

TRUCK - BUS TIRES





DESCRIPTION

- * For load capacity and inflating pressure figures on different speed rates, please consult the producer company.
- ** Load capacity on standard speed and standard load.

Our company is entitled to change any information in this brochure without prior notice. This brochure overrides any previous documents.

All figures are for reference and our company cannot be deemed responsible for printing errors.

** The visual content of this brochure is only representative. To find the compatible tire for your vehicle, please refer to the vehicle service or authorized tire dealer.

LONG HAUL



SH 100



SH 105



SH 110



RH 100



SR 750



DR 820

REGIONAL





RZ 300

TRAILER









NZ 300



MIXED SERVICE (ON - OFF)





SC 710



OFF ROAD



RC 700 PLUS

TRAILER (ON - OFF)



NCW 710



RM 905

URBAN



SU 500















SH 100



SH 100 pattern is suitable to use on all axles on buses and at steer or non-powered second axle on trucks. Tread pattern geometry is optimized to deliver steering and grip on wet roads. Exceptional carcass structure provides outstanding braking performance.

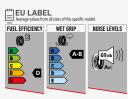












TIRE SIZE	LOAD/SPEED INDEX
245/70 R19.5	136/134M
265/70 R19.5	140/138M
285/70 R19.5	146/144L (145/143M)
295/80 R22.5	152/148M
315/80 R22.5	154/150M (156/150L)

PATTERN PROPERTIES



Computer designed tire profile and block arrays offer safe and balanced driving.



Optimised tread design provides resistance against irregular wear by balancing the pressure equally under load.



Special tread compound and robust structure ensure longevity and economic fuel consumption.



 Excellent carcass structure is suitable for retreading several times.



Offers excellent grip and short braking distance with numerous sipes and z-shaped circumferential blocks.



Circumferential grooves discharge water quickly and efficiently.





Blue optional

SH 105

SH 105 is a steer pattern that is designed for trucks. It provides comfort and maneuverability for a balanced drive on asphalt roads. Wide tread area and multi dimensional sipes improve mileage and enhance traction. Offers outstanding grip on both wet and dry roads.

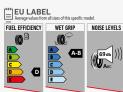












 TIRE SIZE
 LOAD/SPEED INDEX

 11 R22.5
 148/145M

 12 R22.5
 152/148M

PATTERN PROPERTIES



Wide shoulder blocks provide lateral balance for a smooth drive.



Circumferential grooves drain water quickly and efficiently.



Indented sides of the blocks provide safe brake distance even if the tire is worn.



Optimized tread design provides resistance against irregular wear by balancing the pressure equally under load.



Special tread compound and robust structure ensure longevity and economic fuel consumption.

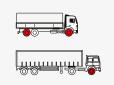


Medium density sipes provide superior handling and decrease braking distance.



Excellent carcass structure is suitable for retreading several times.







SH 110 PROGREEN



SH 110 Progreen is suitable to use on all axles on buses and at steer or non-powered second axle on trucks. Special tread pattern design ensures even wear throughout the tyre's lifespan. Multiple grooves allow fast water discharge and provide exceptional wet handling on asphalt roads. Wide tread area and multi dimensional sipes improve mileage and enhance traction. Offers outstanding grip on both wet and dry roads.

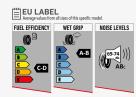












TIRE SIZE	LOAD/SPEED INDEX
285/70 R19.5	146/144L (145/143M)
295/60 R22.5	150/147L
295/80 R22.5	152/148M
315/60 R22.5	154/150L
315/70 R22.5	156/150L (154/150M)
315/80 R22.5	154/150M (156/150L)
385/65 R22.5	164K

PATTERN PROPERTIES



- Optimized tread pattern improves resistance against irregular abrasion by distributing pressure equally under load.
- Numerous sipes on the ribs enable exceptional grip.



Circumferential grooves provide quick and efficient water discharge.



 Computer designed tire pattern and five circumferential ribs ensure a balanced and comfortable drive.



Special tread compound and robust structure enhance efficiency of fuel consumption and improves longevity.



Exceptional carcass structure is suitable for retreading.







