

USEFUL INFORMATION

HOW TO SELECT A TYRE

Tyre size and maximum speed of the vehicle.
The maximum load capacity per axle (Load index).
Your driving style and road condition.

MOUNTING & DISMOUNTING

Only get trained people mounting and dismounting your tyres.

TYRE PRESSURE

For safe drive, it is extremely important to drive with the right pressure.

CHECK FOLLOWING ITEMS IN REGULAR WAY

Tread Pattern

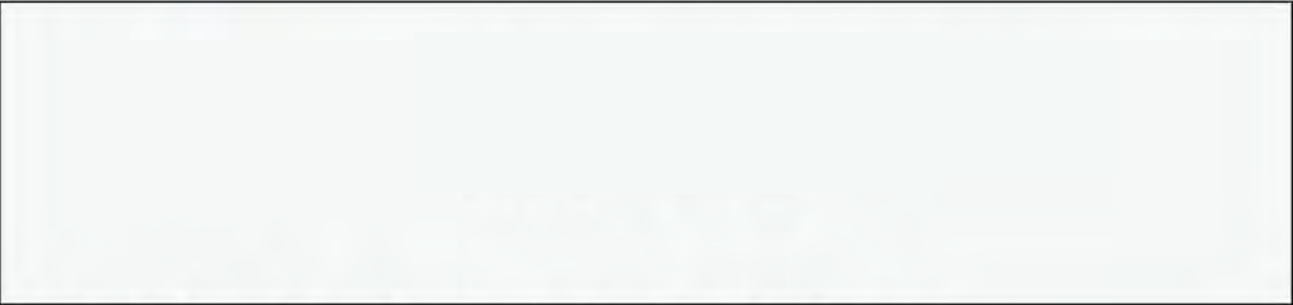
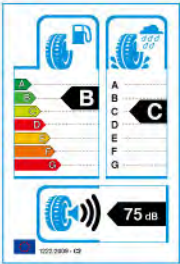
Unusual wear, tread groove separation, bulges.. etc.

Sidewall

Impact, bulges, ozone cracking, vehicle contact damage etc.

Pressure

The inflated pressure will be changed during long driving and changed circumstances temperature.



These data can be changed by the manufactuer without prior notice and differently applied by regions.

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ZETA
TRUCK TYRES



2025 PRODUCT MANUAL

ZETA TRUCK & BUS TYRES

POWERED BY
PERFORMANCE

MADE IN THAILAND



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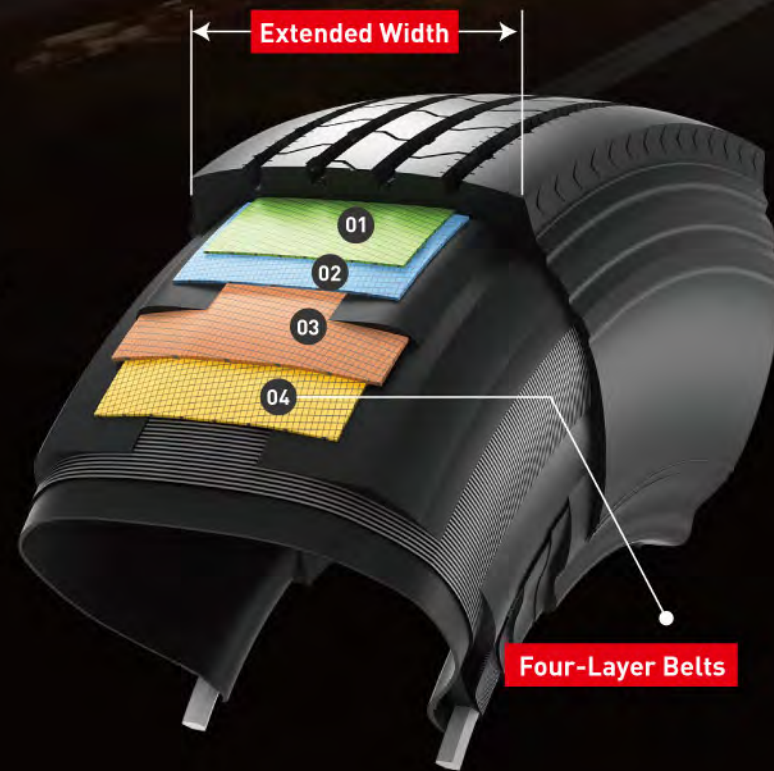


WHY ZETA

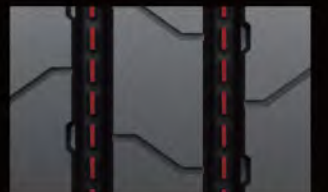
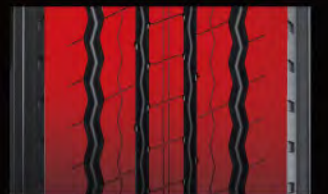
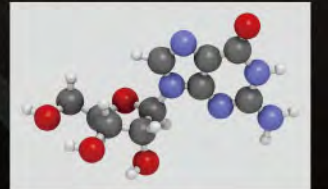
1. ZETA is a growing global tire brand with full range of PCR , TBR , LTR
2. ZETA is originated from France which has more than 20 years history
3. ZETA tires made by newest automated plant in Thailand designed according to Industry 4.0
4. We offer 7 years warranty , 3-retread warranty and casing compensation for each ZETA TBR
5. We are engineered to delivery much lower cost per mile and commitment to quality
6. Full market protection and exclusive agent agreement available
7. \$10 million products liability insurance covered for our products
8. New compound delivers low rolling resistance and maximum fuel efficiency
9. Unique pattern design reduces noise effectively
10. More info of ZETA available from
 - ◆ www.zeta-tyres.com
 - ◆ www.facebook.com/sdinternationalglobal
 - ◆ www.linkedin/in/sd-international/

Features and Benefits

- 1 Widened Tread Design**
Ensures the more load and comfortable Handling performance.
- 2 The Four-Layer Belts Structure**
Provides tires with excellent high-speed performance, durability and comfort performance.
- 3 Special Tread Structure Design**
Strengthens the product's stability and elongs the using mileage.



