding and safer driving.
- Robust shoulder blocks optimized sectional transversal grooves ensure low rolling resistance.
- Special open shoulder design provides outstanding traction and promotes even wear.

Size	PR	Load Range	Load Index	Speed Rating	Tread Depth		MaxSpeed mph	Overall Diameter		Section Width		Max.Tire Load Single				Max.Tire Load Dual				Standard Rim
					32nds	mm		in	mm	in	mm	lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa	
295/60R22.5	18	J	150/147 (149/146)	K (L)	21.9	17.4	68	36.5	926	11.5	292	7390	130	3350	900	6780	130	3075	900	9.00
315/60R22.5	18	J	152/148	L	22.6	17.9	75	37.4	950	12.3	313	7830	130	3550	900	6940	130	3150	900	9.00

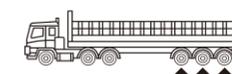
SMART DR10



- Big block pattern design delivers extended tread life, superb traction and exceptional durability.
- Wide and deep transversal grooves provide road holding and traction on slippery surface.
- Robust shoulder design ensures resistance to tears.
- High wear-resistant formula enhances wear resistance and ensure longer span life.

Size	PR	Load Range	Load Index	Speed Rating	Tread Depth		MaxSpeed mph	Overall Diameter		Section Width		Max.Tire Load Single				Max.Tire Load Dual				Standard Rim
					32nds	mm		in	mm	in	mm	lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa	
215/75R17.5	16	H	135/133	J	17.1	13.6	62	30.2	767	8.3	212	4805	125	2180	865	4540	125	2060	865	6.00
235/75R17.5	18	J	143/141	J	17.1	13.6	62	31.4	797	9.2	233	6005	125	2725	865	5675	125	2575	865	6.75
275/80R22.5	18	J	149/146	M	21.9	17.4	81	39.8	1012	10.9	276	7160	123	3250	850	6610	123	3000	850	8.25
12.00R20	22	M	158/155 (156/153)	J(K)	21.9	17.4	62	44.3	1125	12.4	315	9370	140	4250	970	8540	140	3875	970	8.50

SMART TR88



- Robust longitudinal ribs grant wet grip, road holding and steering precision, shorter braking distance.
- Special functional sipes provide excellent grip and high mileage.
- The special shoulder tread contour allows a correct distribution of footprint contact pressure and ensures optimal even wear and higher mileage.
- Reinforced sidewall with higher thickness and special compound ensures high impact resistance and durability.

Size	PR	Load Range	Load Index	Speed Rating	Tread Depth		MaxSpeed mph	Overall Diameter		Section Width		Max.Tire Load Single				Max.Tire Load Dual				Standard Rim
					32nds	mm		in	mm	in	mm	lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa	
295/60R22.5	18	J	150/147	K	18.4	14.6	68	36.5	926	11.5	292	7390	130	3350	900	6780	130	3075	900	9.00
315/60R22.5	20	L	153/150	L	18.4	14.6	75	37.4	950	12.3	313	8050	130	3650	900	7390	130	3350	900	9.75

MIX



MIX

SMART ADM818



SMART ADM6++



- Ultra-long Service Life
- Ultra-high Durability
- Super Wear-resistant
- Strong Driving Force

- Strong Driving Force
- Ultra-high Durability
- Anti-clamping Stone



- Wider tread design effectively improves service life.



- Strong block pattern design provides strong driving force and braking force.



- Reinforced sidewall with higher thickness and special compound ensures high impact resistance and durability.
- Special tread compound formulation to provide resistance to aggressions and abrasion.



- Bulk zigzag transverse pattern design provides excellent driving and gripping force for tires on composite pavement.



- Reasonable balanced contour design with special formula design makes the tire more durable and longer mileage.



- The design of tread groove bottom boss can prevent grit groove from clamping stone, and can effectively prevent tread groove crack.