RH 100



RH 100 is a drive axle pattern designed for busses and trucks. Provides exceptional traction on asphalt roads. Block array decreases wear and increases wet grip. Optimized tread profile provides resistance against irregular wear under heavy loads. Delivers a safe drive and extended mileage in demanding weather conditions. Suitable for retreading.

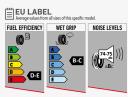












TIRE SIZE	Ξ	LOAD/SPEED INDEX
11	R22.5	148/145M
12	R22.5	152/148M
265/70	R19.5	140/138M
285/70	R19.5	146/144L (140/137M)
295/60	R22.5	150/147L
295/80	R22.5 PLUS	152/148M
315/60	R22.5	152/148L
315/70	R22.5	154/150L (152/148M)
315/80	R22.5	154/150M (156/150L)

PATTERN PROPERTIES



Optimized tread design provides resistance against irregular wear by distributing the pressure equally under load.



Circumferential and lateral grooves drain water quickly and efficiently.



Block array structure provides high traction by generating numerous road adherence points on asphalt in any kind of weather conditions.



Special tread compound and robust structure ensure longevity and enhance fuel efficiency.



Excellent carcass structure is suitable for retreading.



Optimized tread depth increases the tire's lifespan.







SR 750



SR 750 is an all position truck tire which meets and exceeds all US Governmental Standart. It provides balanced drive, excellent comfort and superior maneuverability. It is suitable for retreading with its highly endured carcass structure.





For U.S. Market Only







TIRE SIZ	ZE	LOAD/SPEED INDEX
11	R22.5	146/143L
11	R22.5	144/142M
11	R24.5	149/146L
255/7	70 R22.5	140/137M
295/7	5 R22.5	146/143L
295/7	75 R22.5	144/141M

PATTERN PROPERTIES



Provides comfortable drive and even wear thanks to its computer-generated prime number of block types and block sequence.



Provides superior drive comfort and resistance to uneven wear thanks to its 5 rib design with a rib at center.



Disperses water effectively with its circumferential grooves.

Minimises pebble lodging into grooves with its pebble removers.







DR 820

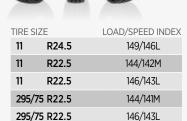


DR 820 is drive axle truck bus tire with closed shoulder design which meets and exceeds all US Governmental Standard. Its computer-generated prime number of block types and block sequence provides comfotable drive an even wear.









For U.S. Market Only

PATTERN PROPERTIES



Provides equal pressure distribution by its optimised crown profile and 4 steel belted design. This creates resistance to uneven wear.



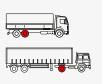
Ensures equal tread pressure distribution and even wear from shoulder to center with its closed shoulder 4 rib design.



Disperses water effectively with its circumferential grooves.

minimises pebble lodging into grooves with its pebble removers. It provides long tread life with its increased tread depth.







REGIONAL TIRES

SZ 300



SZ 300 pattern is designed for light commercial vehicles and suitable to use on all axles. Strong carcass structure provides high retreadibility feature. Delivers balanced drive, perfect comfort and high maneuverability on asphalt roads. Provides exceptional wet grip. The unique pattern design enhances mileage performance.













TIRE SIZE	LOAD/SPEED INDEX
8.5 R17.5	121/120L
215/75 R17.5	126/124M
225/75 R17.5	129/127M
235/75 R17.5	132/130M

PATTERN PROPERTIES



 Unique pattern design and optimized block array provides excellent steering performance.



Horizontal sipes between circumferential blocks
 increase traction, decrease braking distance and provide outstanding grip on wet roads.



Z-shaped block structure provides excellent traction and secure braking performance.



Stone rejecters inside the grooves prevent pebble penetration inside grooves, protecting the tread and carcass.



Circumferential grooves drain water quickly and efficiently.



Provides long life and resistance to irregular wear thanks to its special belt construction, optimized footprint and rigid shoulders.



All steel construction and specifically designed low profile structure meet all highway usage criteria and offer superior comfort.