- 4 High-Performance Formula Application**
Provides tires with excellent wear resistance and excellent wet skid resistance.
- 5 Soft/Hard Rubber Combination On The Bead**
Can improve the load capacity effectively.
- 6 The Variable Pitch Pattern Design**
Effectively reduces the tire noise.
- 7 Self-Cleaning Block Design**
Can effectively decrease the damage to the bottom of grooves from the stones.



Position / Application	Longhaul		Regional		On/Off Road		City Bus
Steer/Trailer	 Z-PILOT	 Z-NAVYS	 Z-LINES	 Z-LINC			
Drive	 Z-TRAC	 Z-GRIID	 Z-CROSS	 Z-LINED	 Z-LANND		
Trailer	 Z-CONTA	 Z-CONCE	 Z-CONST	 Z-TRANS			
All Position			 Z-MILES	 Z-UNIVA	 Z-ZAGG	 Z-MIXXA	 Z-URBA



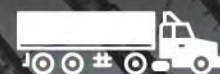
LONGHAUL

Every long-distance transport usually spans thousands of kilometers. The wear resistance, mileage and fuel economy of tires are the common concerns of truck owners. The long-haul truck tires developed by ZETA have extra-wide tread width to ensure excellent mileage, the unique tread formula to offer excellent wear resistance and lowest fuel consumption to minimize the operating cost. Up to now, we provide a wide range of options, such as Z-CONTA, Z-PILOT and Z-TRAC.



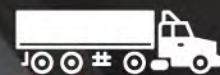
Z-PILOT

Steer/Trailer Position



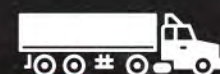
Z-CONCE

Trailer Position



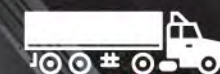
Z-CONTA

Trailer Position



Z-TRAC

Drive Position



Z-CONTA

- ◆ Fuel efficient
- ◆ Long haul for highway



Z-PILOT

- ◆ Long tread life
- ◆ Long haul for highway



Z-TRAC

- ◆ Excellent traction
- ◆ Long haul for highway



Z-CONCE

- ◆ Fuel Efficient
- ◆ Excellent Handling
- ◆ Long Haul for Highway
- ◆ Trailer Position



“Conqueror of **Longer Mileage**”





SUPER TRACTION LONG LASTING



Z-TRAC

Design Feature

- The small sipes on the tread block can improve the wet skid resistance.
- The protrusions at the bottom of the groove effectively improve the self-cleaning properties of the tire.
- Shoulder grooves are good for tire heat dissipation.
- The deepened block pattern effectively gives the tires excellent driving and braking performance, and increases the mileage.

Technical Parameters

Size	PR	Load Index	Overall Diameter mm	Section Width mm	Tread Width mm	Tread Depth		Rim	Max Load (Single/Dual)		Pressure	
						mm	32nd		Kg	Lbs	kpa	psi
11R22.5	16(H)	148/145M	1065	279	220	22.2	28.0	8.25	3150/2900	6940/6395	850	123
11R24.5	16(H)	149/146M	1116	279	220	22.2	28.0	8.25	3250/3000	7160/6610	825	120
295/75R22.5	14(G)	144/141M	1026	298	230	22.2	28.0	9.00	2800/2575	6170/5675	760	110
295/75R22.5	16(H)	146/143M	1026	298	230	22.2	28.0	9.00	3000/2725	6610/6005	825	120

HIGH FUEL-EFFICIENCY TO ENJOY LONG MILEAGE



Z-CONTA

Design Feature

- Small horizontal sipes and notches on the ribs provide good anti-slip performance.
- Four S-shaped grooves effectively improve the self-cleaning property of the tire.
- The wide shoulder design increases the rigidity of the tire shoulder and improves the wear resistance of the tire.
- The simple pattern design effectively reduces the tire rolling resistance.

Technical Parameters

Size	PR	Load Index	Overall Diameter mm	Section Width mm	Tread Width mm	Tread Depth		Rim	Max Load (Single/Dual)		Pressure	
						mm	32nd		Kg	Lbs	kpa	psi
11R22.5	16(H)	148/145M	1054	279	212	10.3	13.0	8.25	3150/2900	6940/6395	850	123
295/75R22.5	14(G)	144/141M	1014	298	215	10.3	13.0	9.00	2800/2575	6170/5675	760	110
295/75R22.5	16(H)	146/143M	1014	298	215	10.3	13.0	9.00	3000/2725	6610/6005	825	120



LONG HAUL CHAMPION



Z-PILOT

Design Feature

- Small horizontal sipes provide good anti-slip performance.
- The wide shoulder design increases the rigidity of the tire shoulder and improves the wear resistance of the tire.
- The rubber bumps at the bottom of the groove and the S-shaped grooves effectively improve the self-cleaning property of the tire.
- Small grooves on the edges of the blocks help improve the traction performance of the tire.