Size	PR	Load Range	Load Index	Speed Rating	Tread Depth		MaxSpeed mph	Overall Diameter		Section Width		Max.Tire Load Single				Max.Tire Load Dual				Standard Rim
					32nds	mm		in	mm	in	mm	lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa	
315/80R22.5	22	M	160/157 (157/154)	J (K)	29.0	22.6	62	42.4	1076	12.3	312	9920	138	4500	950	9090	138	4125	950	9.00

Size	PR	Load Range	Load Index	Speed Rating	Tread Depth		MaxSpeed mph	Overall Diameter		Section Width		Max.Tire Load Single				Max.Tire Load Dual				Standard Rim
					32nds	mm		in	mm	in	mm	lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa	
12.00R20	24	N	160/157	D	27.0	21.4	40	44.3	1125	12.4	315	9920	140	4500	970	9090	140	4125	970	8.50

SMART ADM111



SMART ADM68



- Super Tear-resistant
- Strong Driving Force
- Ultra-long Mileage
- Anti-clamping Stone



- Designed for on- and off road service with increased tread width and groove depth, it features high resistance to lacerations, high traction on rough terrain and mud, and mileage and acoustic comfort on asphalted roads.



- Great Wall shaped edges design enhances grip for slippery surfaces.



- Continuous stone ejectors fight stone retention and drilling to preserving the casing, thus ensuring high durability performance.
- House shaped blocks shoulder design grants excellent lateral grip in slippery conditions.

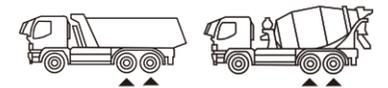
Size	PR	Load Range	Load Index	Speed Rating	Tread Depth		MaxSpeed mph	Overall Diameter		Section Width		Max.Tire Load Single				Max.Tire Load Dual				Standard Rim
					32nds	mm		in	mm	in	mm	lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa	
11R22.5	16	H	146/143	L	32.0	25.4	75	41.5	1054	11.0	279	6610	120	3000	830	6005	120	2725	830	8.25
11R24.5	16	H	149/146	L	32.0	25.4	75	43.5	1104	11.0	279	7160	120	3250	830	6610	120	3000	830	8.25



- Increased under tread to reduce the possibility of accidental casing damage.
- Wide and deep transversal grooves provide better road holding and traction on slippery surfaces.
- Robust shoulder blocks, massive central rib and optimized sectional transversal grooves ensure resistance to tears.
- Cut and chip resistant compound makes the tire more durable and longer tire life.

Size	PR	Load Range	Load Index	Speed Rating	Tread Depth		MaxSpeed mph	Overall Diameter		Section Width		Max.Tire Load Single				Max.Tire Load Dual				Standard Rim
					32nds	mm		in	mm	in	mm	lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa	
9.5R17.5	18	J	143/141	J	20.0	15.9	62	33.1	842	9.4	240	6005	127	2725	875	5675	127	2575	875	6.75

SMART DM61



- Increased tread width promotes long service life.
- Directional tread pattern for better traction, acoustic comfort and even wear.
- Reinforced sidewall with higher thickness and special compound ensures high impact resistance and durability.
- Special tread compound formulation to provide resistance to aggressions and abrasion.

Size	PR	Load Range	Load Index	Speed Rating	Tread Depth		MaxSpeed mph	Overall Diameter		Section Width		Max.Tire Load Single				Max.Tire Load Dual				Standard Rim
					32nds	mm		in	mm	in	mm	lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa	
315/80R22.5	22	M	160/157 (157/154)	J (K)	27.3	21.7	62	42.4	1076	12.3	312	9920	138	4500	950	9090	138	4125	950	9.00

MASTER MAS400



- Wider driving surface design combined with strong carcass wire structure, can ensure the tire's loading ability to provide a safer driving.
- The open shoulder groove design provides an excellent grip performance, and can effectively reduce the shoulder heat generation.
- New formula design, to enhance the adaptability of road conditions and provide a superior overall performance.

Size	PR	Load Range	Load Index	Speed Rating	Tread Depth		MaxSpeed mph	Overall Diameter		Section Width		Max.Tire Load Single				Max.Tire Load Dual				Standard Rim
					32nds	mm		in	mm	lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa			
325/95R24	22	M	162/160	K	20.0	15.9	68	48.3	1228	12.8	325	10500	120	4750	830	9920	120	4500	830	9.00

SMART AM66



- Good passing performance, anti-slip and semi-drive performance.
- Excellent groove self-cleaning performance, puncture-resistant and stone-resistant tread.
- Semi-open shoulder design reduces heat generation and shoulder void.
- The tread has good wear resistance and long service life.