REGIONAL TIRES

RZ 300



RZ 300 is drive axle (traction) pattern designed for light commercial trucks and busses. Having 3PMSF and M+S, RZ300 provides exceptional grip and braking on snowy roads. Delivers high mileage thanks to its special compound.

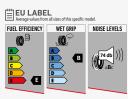












TIRE SIZE	LOAD/SPEED INDEX
8.5 R17.5	121/120L
215/75 R17.5	126/124M
225/75 R17.5	129/127M
235/75 R17.5	132/130M
245/70 R19.5	136/134M

PATTERN PROPERTIES



The sipes between the blocks offer enhanced traction, shortened brake distance and excellent wet grip.



Circumferential and lateral grooves ensure quick and effective water discharge.



All steel construction and specifically designed low profile structure meet all highway usage criteria.



Special belt construction and optimized footprint offer long life and provides resistance against irregular wear.



 Provides long life and resistance to irregular wear thanks to its special belt construction, optimized footprint and rigid shoulders.



Optimized tread depth provides increases the tire's durability and lifespan.



Interconnected blocks improves longevity.









NH 100 PROGREEN

M+S

NH 100 Progreen is a free rolling trailer tire specifically designed for fuel efficiency. It provides exceptional wet grip performance. Its strong carcass structure ensures longevity and reduces irregular wear.

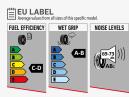












TIRE SIZE	LOAD/SPEED INDEX
215/75 R17.5	135/133J
235/75 R17.5	143/141J (144/144F)
245/70 R17.5	143/141J (146/146F)
245/70 R19.5	141/140J
265/70 R19.5	143/141J
285/70 R19.5	150/148J

PATTERN PROPERTIES



Five circumferential blocks provide excellent cornering stability.



Optimized pattern design and specially developed tread compound decreases fuel consumption.



Z-shaped block structure provides excellent handling on wet road.

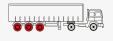


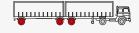
Special angled circumferential grooves minimize pebble penetration while allowing quick and efficient water drainage.



Excellent carcass structure is suitable for retreading several times.







TRAILER TIRES

SH 100



SH 100 is a free rolling trailer tire. Tread pattern geometry is optimized to deliver steering and grip on wet roads. Exceptional carcass structure provides outstanding braking performance.

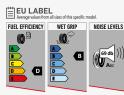












TIRE SIZE LOAD/SPEED INDEX 245/70 R19.5 FRT 141/140J 265/70 R19.5 FRT 143/141J 285/70 R19.5 FRT 150/148J

FRT: Due to the high load capacity, can be used on Free Rolling Trailer axles.

PATTERN PROPERTIES



Computer designed tire profile and block arrays offer safe and balanced driving.



Optimised tread design provides resistance against irregular wear by balancing the pressure equally under load.



Special tread compound and robust structure ensure longevity and economic fuel consumption.



Excellent carcass structure is suitable for retreading several times.



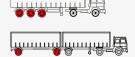
Offers excellent grip and short braking distance with numerous sipes and z-shaped circumferential blocks.



Circumferential grooves discharge water quickly and efficiently.









SH 110 PROGREEN



SH 110 Progreen is suitable to use on all axles on buses and at steer or non-powered second axle on trucks. Special tread pattern design ensures even wear throughout the tyre's lifespan. Multiple grooves allow fast water discharge and provide exceptional wet handling on asphalt roads. Wide tread area and multi dimensional sipes improve mileage and enhance traction. Offers outstanding grip on both wet and dry roads.















TIRE SIZE

LOAD/SPEED INDEX

285/70 R19.5 FRT

150/148J

FRT: Due to the high load capacity, can be used on Free Rolling Trailer axles

PATTERN PROPERTIES



Optimized tread pattern improves resistance against irregular abrasion by distributing pressure equally under load.



Numerous sipes on the ribs enable exceptional grip.



Circumferential grooves provide quick and efficient water discharge.



Computer designed tire pattern and five circumferential ribs ensure a balanced and comfortable drive.

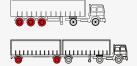


Special tread compound and robust structure enhance efficiency of fuel consumption and improves longevity.



Exceptional carcass structure is suitable for retreading.