Technical Parameters

Size	PR	Load Index	Overall Diameter mm	Section Width mm	Tread Width mm	Tread Depth		Rim	Max Load (Single/Dual)		Pressure	
						mm	32nd		Kg	Lbs	kpa	psi
11R22.5	16(H)	148/145M	1054	279	220	14	17.6	8.25	3150/2900	6940/6395	850	123
11R24.5	16(H)	149/146M	1104	279	220	14	17.6	8.25	3250/3000	7160/6610	825	120
295/75R22.5	14(G)	144/141M	1014	298	226	14	17.6	9.00	2800/2575	6170/5675	760	110
295/75R22.5	16(H)	146/143M	1014	298	226	14	17.6	9.00	3000/2725	6610/6005	825	120

EXCELLENT HANDLING, SAFE JOURNEY AHEAD



Z-CONCE

Design Feature

- Multi-ribs pattern design can improve handing performance.
- Optimal tread design can prevent irregular wear efficiently and increase driving mileage.
- The application of low rolling resistance compound reduce fuel consumption greatly.

Technical Parameters

Size	PR	Load Index	Overall Diameter mm	Section Width mm	Tread Width mm	Tread Depth		Rim	Max Load (Single/Dual)		Pressure	
						mm	32nd		Kg	Lbs	kpa	psi
435/50R19.5	20(L)	164J	931	438	366	14	17.6	14.00	5000	11000	900	130
445/45R19.5	20(L)	164J	895	446	386	14	17.6	15.00	5000	11000	900	130



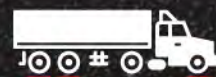
Z-GRIID

Longhaul Drive



Z-NAVYS

Steer/Trailer



“Long Haul For Highway”

Z-NAVYS

- ◆ Even wear
- ◆ Extended Mileage
- ◆ Skid resistance
- ◆ Crack resistance
- ◆ Stable Steering performance



Z-GRIID

- ◆ Even wear
- ◆ Low noise
- ◆ Excellent wet grip and traction
- ◆ Stable highspeed driving





Anti-skid & Wear-resistance for Extended



Z-NAVYS

Design Feature

- The serrations of rib edge improves effeciently the even wear and running mileage.
- The variable grooves and bulges on the pattern's bottom can protect from the cracking of groove bottom.
- The transverse steel sheet design provides excellent skid resistance.
- Optimized sidewall structure design provides the stable steering performance.

Technical Parameters

Size	PR	Load Index	Overall Diameter mm	Section Width mm	Tread Width mm	Tread Depth mm	32nd	Rim	Max Load (Single/Dual)		Pressure	
									Kg	Lbs	kpa	psi
285/75R24.5	16	147/144M	1045	283	220	14	17.6	8.25	3075/2800	6780/6175	760	110

Powerful Grip Highspeed Stability



Z-GRIID

Design Feature

- Two solid closed shoulders promotes even wear and low noise.
- Three rows of independent tread blocks can improve excellent wet grip and traction.
- Four steel belts on the crown increases efficiently the puncture resisittance and stable highspeed driving performance.

Technical Parameters

Size	PR	Load Index	Overall Diameter mm	Section Width mm	Tread Width mm	Tread Depth mm	32nd	Rim	Max Load (Single/Dual)		Pressure	
									Kg	Lbs	kpa	psi
285/75R24.5	16	147/144M	1045	283	220	22	27.7	8.25	3075/2800	6780/6175	760	110



REGIONAL

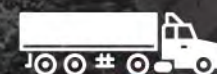
Regional transportation vehicles usually carry medium to heavy cargo and travel within 300 kilometers at a time. Faced with loads, various road conditions, and the pressures of time and cost, ZETA has developed a range of regional tires with impressive performances of safety, wear resistance, quietness and fuel economy, which allow drivers to safely and comfortably transport cargo/passengers from point A to point B.





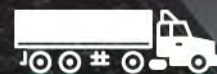
Z-CROSS

Drive Position



Z-LINES

Steer/Trailer Position



“Designed for Regional
Transportation”

Z-LINES

- ◆ Lower rolling resistance
- ◆ Excellent wet-grip
- ◆ Long mileage life



Z-CROSS

- ◆ Excellent traction
- ◆ Wear- resistance
- ◆ Long haul





OUTSTANDING NOISE-REDUCTION
AND FUEL-EFFICIENCY



Z-LINES

Design Feature

- Four longitudinal linear grooves provide excellent high-speed performance and low noise performance.
- The application of tortuous thin grooves provides excellent drainage and grip performance.
- The rubber bump at the bottom of all grooves effectively improves the self-cleaning property of the tire.
- The wide shoulder design increases the rigidity of the tire shoulder and improves the wear resistance of the tire.

Technical Parameters

Size	PR	Load Index	Overall Diameter mm	Section Width mm	Tread Width mm	Tread Depth mm	32nd	Rim	Max Load (Single/Dual)		Pressure					
									Kg	Lbs	kpa	psi				
295/80R22.5	18(J)	154/149M	1044	298	246	15	18.9	9.00	3750/3250	8270/7160	850	123	C	A	71/A	3PMSF
315/70R22.5	18(J)	156/150L	1014	312	256	15	18.9	9.00	4000/3350	8820/7390	900	130	C	A	71/A	3PMSF
315/80R22.5	20(L)	156/150L (154/150M)	1076	312	256	15	18.9	9.00	4000/3350	8820/7390	850	123	C	A	71/A	3PMSF
12.00R24	20(L)	160/157K	1226	315	240	15	18.9	9.0	4500/4125	9920/9090	900	130	C	A	71/A	3PMSF

EXCELLENT TRACTION
EASY DRIVING



Z-CROSS

Design Feature

- Application of crisscross trenches gives excellent traction, braking and anti-hydroplaning performance.
- Open shoulder design increases the shoulder heat dissipation.
- The thin sipes on blocks effectively promote heat disperson.
- The design of wider footprint strengthens grip performance and offers longer mileage.