Size	PR	Load Range	Load Index	Speed Rating	Tread Depth		MaxSpeed mph	Overall Diameter		Section Width		Max.Tire Load Single				Max.Tire Load Dual				Standard Rim
					32nds	mm		in	mm	lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa			
11R24.5	18	J	152/149	K	20.0	15.9	68	43.5	1104	11.0	279	7830	135	3550	930	7160	135	3250	930	8.25

SMART AM25



- Tires featuring a wide tread cap, reinforced carcass, and bead structure design offer exceptional bearing performance.
- The new compound design gives the tire a wide adaptability, making it highly performant in bad road conditions.
- The open shoulder design effectively reduces heat generation and prolongs tyre life.
- The shape of the big block shoulder pattern provides superb grip performance.

Size	PR	Load Range	Load Index	Speed Rating	Tread Depth		MaxSpeed mph	Overall Diameter		Section Width		Max.Tire Load Single				Max.Tire Load Dual				Standard Rim
					32nds	mm		in	mm	lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa			
295/80R22.5	20	L	154/149	K	20.7	16.4	68	41.1	1044	11.7	298	8270	123	3750	850	7160	123	3250	850	9.00

SMART AEM5



- A Unique tread formula effectively improves puncture resistance.
- The grip angle of the tire reduces rolling resistance for improved fuel economy.
- The special groove design ensures driving stability and improves self-cleaning capabilities.
- The strengthened shoulder ribs and protrusions within the grooves improve scratch resistance and uniform wear.

Size	PR	Load Range	Load Index	Speed Rating	Tread Depth		MaxSpeed mph	Overall Diameter		Section Width		Max.Tire Load Single				Max.Tire Load Dual				Standard Rim
					32nds	mm		in	mm	lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa			
10.00R20	18	J	149/146	J	22.6	17.9	62	41.5	1054	10.9	278	7160	135	3250	930	6610	135	3000	930	7.5
12.00R20	22	M	158/155 (156/153)	F (J)	22.6	17.9	50	44.3	1125	12.4	315	9370	140	4250	970	8540	140	3875	970	8.5

OFF ROAD



OFF ROAD



SMART AH19



- Wide and deep tread enables long wear life with stability and durability.
- Lateral grooves with wide angles design increase driving power and self-cleaning abilities.
- Extra thick sidewall design enhances cut and impact resistance.
- Reinforced carcass and bead design provides high quality and performance under heavy load conditions.

Size	PR	Load Index	Speed Rating	Tread Depth		Overall Diameter		Section Width		Max.Tire Load Single				Max.Tire Load Dual				Max Speed mph	Standard Rim
				32nds	mm	in	mm	in	mm	lbs	psi	kg	kpa	lbs	psi	kg	kpa		
8.25R20	16	139/137	F	20	19.9	38.8	986	9.3	236	5355	135	2430	930	5070	135	2300	930	50	6.5
9.00R20	16	144/142	F	20	20.9	40.1	1019	10.2	259	6175	130	2800	900	5840	130	2650	900	50	7.0

SMART AEH8



- Big block pattern design provides excellent driving and gripping performances
- Open shoulder design is conducive to providing reliable traction and grip in different terrains

Size	PR	Load Index	Speed Rating	Tread Depth		Overall Diameter		Section Width		Max.Tire Load Single				Max.Tire Load Dual				Max Speed mph	Standard Rim
				32nds	mm	in	mm	in	mm	lbs	psi	kg	kpa	lbs	psi	kg	kpa		
315/80R22.5	22	160/157	F	31.4	25	42.5	1076	12.3	312	9920	138	4500	950	9090	138	4125	950	50	9.00

SMART AEH7



- The aggressive multi-lug tread design provides powerful grip and exceptional traction.
- Optimized groove design prevents stone trapping and grants highest mileage.
- Tough bar between blocks optimized to ease self-cleaning, thus ensuring better traction and even wear.
- Special tread compounds improve resistance to cuts, chips, tearing and irregular wear.

Size	PR	Load Range	Load Index	Speed Rating	Tread Depth		MaxSpeed mph	Overall Diameter		Section Width		Max.Tire Load Single				Max.Tire Load Dual				Standard Rim
					32nds	mm		in	mm	in	mm	lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa	
225/80R17.5	16	H	123/122	J	22.7	18.0	62	31.9	810	8.8	223	3415	102	1550	700	3305	102	1500	700	6.75

SMART AEH9



- Big block pattern design provides excellent driving and gripping performances.
- Self-cleaning, open shoulder tread design help enhance traction and flotation capabilities on varied terrains.
- Reinforced carcass and bead design provide high quality and performance under heavy load conditions.