TRAILER TIRES

NZ 300



NZ 300 is a free rolling trailer tire. Its special pattern design enables exceptional wet grip. Optimised tread area provides resistance against irregular wear. Strong carcass structure is resistant to cuts and stone retention. Its special compound promises longevity.

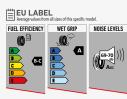












TIRE SIZE	LOAD/SPEED INDEX
385/55 R22.5	160K
385/65 R22.5	160K (158L)
385/65 R22.5	164K (158L)
435/50 R19.5	160J

PATTERN PROPERTIES



Optimized tread design provides resistance against irregular wear by balancing the pressure equally under load.



Lateral sipes provide short braking distance.



Circumferential grooves drain water quickly and efficiently.

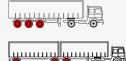


Five circumferential ribs provide resistance against irregular wear.



High-strength carcass with completely steel frame provides long life and retreadability.







NZ 305



NZ 305 is a free rolling trailer tire. Special tread design provides exceptional grip on wet roads and ensures outstanding mileage performance.

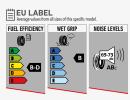












TIRE SIZE	LOAD/SPEED INDEX
215/75 R17.5	135/133J
235/75 R17.5	143/141J (144/144F)
385/65 R22.5	160K (158L)
385/65 R22.5	164K

PATTERN PROPERTIES



Five circumferential ribs provide resistance against irregular wear.



Lateral sipes ensure short braking distance.



Circumferential grooves drain water quickly and efficiently.

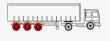


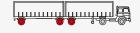
Blocked pattern structure provides superior handling on wet and snowy roads.



High-strength carcass with completely steel frame provides long life and retreadability.







MIXED SERVICE TIRES (ON-OFF)

SC 700

SC 700 is an all position pattern for mixed service (On and Off road) use. Strong carcass structure delivers exceptional resistance to cutting and chipping. Wide footprint enhances handling and stability while improving mileage. Suitable for retreading multiple times.

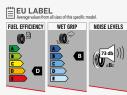








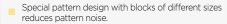




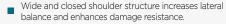
TIRE SIZE LOAD/SPEED INDEX 12 R22.5 152/148L 13 R225 156/150K 315/80 R22.5 156/150K (154/150L)

PATTERN PROPERTIES















Four circumferential grooves drain water, mud and snow quickly and efficiently, improving handling and increasing service life.



Special tread compound provides resistance to wears, cuts and breaks.



Offers superior handling and braking performance on



roads and construction sites with zigzag block structure.



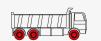
Excellent carcass structure is suitable for retreading multiple times.



Reinforced interconnected blocks provide a balanced and comfortable drive.









MIXED SERVICE TIRES (ON - OFF)

SC 710

SC 710 is developed to withstand the challenging conditions of construction sites and off-road use, while simultaneously providing perfect highway performance with extended mileage and improved fuel efficiency features.

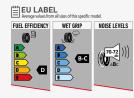












TIRE SIZ	E	LOAD/SPEED INDEX
11	R22.5	146/143L
11	R24.5	149/146L
12.00	R24	160/157K

LOAD/SPEED INDEX TIRE SIZE 255/70R22.5 140/137M 315/80 R22.5 156/150L

PATTERN PROPERTIES







Wide channels located on the shoulders improve traction on harsh working conditions including muddy roads.



Zigzag block structure ensures perfect grip and safe braking performance.



Stone ejectors located on groove bases avoid pebble penetration and saves the carcass.



Optimized tread profile evenly distributes weight on the footprint to guarantee long service life by avoiding irregular wear.



Special tread compound provides durability for off-road operations and offers comfort and low rolling resistance



for highway use.



Three channels with wide angles enhance traction on challenging roads by effectively discharging water and mud.



Steel belted carcass is strong enough to be retreaded several times to multiply the tire's service life.





MIXED SERVICE TIRES (ON - OFF)

SY 800



Closed structure and pattern compound are specifically engineered for construction and mining site conditions to offer long life and ultimate wear and cut resistance. Provides excellent grip and handling on tough or muddy roads.