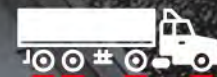
Technical Parameters

Size	PR	Load Index	Overall Diameter mm	Section Width mm	Tread Width mm	Tread Depth mm	32nd	Rim	Max Load (Single/Dual)		Pressure					
									Kg	Lbs	kpa	psi				
295/80R22.5	18(J)	152/148M	1044	298	256	20	25.2	9.00	3550/3150	7830/6940	850	123	D	A	73/A	3PMSF
315/70R22.5	18(J)	154/150L	1014	312	260	21	26.5	9.00	3750/3350	8270/7390	900	130	D	A	73/A	3PMSF
315/80R22.5	20(L)	156/150L (154/150M)	1076	312	262	21	26.5	9.00	4000/3350	8820/7390	850	123	D	A	73/A	3PMSF



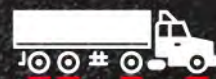
Z-MILES

All Position



Z-TRANS

All Position



“Travel Safety **Confidence**”

Z-TRANS

- ◆ Reliable running stability
- ◆ Fuel efficient



Z-MILES

- ◆ High mileage
- ◆ Higher-load capacity





GREATER WEAR-RESISTANCE
EXTRA-LONG MILES



Z-TRANS

Design Feature

- The zigzag grooves on both sides provide the good traction performance during high speed running.
- The application of horizontal fine grooves provides excellent drainage and grip performance.
- The wide shoulder design increases the rigidity of the tire shoulder and improves the wear resistance of the tire.
- The grooves design under the shoulder side can improve the heat generation performance.

Technical Parameters

Size	PR	Load Index	Overall Diameter mm	Section Width mm	Tread Width mm	Tread Depth mm	32nd	Rim	Max Load (Single/Dual)		Pressure					
									Kg	Lbs	kpa	psi				
385/55R19.5	18(J)	156J	919	386	308	16	20.2	12.25	4000//	8820//	900	130	C	B	74/B	3PMSF
385/55R22.5	20(L)	160K	996	386	308	16	20.2	12.25	4500//	9920//	900	130	C	B	74/B	3PMSF
385/65R22.5	20(L)	164K	1072	389	316	15	18.9	11.75	5000//	11000//	900	130	C	B	74/B	3PMSF

EXCELLENT HANDLING
FOR WORRY-FREE TRAVEL



Z-MILES

Design Feature

- Small horizontal sipes provide good anti-slip performance.
- The wide shoulder design increases the rigidity of the tire shoulder and improves the wear resistance of the tire.
- The rubber bumps at the bottom of the groove and the S-shaped grooves effectively improve the self-cleaning property of the tire.
- The zigzag and lines grooves provide the good traction and high speed performance.

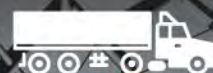
Technical Parameters

Size	PR	Load Index	Overall Diameter mm	Section Width mm	Tread Width mm	Tread Depth mm	32nd	Rim	Max Load (Single/Dual)		Pressure					
									Kg	Lbs	kpa	psi				
215/75R17.5	16(H)	135/133L	767	211	183	12.5	15.7	6.00	2180/2060	4805/4540	850	123	C	A	73/B	3PMSF
235/75R17.5	18(J)	143/141L	797	233	185	12.5	15.7	6.75	2725/2575	6005/5675	875	127	C	A	73/B	3PMSF
245/70R17.5	18(J)	143/141K	789	248	200	12.5	15.7	7.50	2725/2575	6005/5675	900	130	C	A	73/B	3PMSF
225/70R19.5	14(G)	128/126M	811	226	183	14	17.6	6.75	1800/1700	3965/3745	760	110	D	A	73/B	3PMSF
245/70R19.5	18(J)	141/140M	839	248	200	14	17.6	7.50	2575/2500	5675/5510	850	123	C	A	73/B	3PMSF
255/70R22.5	16(H)	140/137M	930	255	200	14	17.6	7.50	2500/2300	5510/5070	825	120	D	A	73/B	3PMSF



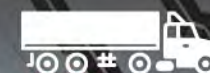
Z-LINED

Drive Position



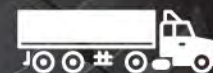
Z-CONST

Trailer Position



Z-LINC

Steer Position



Z-UNIVA

Steer/Trailer Position



“Travel Safety **Confidence**”

Z-LINED

- ◆ Excellent Traction
- ◆ Superior Drainage
- ◆ Extended Mileage



Z-LINC

- ◆ Excellent drainage



Z-CONST

- ◆ Fuel Efficient
- ◆ Excellent Driving Stability



Z-UNIVA

- ◆ Uneven wear resistance
- ◆ Long mileage life
- ◆ Steer/trailer position





SUPERIOR DRAINAGE,
STABLE CONTROL



Z-LINC

Design Feature

- Straight main grooves reduce rolling resistance and improve drainage and handing performance.
- Stone ejector eject stones, effectively prevent the bottom crack and protect the body.
- Miniature sipes on groove edge improve traction performance and prevents uneven wear.

