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LONG HAUL



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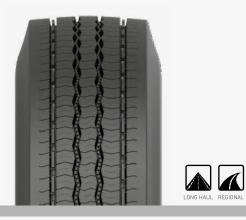


petlas

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.

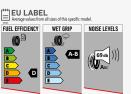


nB









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 385/55 R22.5 160K 315/80 R22.5 154/150M(156/150L)

PATTERN PROPERTIES



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



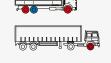
Optimised tread design provides resistance against irregular wear by balancing the pressure equally under load.

- 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

LONG HAUL TIRES

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 11 R22.5 12 R22.5

LOAD/SPEED INDEX 148/145M 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.





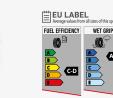
SH 110 PROGREEN

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.

LONG HAUL TIRES







NOISE LEVELS

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



Numerous sipes on the ribs enable exceptional grip. Circumferential grooves provide quick and efficient water discharge.

abrasion by distributing pressure equally under load.

Optimized tread pattern improves resistance against irregular

- 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. POSITION/APPLICATION



LONG HAUL TIRES

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 INDE
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)
DAT		EDTIEC

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.

POSITION/APPLICATION







nomi fi



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.







TIRE SIZI	Ξ	LOAD/SPEED INDEX
11	R22.5	146/143L
11	R22.5	144/142M
11	R24.5	149/146L
255/70	R22.5	140/137M
295/75	R22.5	146/143L
295/75	5 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

LONG HAUL TIRES

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





TIRE SI	ZE	LOAD/SPEED INDEX
11	R24.5	149/146L
11	R22.5	144/142M
11	R22.5	146/143L
295/7	5 R22.5	144/141M
295/7	5 R22.5	146/143L

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



POSITION/APPLICATION











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.

REGIONAL TIRES





NOISE LEVELS

(70-71)))

WET GRIP

ണ





 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



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













M+S

NH 100 PROGREEN

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.



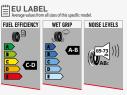






143/141J

150/148J



TIRE SIZE 215/75 R17.5 235/75 R17.5 245/70 R17.5 245/70 R19.5

265/70 R19.5

285/70 R19.5

135/133J 143/141J (144/144F) 143/141J (146/146F) 141/140J

I OAD/SPEED INDEX



road.



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

Five circumferential blocks provide excellent cornering stability.

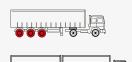


Z-shaped block structure provides excellent handling on wet



Excellent carcass structure is suitable for retreading several times.





POSITION/APPLICATION

TRAILER TIRES

SH 100



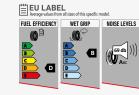
SH 100 is a free rolling trailer tire. Tread pattern geometry is optimized to deliver steering and grip on wet roads. Exceptional carcass structure provides outstanding braking performance.











TIRE SIZE 245/70 R19.5 FRT 265/70 R19.5 FRT 285/70 R19.5 FRT

150/148J

I OAD/SPEED INDEX

141/140J

143/141J

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.

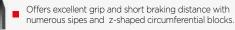
Optimised tread design provides resistance against irregular wear by balancing the pressure equally under load.



Special tread compound and robust structure ensure

longevity and economic fuel consumption.

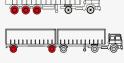






Circumferential grooves discharge water quickly and efficiently.







SH 110 PROGREEN

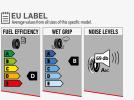
SH 110 Progreen is suitable to use on all axles on buses and at steer or non-powered second axle on trucks. Special tread pattern design ensures even wear throughout the tyre's lifespan. Multiple grooves allow fast water discharge and provide exceptional wet handling on asphalt roads. Wide tread area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











TRAILER TIRES

TIRE SIZE 285/70 R19.5 FRT

I OAD/SPEED INDEX 150/148J

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

PATTERN PROPERTIES



TRAILER TIRES

NZ 300



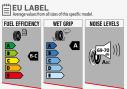
NZ 300 is a free rolling trailer tire. Its special pattern design enables exceptional wet grip. Optimised tread area provides resistance against irregular wear. Strong carcass structure is resistant to cuts and stone retention. Its special compound promises longevity.











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

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PATTERN PROPERTIES



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



TIR

Lateral sipes provide short braking distance.



Circumferential grooves drain water quickly and efficiently.



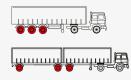
Five circumferential ribs provide resistance against irregular wear.



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









NZ 305

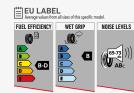
TRAILER TIRES

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.