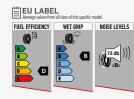












LOAD/SPEED INDEX

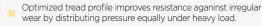
TIRE SIZE	LOAD/SPEED INDEX
13 R22.5	156/150K
12.00 R24	160/157K
295/80 R22.5	152/148L

315/80 R22.5 156/150K

 ${\it *Please contact your sales represantative for SY800 pattern without snowflake icon.}$

PATTERN PROPERTIES





TIRE SIZE



Wide and closed shoulder structure improves lateral balance and damage resistance.



Stone ejectors among the blocks avoid pebble penetration inside groves.



Three circumferential grooves improve handling and traction by effectively discharging water, mud and snow.



Specially engineered tread compound and wide blocks provide resistance to wears and cuts.



Zigzag block structure offers outstanding handling and braking performance on roads and construction sites.



Strong and durable carcass is suitable for retreading multiple times to maximize service life.



Interconnected blocks provide a balanced drive on road, while increasing durability on site conditions.







MIXED SERVICE TIRES (ON - OFF)

RC 700 PLUS



RC 700 Plus is a drive axle tire suitable for mixed service. It is developed to provide high mileage, damage resistance and maximum traction on asphalt and on construction sites. It has a 3PMSF and M+S which means it is approved to use on snowy roads.

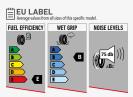












TIRE S	ZE	LOAD/SPEED INDEX
12	R22.5	152/148L
295/8	30 R22.5	152/148M
315/8	30 R22.5	156/150K (154/150L)

PATTERN PROPERTIES



Stone ejectors located deep of grooves decrease stone trapping.



While reinforced interconnected blocks provide a comfortable drive on motorway it also increases block durability in construction site conditions.



The directional, block-type tread pattern offers excellent grip and traction on wet, muddy and snowy roads in construction sites, while performing balanced performance on asphalt.



The sipes between circumferential blocks increase traction on snowy and mudy roads, and provide short braking distance

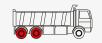


Block array with different block sizes improves comfort by minimizing noise.



Optimized groove design enables excellent water/mud/snow discharge.





TRAILER (ON - OFF) TIRES

NCW710



NCW 710 is a free rolling trailer tire suitable for mixed service (On and Off road) applications. Special compound enhances longevity by providing exceptional resistance against wear and tears.





NOISE LEVELS

74 db)))









TIRE SIZE

LOAD/SPEED INDEX

385/65 R22.5

160K (158L)

PATTERN PROPERTIES



Optimized tread pattern consisting of wide channels and big blocks provides superior handling and longevity on wet on muddy roads.



Reinforced interconnected blocks provide a balanced and comfortable drive while enhancing resistance towards tough site conditions.



Optimized grooves drain water, mud and snow quickly and effectively.



 Unique tread design improves resistance against irregular wear by distributing pressure equally under load.



Special tread compound provides resistance to wears, cuts and breaks.



Strong carcass structure is suitable for retreading multiple times.







OFF ROAD TIRES

RM 905

M+S

RM 905 is an all position pattern that is suitable for off operating service. Robust tread blocks provide exceptional resistance to tears and offer outstanding traction in tough road conditions. Offers excellent self-cleaning feature thanks to its special lug design.











TIRE SIZE

LOAD/SPEED INDEX

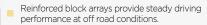
13 R22.5

156/150K 154/150K

13 R22.5

PATTERN PROPERTIES







 Interconnected reinforced blocks enhance driving balance and offer resistance to chunks.



Open angled grooves drain mud quickly and eject stones effectively.



Provides high mileage along with steady off the road driving through optimized tread profile, full/empty rate and tread depth.



Exclusive compound provides endurance against wear-out, cuts, splits and laceration.



Durable carcass structure allows retreading.





ENDURE THE ROCK **ENJOY** THE ROAD







SU 500

M+S

SU 500 is an all season bus tire that is suitable for all positions. Robust compound provides exceptional service for inner-city narrow streets and curbs with stop-and-go traffic. Delivers exceptional mileage performance. Offers high retreadability feature thanks to its strong carcass structure.