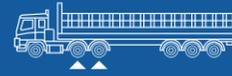
Size	PR	Load Range	Load Index	Speed Rating	Tread Depth		MaxSpeed mph	Overall Diameter		Section Width		Max.Tire Load Single				Max.Tire Load Dual				Standard Rim
					32nds	mm		in	mm	in	mm	lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa	
11R22.5	18	J	149/146	F	28.0	22.2	50	41.5	1054	11.0	279	7160	135	3250	930	6610	135	3000	930	8.25
12R22.5	20	L	154/151	F	29.9	23.7	50	42.7	1085	11.8	300	8270	140	3750	970	7610	140	3450	970	9.00
295/80R22.5	20	L	154/149	F	26.5	21.0	50	41.1	1044	11.7	298	8270	123	3750	850	7160	123	3250	850	9.00
11R24.5	18	J	152/149	F	28.0	22.2	50	43.5	1104	11.0	279	7830	135	3550	930	7160	135	3250	930	8.25

WINTER

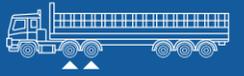


WINTER

SMART ADW113



SMART ADW117



3D Siping Design

Ultra-strong Grip Ability

Excellent Drainage Performance

Low Temperature Resistance

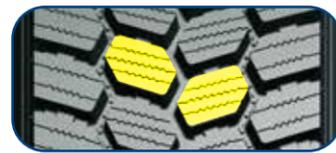
Strong Driving Force

Extremely Stable Performance

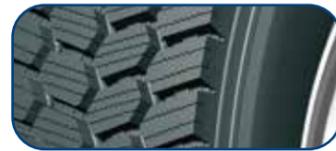
Ultra-long Service Life



- Directional tread design enhances snow and ice traction.



- 3D siping design for excellent stability and powerful traction in dry and slippery conditions.



- Open shoulder design effectively drain water and improves grip.

- Special compound formulation to provide resistance at low temperature.



- Three dimensional siping technology helps provide exceptional traction on dry and slippery surfaces.



- Extra-wide tread helps provide stability while helping to improve handling and mileage.



- Deep pattern helps provide long original tread life.



- Wide and open shoulder grooves help deliver additional traction balanced with tread life.

Size	PR	Load Range	Load Index	Speed Rating	Tread Depth		MaxSpeed mph	Overall Diameter		Section Width		Max. Tire Load Single				Max. Tire Load Dual				Standard Rim
					32nds	mm		in	mm	in	mm	lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa	
11R22.5	16	H	146/143	M	28.3	22.5	81	41.5	1054	11.0	279	6610	120	3000	830	6005	120	2725	830	8.25
11R24.5	16	H	149/146	M	28.3	22.5	81	43.5	1104	11.0	279	7160	120	3250	830	6610	120	3000	830	8.25

Size	PR	Load Range	Load Index	Speed Rating	Tread Depth		MaxSpeed mph	Overall Diameter		Section Width		Max. Tire Load Single				Max. Tire Load Dual				Standard Rim
					32nds	mm		in	mm	in	mm	lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa	
11R22.5	16	H	146/143	L	28.3	22.5	75	41.5	1054	11.0	279	6610	120	3000	830	6005	120	2725	830	8.25

URBAN BUS



URBAN BUS

URBAN BUS

SMART AU20



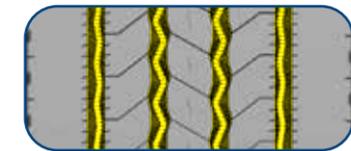
Strong Wet Grip Ability



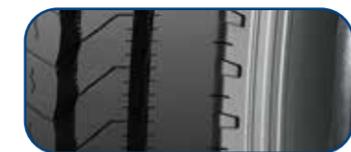
Super Wear-resistant



Ultra-long Mileage



- Four longitudinal grooves design provides good handling performance.
- Optimized sipes design provides better wet skid resistance.
- Special tread wear-resistant formula design to ensure long mileage.



- Reinforced carcass steel wire design makes driving safer.

Size	PR	Load Range	Load Index	Speed Rating	Tread Depth		MaxSpeed mph	Overall Diameter		Section Width		Max.Tire Load Single				Max.Tire Load Dual				Standard Rim
					32nds	mm		in	mm	in	mm	lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa	
215/75R17.5	18	J	135/133	J	17.1	13.6	62	30.2	767	8.3	212	4805	123	2180	850	4540	123	2060	850	6.00
235/75R17.5	18	J	143/141	J	17.1	13.6	62	31.4	797	9.2	233	6005	127	2725	875	5675	127	2575	875	6.75