Technical Parameters

Size	PR	Load Index	Overall Diameter mm	Section Width mm	Tread Width mm	Tread Depth mm	32nd	Rim	Max Load (Single/Dual)		Pressure					
									Kg	Lbs	kpa	psi				
275/70R22.5	18(J)	150/148M	958	276	220	15	18.9	8.25	3350/7390	3150/6940	900	130	C	A	74/B	3PMSF
315/60R22.5	20(L)	154/150L (152/148M)	950	313	276	14	17.6	9.75	3750/3350	8270/7390	900	130	C	A	74/B	3PMSF

FEAR NO WET ROADS



Z-LINED

Design Feature

- The tie-bars between the pattern blocks helps improve tread stability.Reduce heel to toe wear.
- Wide tread and deep main groove provide excellent mileage performance.
- Full-depth horizontal grooves can quickly drain water into the main groove improving the traction performance of the wet.
- The high density transverse grooves provide sufficient traction.

Technical Parameters

Size	PR	Load Index	Overall Diameter mm	Section Width mm	Tread Width mm	Tread Depth mm	32nd	Rim	Max Load (Single/Dual)		Pressure					
									Kg	Lbs	kpa	psi				
205/75R17.5	14(G)	124/122M	753	205	178	15	18.9	6.00	1600/1500	3525/3305	750	109	D	B	74/B	3PMSF
215/75R17.5	16(H)	126/124M	767	211	186	15	18.9	6.00	1700/1600	3750/3525	700	102	D	B	74/B	3PMSF
225/75R17.5	16(H)	129/127M	811	226	216	15	18.9	6.75	1850/1750	4080/3860	725	105	D	B	74/B	3PMSF
235/75R17.5	16(H)	132/130M	797	233	206	16	20.2	6.75	2000/1900	4410/4190	775	112	D	B	74/B	3PMSF
245/70R17.5	16(H)	136/134M	839	248	212	16	20.2	7.50	2240/2120	4940/4675	850	123	D	B	74/B	3PMSF
265/70R19.5	16(H)	140/138M	867	262	232	16	20.2	7.50	2500/2360	5510/5205	775	112	D	B	74/B	3PMSF
285/70R19.5	16(H)	146/144L(145/143M)	895	283	240	16	20.2	8.25	3000/2800	6610/6175	900	130	D	B	74/B	3PMSF
315/60R22.5	20(L)	152/148L	950	313	286	18	22.7	9.75	3550/3150	7830/6940	900	130	D	A	74/B	3PMSF



FUEL EFFICIENT,
WORRY-FREE JOURNEYS



Z-CONST

Design Feature

- Continuous tread pattern greatly reduces rolling resistance.
- Optimized groove wall angel effectively prevents stone and protect the body.
- 4 winding main grooves provide excellent traction and drainage performance for various road conditions.
- The wide shoulder improves tread stability and handing ,prevents unever wear.

Technical Parameters

Size	PR	Load Index	Overall Diameter mm	Section Width mm	Tread Width mm	Tread Depth mm	32nd	Rim	Max Load (Single/Dual)		Pressure					
									Kg	Lbs	kpa	psi				
215/75R17.5	18(J)	136/134J	767	211	186	12.5	15.7	6.00	2240/2120	4940/4675	900	130	D	B	73/B	3PMSF
235/75R17.5	18(J)	143/141J (145/145F)	797	233	200	12.5	15.7	6.75	2725/2575	6005/5675	875	127	D	B	73/B	3PMSF
245/70R17.5	18(J)	143/141J (146/146F)	789	248	206	12.5	15.7	7.50	2725/2575	6005/5675	900	130	D	B	73/B	3PMSF
425/65R22.5	20(L)	165K	1124	430	318	16.5	20.8	12.25	5150//	11400//	825	120	C	B	73/B	3PMSF
445/65R22.5	20(L)	169K	1150	454	360	16	20.2	13.00	5800//	12800//	900	130	C	B	73/B	3PMSF

SUPERIOR TRACTION,
RAIN OR SHINE!



Z-UNIVA

Design Feature

- Special notch design on shoulder groove wall improves traction on dry and wet.
- Straight groove into curve groove wave design prevent stone and protect the body.
- Shoulder sipes relieve shoulder pressure,prevent irregular wear and prolong tread life.
- 5-rib pattern design can improve handing and mileage performance.

Technical Parameters

Size	PR	Load Index	Overall Diameter mm	Section Width mm	Tread Width mm	Tread Depth mm	32nd	Rim	Max Load (Single/Dual)		Pressure					
									Kg	Lbs	kpa	psi				
205/75R17.5	14(G)	124/122M	753	205	168	12	15.1	6.00	1600/1500	3525/3305	750	109	D	B	72/B	3PMSF
225/75R17.5	16(H)	128/127M	811	226	206	12.5	15.7	6.75	1850/1750	4080/3860	725	105	D	B	72/B	3PMSF
265/70R19.5	16(H)	140/138M	867	262	224	14.5	18.3	7.50	2500/2360	5510/5205	775	112	D	B	72/B	3PMSF
285/70R19.5	16(H)	146/144L(145/143M)	895	283	234	14	17.6	8.25	3000/2800	6610/6175	900	130	D	B	72/B	3PMSF



ON/OFF ROAD

ZETA TBR THAI's on/off road tyres are designed to meet the needs of drivers who must alternate between on-road and off-road conditions, with short distances traveled in each trip, frequent starting and braking, and frequent changes in speed. Our tyres have a high load-carrying capacity and are capable of handling the toughest non-road surfaces.