TIRE SIZE

LOAD/SPEED INDEX

275/70 R22.5

150/148J

275/70 R22.5

150/145J (152/148E)

PATTERN PROPERTIES







Z-shaped channels and thin sipes provide safety and traction on wet roads.



Circumferential grooves drain water quickly and efficiently.



Optimized tread width and tread depth ensures longevity and resistance to abrasion.



Different size block array reduces tread noise level.



 Friction indicators located on sidewalls enable controlling the levels of abrasion.

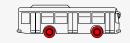


Reinforced sidewalls provide resistance against the impacts of friction to pavement while approaching bus stops.



Special tread composition offers high traction and safety under low temperatures.





URBAN TIRES

SUW 550



SUW 550 is suitable to be used as all position tire on inner-city vehicles. Robust compound provides exceptional service for inner-city narrow streets and stop-and-go traffic. Offers high retreadability thanks to its strong carcass structure. 3PMSF and M+S markings on the tire ensure better grip and braking on snow. Wide tread design enhances mileage of the tire.















TIRE SIZE 275/70 R22.5

LOAD/SPEED INDEX 150/145J (152/148E)

PATTERN PROPERTIES







Z-shaped capillary sipes offer ultimate traction on snowy roads and improves safety by reducing brake distance.



Ensures effective water, mud and snow discharge thanks to four circumferential grooves.



Optimized block array reduces tread noise level.



Specially formulated tread composition and deep blocks provide ultimate performance and longevity by increasing resistance against abrasion caused by frequent stops.



Friction indicators located on sidewalls enable controlling the levels of abrasion.



Reinforced sidewalls provide resistance against the impacts of friction to pavement while approaching bus stops.



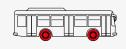
Special tread composition offers high traction and safety under low temperatures.



Optimized tread width and tread depth enhance longevity by improving resistance against abrasion.









RUW 550



RUW 550 is designed for inner-city vehicles especially as drive axle of buses. 3PMSF and M+S markings on the tire prove better grip and braking on snow. Wide tread design enhances mileage performance of the tire.















TIRE SIZE

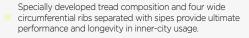
LOAD/SPEED INDEX

275/70 R22.5

150/145J (152/148E)

PATTERN PROPERTIES







Z-shaped channels and thin sipes provide safety and traction on wet roads.



Optimized tread width and tread depth enhance longevity by improving resistance against abrasion.



Unique tread composition offers high traction and safety under low temperatures.



Five circumferential ribs provide safety, balanced driving and lateral resistance.



Friction indicators located on sidewalls enable controlling the levels of abrasion.

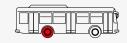


Reinforced sidewalls provide resistance against the impacts of friction to pavement while approaching bus stops.



 Reinforced interconnected blocks offer ultimate inner city performance.





URBAN TIRES

RU 500



It is a drive axle city bus tire developed for use at low temperatures, on dry, wet and snowy surfaces. It can also be used on the front axle depending on the weather and road conditions.

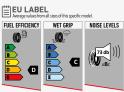












TIRE SIZE

LOAD/SPEED INDEX 150/145J (152/148E)

275/70 R22.5

130/ 1433 (132/ 140L)

PATTERN PROPERTIES



Thin lamellas placed on the pattern with zigzag channels serve as holding elements. Provides traction and safety on snowy and wet surfaces.

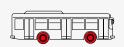


Provides effective water/mud/snow discharge with three circumferential grooves. It minimizes the settling of stones in the channels with the stone pushers at the bottom of the grooves.



The specially developed tread compound provides the traction needed in winter conditions, on snowy and wet surfaces, with four wide circumferential ribs divided by a wide groove and thenlamellas. It offers short braking distance.







NOTES

Petlas TBR Tires are characterized by quality workmanship, leading edge technology, unique tread design and excellent performance, offering a mix of quality and value.

Our success depends on offering reliable products with an approach of excellence beyond expectations and supporting our customers by firmly standing behind our products and services.

Our aim is to build long term relationships with our customers by providing ultimate quality and excellent service to fulfill our promises.

















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