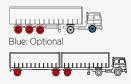


Blocked pattern structure provides superior handling on wet and snowy roads.

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



POSITION/APPLICATION



MIXED SERVICE TIRES (ON-OFF)

SC 700

M+S

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.









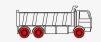
WET GRIP NOISE LEVELS ണ (73 db))) в

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

PATTERN PROPERTIES

- Special pattern design with blocks of different sizes reduces pattern noise. Wide and closed shoulder structure increases lateral balance and enhances damage resistance.
- Stone rejecters located among blocks minimize pebble penetration inside grooves
- 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

M+S

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.

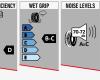












LOAD/SPEED INDEX TIRE SIZE R22.5 11 146/143L 11 R24.5 TT 149/146L 11 R24.5 ΤI 149/146L 12.00 R24 160/157K

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

PATTERN PROPERTIES



Strong circumferential ribs provide maximum resistance against cuts and chips.



- 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.

POSITION/APPLICATION



MIXED SERVICE TIRES (ON - OFF)

SY 800

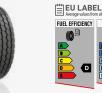


Closed structure and pattern compound are specifically engineered for construction and mining site conditions to offer long life and ultimate wear and cut resistance. Provides excellent grip and handling on tough or muddy roads.









WET GRIP NOISE LEVELS

TIRE SIZE I OAD/SPEED INDEX 13 R22.5 156/150K 12.00 R24 TL 160/157K 12.00 R24 TT 160/157K

TIRE SIZE LOAD/SPEED INDEX 295/80 R22.5 152/148L 315/80 R22.5 156/150K

*Please contact your sales represantative for SY800 pattern without snowflake icon.

PATTERN PROPERTIES

- Optimized tread profile improves resistance aganinst irregular wear by distributing pressure equally under heavy load.
- 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.

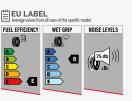












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TIRE SIZE

LOAD/SPEED INDEX

12 R22.5 152/148L

295/80 R22.5

152/148M 315/80 R22.5 156/150K (154/150L)

UNDER DEVELOPMENT

13 R22.5

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.



POSITION/APPLICATION



TRAILER (ON - OFF) TIRES

NCW710

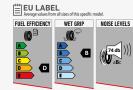


NCW 710 is a free rolling trailer tire suitable for mixed service (On and Off road) applications. Special compound enhances longevity by providing exceptional resistance against wear and tears.









TIRE SIZE 385/65 R22.5

I OAD/SPEED INDEX 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.



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.











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	
13 R22.5	
13 R22.5	

LOAD/SPEED INDEX 156/150K 154/150K

PATTERN PROPERTIES

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Reinforced block arrays provide steady driving performance at off road conditions.



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.



POSITION/APPLICATION



ENDURE THE ROCK ENJOY THE ROAD









SU 500

M+S

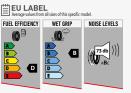
SU 500 is an all season bus tire that is suitable for all positions. Robust compound provides exceptional service for inner-city narrow streets and curbs with stop-and-go traffic. Delivers exceptional mileage performance. Offers high retreadability feature thanks to its strong carcass structure.











TIRE SIZE 275/70 R22.5 275/70 R22.5

I OAD/SPEED INDEX 150/148J 150/145J (152/148E)

PATTERN PROPERTIES



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.

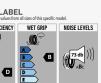












TIRE SIZE 275/70 R22.5

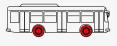
I OAD/SPEED INDEX 150/145J (152/148E)

PATTERN PROPERTIES

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

- 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.





NOISE LEVELS

WET GRIP







TIRE SIZE 275/70 R22.5

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

PATTERN PROPERTIES



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.

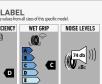












TIRE SIZE 275/70 R22.5

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

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.

POSITION/APPLICATION



In severe winter conditions, the tire can be fitted to the front axle depending on road conditions.



For the demanding world of commercial transportation, Petlas offers a range of Truck & Bus tires designed for durability, safety, and fuel efficiency. Engineered to meet the rigorous demands of long hauls and urban transit, Petlas tires combine innovative technology with robust construction to ensure reliable performance in all conditions.

Petlas Truck & Bus tires feature advanced tread patterns and compounds that provide excellent traction, reduced rolling resistance, and extended wear life. This translates to greater fuel economy and a lower total cost of ownership for fleet operators. With enhanced handling and stability, these tires ensure a comfortable ride for drivers and passengers alike.

Choose Petlas Truck & Bus tires for tires that keep your fleet moving safely and efficiently.

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هيئة التقييس

DESCRIPTION

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

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** 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.