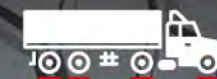
Z-ZAGG

All Position



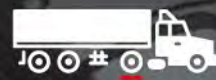
Z-MIXXA

All Position



Z-LANND

Drive position



“Take on the
High-Load Challenge”

Z-LANND

- ◆ Excellent Traction
- ◆ Good Puncturing Resistance



Z-ZAGG

- ◆ Low Heat Generation
- ◆ More Mileage



Z-MIXXA

- ◆ Powerful Traction
- ◆ Cut-resistant



FEARLESS TYRES,
RELIABLE RIDES



Z-LANND

Design Feature

- Block mixed pattern, with excellent traction, braking and anti-slip performance.
- The pattern has a special groove bottom protection design to improve the puncturing resistance of the tire.
- The special tread design effectively improves the self-cleaning performance.
- The block rib design prevents the collapse of the block.

Technical Parameters

Size	PR	Load Index	Overall Diameter mm	Section Width mm	Tread Width mm	Tread Depth mm	32nd	Rim	Max Load (Single/Dual)		Pressure					
									Kg	Lbs	kpa	psi				
13R22.5	20(L)	156/150K	1124	320	266	23	29.0	9.75	4000/3350	8820/7390	875	127	D	C	74/B	3PMSF
315/80R22.5	20(L)	156/150K	1076	312	262	23	29.0	9.00	4000/3350	8820/7390	850	123	D	C	74/B	3PMSF

UNLEASH POWER,
CHOOSE WITH CONFIDENCE



Z-ZAGG

Design Feature

- Three Z-shaped longitudinal grooves design provide the good driving force.
- Large shoulder groove design, effectively reduce shoulder temperature and improve the durability.
- The pattern with variable pitch design can reduce the running noise effectively.

Technical Parameters

Size	PR	Load Index	Overall Diameter mm	Section Width mm	Tread Width mm	Tread Depth mm	32nd	Rim	Max Load (Single/Dual)		Pressure					
									Kg	Lbs	kpa	psi				
11R22.5	16(H)	146/143L	1054	279	220	16.4	20.7	8.25	3000/2725	6610/6005	825	120	C	C	72/B	3PMSF
11R24.5	16(H)	149/146L	1105	279	220	16.4	20.7	8.25	3250/3000	7160/6610	825	120	C	C	72/B	3PMSF
13R22.5	20(L)	156/150K	1124	320	260	18	22.7	9.75	4000/3350	8820/7390	875	127	C	C	72/B	3PMSF
315/80R22.5	20(L)	156/150K	1076	312	270	15.9	20.0	9.00	4000/3350	8820/7390	850	123	C	C	72/B	3PMSF
12.00R24	20(L)	160/157K	1226	315	234	17	18.5	8.5	4500/4125	9920/9090	900	130	C	C	72/B	3PMSF
325/95R24	22(M)	162/160K	1228	325	234	17	18.5	9.0	4750/4500	10470/9920	900	130	C	C	72/B	3PMSF



UNSTOPPABLE POWER, BUILT TO LAST

Z-MIXXA

Design Feature

- Special large block design, with stronger driving force and braking performance.
- Half opened shoulder design can keep the steadiness of shoulder blocks and reduce the heat dissipation effectively.
- Optimized tread formula application, increasing the chop and cut resistance on on/off road.



Technical Parameters

Size	PR	Load Index	Overall Diameter mm	Section Width mm	Tread Width mm	Tread Depth mm		Rim	Max Load (Single/Dual)		Pressure					
						mm	32nd		Kg	Lbs	kpa	psi				
385/65R22.5	20(L)	164K	1072	389	308	15.2	19.1	11.75	5000/-	11000/-	900	130	C	B	74/B	3PMSF
445/65R22.5	20(L)	169K	1150	454	360	17	21.4	13.00	5800/-	12800/-	900	130	C	B	74/B	3PMSF





CITY BUS

Driving short distances on city streets puts a lot of pressure on any tyres. Urban bus tyres are designed to meet the challenges of frequent start and stop on urban roads and ensure you arrive at destination safely.





POWERFUL LOADS, SEAMLESS URBAN RIDES



Z-URBA

Design Feature

- Optimal design with wide shoulders prevents from irregular wear and provide high durability.
- The thicker sidewall can prevent the damage from outside.
- Deep tread design and special formula offers excellent wear resistance.
- Strengthened body provides the high load capacity.

Technical Parameters

Size	PR	Load Index	Overall Diameter mm	Section Width mm	Tread Width mm	Tread Depth mm	32nd	Rim	Max Load (Single/Dual)		Pressure					
									Kg	Lbs	kpa	psi				
275/70R22.5	18(J)	152/149J	958	276	240	18	22.7	8.25	3550/3250	7390/7150	900	130	C	B	71/B	3PMSF



SIDEWALL LETTERING



Speed Symbol	A1	A2	A3	A4	A5	A6	A7	A8	B	C	D	E	F	G	J	K	L	M	N	P	Q	R	S	T	U	H	V	W	Y
Speed (km/h)	5	10	15	20	25	30	35	40	50	60	65	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	240	270	300

LOAD INDEX

The LOAD INDEX is an international numerical code for the maximum load a tire can carry at the speed indicated by its speed symbol under service conditions specified by ZETA TBR TIRE.

LI	KG	LI	KG	LI	KG	LI	KG	LI	KG	LI	KG
0	45	50	190	100	800	150	3350	200	14000	250	60000
1	46.2	51	195	101	825	151	3450	201	14500	251	61500
2	47.5	52	200	102	850	152	3550	202	15000	252	63000
3	48.7	53	206	103	875	153	3650	203	15500	253	65000
4	50	54	212	104	900	154	3750	204	16000	254	67000
5	51.5	55	218	105	925	155	3875	205	16500	255	69000
6	53	56	224	106	950	156	4000	206	17000	256	71000
7	54.5	57	230	107	975	157	4125	207	17500	257	73000
8	56	58	236	108	1000	158	4250	208	18000	258	75000
9	58	59	243	109	1030	159	4375	209	18500	259	77500
10	60	60	250	110	1060	160	4500	210	19000	260	80000
11	61.5	61	257	111	1090	161	4625	211	19500	261	82500
12	63	62	265	112	1120	162	4750	212	20000	262	85000
13	65	63	272	113	1150	163	4875	213	20600	263	87500
14	67	64	280	114	1180	164	5000	214	21200	264	90000
15	69	65	290	115	1215	165	5150	215	21800	265	92500
16	71	66	300	116	1250	166	5300	216	22400	266	95000
17	73	67	307	117	1285	167	5450	217	23000	267	97500
18	75	68	315	118	1320	168	5600	218	23600	268	100000
19	77.5	69	325	119	1360	169	5800	219	24300	269	103000
20	80	70	335	120	1400	170	6000	220	25000	270	106000
21	82.5	71	345	121	1450	171	6150	221	25750	271	109000
22	85	72	355	122	1500	172	6300	222	26500	272	112000
23	87.5	73	365	123	1550	173	6500	223	27250	273	115000
24	90	74	375	124	1600	174	6700	224	28000	274	118000
25	92.5	75	387	125	1650	175	6900	225	29000	275	121000
26	95	76	400	126	1700	176	7100	226	30000	276	125000
27	97	77	412	127	1750	177	7300	227	30750	277	128000
28	100	78	425	128	1800	178	7500	228	31500	278	132500
29	103	79	437	129	1850	179	7750	229	32500	279	136000
30	106	80	450	130	1900	180	8000	230	33500		
31	109	81	462	131	1950	181	8250	231	34500		
32	112	82	475	132	2000	182	8500	232	35500		
33	115	83	487	133	2060	183	8750	233	36500		
34	118	84	500	134	2120	184	9000	234	37500		
35	121	85	515	135	2180	185	9250	235	38750		
36	125	86	530	136	2240	186	9500	236	40000		
37	128	87	545	137	2300	187	9750	237	41250		
38	132	88	560	138	2360	188	10000	238	42500		
39	136	89	580	139	2430	189	10300	239	43750		
40	140	90	600	140	2500	190	10600	240	45000		
41	145	91	615	141	2575	191	10900	241	46250		
42	150	92	630	142	2650	192	11200	242	47500		
43	155	93	650	143	2725	193	11500	243	48750		
44	160	94	670	144	2800	194	11800	244	50000		
45	165	95	690	145	2900	195	12150	245	51500		
46	170	96	710	146	3000	196	12500	246	53000		
47	175	97	730	147	3075	197	12850	247	54500		
48	180	98	750	148	3150	198	13200	248	56000		
49	185	99	775	149	3250	199	13600	249	58000		



ZETA TBR TIRE LIMITED WARRANTY

LIMITED WARRANTY TERMS

This limited warranty applies to the worldwide original purchaser of any new all steel radial truck and bus tires manufactured in the Thailand by ZETA TBR TIRE which bearing Department of Transportation prescribed the identification numbers. Eligible tires shall be used on the vehicle on which they were originally installed according to the vehicle manufacturer's recommendation. This warranty applies if all following qualification requirements are met:

- A) The tires were purchased after September 1st, 2021.
- B) The tire is a size, load rating and speed rating equal to or greater than that recommended by the vehicle manufacturer.
- C) The tire has not become unserviceable due to a condition listed under WHAT IS NOT COVERED.

WHAT IS COVERED UNDER THIS WARRANTY AND FOR HOW LONG

- 1. The warranty period is limited to a maximum of 7 years (84 months) from the date of manufacture based on DOT.

2. Free Replacement warranty:

- A) If any ZETA TBR TIRE covered by this warranty become unserviceable due to a defect in workmanship or material before the tread was worn by 2/32", then a comparable new ZETA tire or the original purchase cost will be reimbursed by an authorized ZETA TBR TIRE dealer.
- B) The cost of mouting and balancing will be compensated up to a maximum of \$15 per tires.
- C) The related tax and fees have to be paid by the buyers.

3. Prorated Replacement Warranty:

- A) ZETA TBR TIRE that have become unserviceable due to any inherent deficiency relating to workmanship or material shall be compensated in value according to the purchase price based on the percentage of tread depth remaining more than TWI (tread wear indicator)
 - B) Example: New tire Tread depth is 20.6mm, TWI is 1.6mm, remaining tread depth is 10.6 mm, Original cost is USD200.
Compensation = Original cost x (Remaining tread depth-TWI)/(New tire tread depth-TWI)
= USD 200 x (10.6mm-1.6mm)/(20.6mm-1.6mm)
= USD 200 x 0.5
= USD 100
 - C) The buyer shall pay for mounting, balancing, and taxes and fees.
4. Any claims shall always be assessed by a ZETA TBR technician or by technicians designated by ZETA TBR TIRE.

WHAT THIS WARRANTY DOES NOT COVER

- 1. Irregular wear or tire damage due to:
 - A) Road hazards (including punctures, cuts, snags, impact breaks, abrasions etc.)
 - B) Accident, wreck, vandalism, corrosion, theft, fire, or damages cause by nature.
 - C) Improper inflation, overloading, high speed spin-up, misapplication, misuse, negligence, racing, chain damage, improper balanced, wrong wheel, improper mounting, or demounting.
 - D) Mechanical irregularities in vehicle such as misalignment, worn or faulty components.
 - E) Used for racing or other competitive events or off-road when they were not intended for such applications.
 - F) Ride disturbance due to damaged wheels or any vehicle condition.
 - G) Any tire intentionally altered after leaving the factory.
 - H) Tires with weather cracking which were manufactured more than five (5) years prior to presentation are not covered.
- 2. Tire branded or marked "Non-Adjustable" (N/A) or "Blemished", or previously adjusted are not covered.
- 3. Alteration of the tire or addition of alien material or transfer from one vehicle to another are not covered.
- 4. Material added to a tire after leaving a factory producing ZETA TBR tires: (example: tire fillers, sealants, or balancing substances).
If the added material is the cause of the tire being removed from service, the tire will not be adjusted.
- 5. Loss of time, inconvenience, loss of use of vehicle, incidental or consequential damage are not covered.

ZETA TBR 7 YEAR CASING WARRANTY

All ZETA TBR TIRE casings will be warranted for workmanship and materials through three times retreads for a period of 7 years from the manufactured date indicated in the DOT number. If an authorized ZETA TBR TIRE dealer examines the casing and finds such a defect, ZETA TBR TIRE will reimburse the owner for the casing according to the following schedule:

ZETA TBR CASING VALUES

Casing of size	Casing Value		
	During 1st retreading	During 2nd retreading	During 3rd retreading
315/70,315/80, 385,	\$65	\$35	\$20
11R24.5,12R22.5	\$55	\$35	\$20
11R22.5, 295/80R22.5, 295/75R22.5	\$50	\$25	\$15
255, 275/70R22.5	\$45	\$25	\$15
245, 265/70R19.5	\$40	\$20	\$10
215/75, 235/75,245/70R17.5	\$30	\$20	\$10

END OF WARRANTY

A tire has delivered its full original tread life and the new tire coverage ends when the tread wear indicators become visible or 7 years from the date of manufacture as indicated by the DOT. ZETA TBR TIRE casings will continue to be warranted beyond the new tire coverage for a period of 7 years from the DOT date of manufacture as indicated above.

OWNER'S GENERAL OBLIGATION

In order to be eligible for ZETA TBR TIRE's limited warranty program, the owner must observe the following:

- A) Complete and sign a ZETA TBR Claim Form which is the attached in the appendix I in the end of this Warranty.
- B) Submit the photographs of the Claim Tires: The owner should take photos of the damaged area of the tire and make a mark. The photos must be clear, the complete photo of the claim tire should be gotten according to the appendix I in the end of this Warranty.
- C) The buyer/owner need to present the claim application to the authorised distributors for the compensation in time.
- D) If the tire owner abuses the tires by failing to do the following, including but not limited to observe safety warnings, maintain proper inflation pressure, maintain vehicle alignment, and tire rotation, expected tire performance or life has not achieved, your safety cannot be ensured.

SAFETY WARNINGS

Serious injury or property damage may result from:

- A) TIRE FAILURE DUE TO UNDERINFLATION/OVERLOADING. Follow the owner's manual or tire placard in vehicle.
- B) TIRE FAILURE DUE TO EXCESSIVE HIGH SPEED. Follow the owner's manual or tire placard in vehicle.
- C) EXPLOSION OF TIRE/RIM ASSEMBLY DUE TO IMPROPER MOUNTING. Only specially trained persons should mount tires.
- D) FAILURE TO MOUNT RADIAL TIRES ON APPROVED RIMS.
- E) FAILURE TO DEFLATE SINGLE OR DUAL ASSEMBLIES COMPLETELY BEFORE DISMOUNTING.
- F) TIRE SPINNING. On slippery surfaces such as snow, mud, ice, etc., do not spin tires in excess of 35 mph (55 km/h), as indicated on the speedometer. Personal injury and severe damage may result from excessive wheel spinning, including tire disintegration or axle failure.

DISCLAIMER

This warranty, or any warranty stated or referred to herein, is exclusive and in lieu of any other warranty regarding the quality of ZETA TBR TIRE, whether expressed or implied a remedy for breach thereof shall be limited to those specifically provided herein. Any warranty of merchantability of fitness for any particular purpose, if made, is limited in duration to the effective time period of this limited warranty.

APPENDIX I CLAIM GUIDELINE

When you submit a claim, please use the following guidelines:

- Please submit the necessary information as the following format.

NO.	Claim Date	Brand	Size	Pattern	Serial No. /DOT	Remaining Tread Depth	Defect Description	Road Condition	Real Load Volume

* The Depth Measurement on the Remaining Tread

1. Measurement method – Place the tread-depth caliper on the tread base, vertically measure the tread depth.
2. Measurement Position
 - A) Rib pattern: The two outer ribs of 3-ribs pattern or the two middle ribs of 4-ribs pattern should be measured.
 - B) Mixed pattern: the place between two blocks in rib direction should be measured.
3. Calculation of remaining tread depth: Different four positions should be selected and measured, then take the average value.

- Pls submit the photographic evidence of a damaged tyre.

You should submit the high distinguishable photos in individual documents, the position mentioned in the following examples should be shown in the picture.

Whole tyre	Brand name	Size code
		
Pattern Code	Serial number	The Defect zone
		
Cavity of corresponding defect zone	Tread of corresponding defect zone	The readout of tread depth
