

2017 EDITION

petlas

**TRUCK - BUS
TIRES**

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TBR TIRES

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MADE IN TURKEY

petlas
TRACK OF TRUST

RANGE OF TBR TIRES

LONG HAUL



SH 100



SH 105



SH 110



RH 100



NZ 300



NH 100

REGIONAL



SZ 300



RZ 300



NZ 305

MIXED SERVICE (ON - OFF)



SC 700



RC 700



NC 700

OFF ROAD



RM 905

URBAN



SU 500



SUW 550



RUW 550

DESCRIPTION

- * For load capacity on various speeds, and inflation figures, please consult your sales representative.
- ** Load capacity on standard speed and weight.
- Our company is entitled to make any change on any information in this catalogue, without further notice.
- This catalogue annuls all the previous catalogues.
- All figures are for reference; our company is not responsible for printing errors.

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TRACK OF TRUST

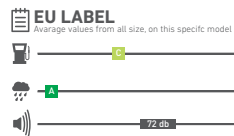


petlas

SH100



SH100, designed for trucks and buses and suitable for axle; offers balanced driving, perfect comfort and supreme maneuverability on highway. Resistant against irregular wear. Long life and ultimate grip with durable structure and special pattern. Safe brake distance with zigzag grooves, even when worn. Fits for retreading multiple times with ultimate carcass structure.



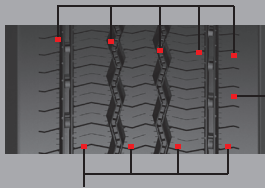
ALL SIZES

295/80 R22.5	152/148 M
315/80 R22.5	154/150 M (156/150L)

PATTERN PROPERTIES

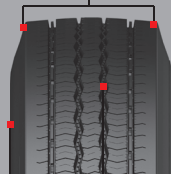
It offers excellent grip and short braking distance with numerous sipes and z-shaped circumferential blocks.

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



Circumferential grooves drain water quickly and efficiently.

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

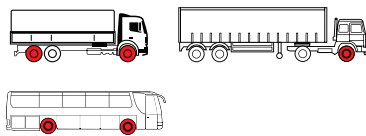


Special tread compound and robust structure provide longevity and economic fuel consumption.

Excellent carcass structure is suitable for retreading many times.



POSITION / APPLICATION

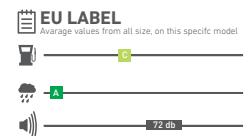


LONG HAUL

SH105



It is a steer tire specially been developed for trucks. With its specific tread pattern and durability, it enhance the longevity and awesome handling. Special front axle tire for trucks and busses. Balanced drive, amazing comfort, ultimate grip and maneuverability on asphalt surfaces. Resistant against irregular wear with equal pressure distribution thanks to its optimized pattern profile



ALL SIZES

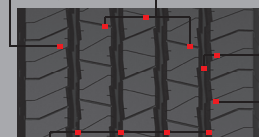
12 R22.5	152/148 M
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PATTERN PROPERTIES

Wide shoulder blocks provide lateral balance and enhance a smooth driving

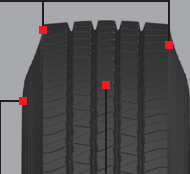
Medium density sipes provide superior handling and short brake distance.

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



Circumferential grooves drain water quickly and efficiently.

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

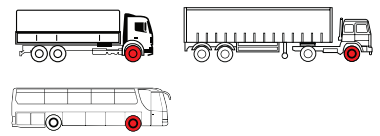


Excellent carcass structure is suitable for retreading many times.

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



POSITION / APPLICATION



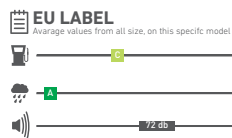
LONG HAUL

SH110 PROGREEN



SUMMER

SH110 Progreen steer tire is produced for trucks and busses, and maintains balanced driving on highway, as well as comfort and outstanding maneuvering capability. Water discharge and ultimate grip on wet surfaces with five circular blocks and four circular canals. Balanced and comfortable drive with computer designed tire profile and block array. Resistant to irregular wear under heavy loads with optimized tread profile. Long life, perfect grip and fuel consumption with special tread design and strong carcass structure. Compatible with retreading with strong carcass structure.

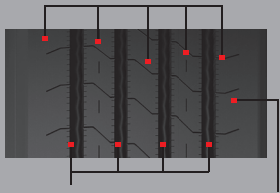


ALL SIZES

295/80 R22.5	152/148 M
315/80 R22.5	154/150 M (156/150L)

PATTERN PROPERTIES

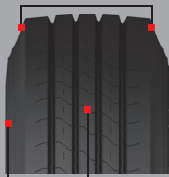
Circumferential ribs with numerous sipes enables exceptional grip.



Circumferential grooves drain water quickly and efficiently.

Computer designed tire pattern and five circumferential ribs ensure balance and comfort.

Optimized tread pattern maintains equal pressure distribution under load which enables resistance against irregular abrasion.

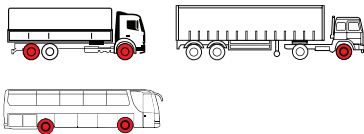


Special tread compound and solid structure provides durability and low fuel consumption.

Exceptional carcass structure is appropriate for retreading.



POSITION / APPLICATION



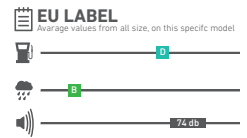
LONG HAUL

RH100



SUMMER WINTER

RH100, designed for buses and trucks, provides necessary traction on highway in any kinds of road and weather conditions. Perfect traction on asphalt surfaces with block pattern structure. Resistant to irregular wear under heavy loads with optimized tread profile. Perfect grip with special tread mixture and strong carcass structure. Compatible with retreading with strong carcass structure.



ALL SIZES

12 R22.5	152/148 M	315/80 R22.5	154/150 M(156/150L)
285/70 R19.5	146/144 L	295/80 R22.5	RH100 PLUS 152/148 M

PATTERN PROPERTIES

Optimised tread depth provides long life.

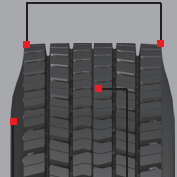


Reinforced interconnected blocks and carefully arranged block array provide balanced driving.

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

Circumferential and lateral grooves drain water quickly and efficiently.

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

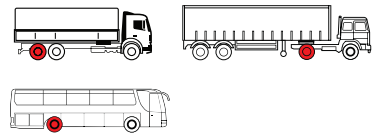


Special tread compound and robust structure provide longevity and economic fuel consumption.

Excellent carcass structure is suitable for retreading.



POSITION / APPLICATION



LONG HAUL

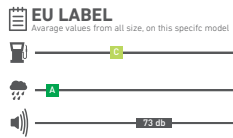
*Only certificated for RH100 Plus.
For other sizes certification process on going.



NZ300



NZ300, designed for trailer, provides safe and balanced driving on highway. Designed and produced with low rolling resistance, good fuel efficiency, durability and long life.

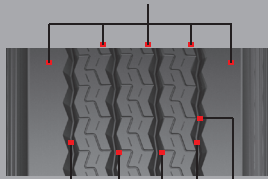


ALL SIZES

385/65 R22.5 160 K (158L)

PATTERN PROPERTIES

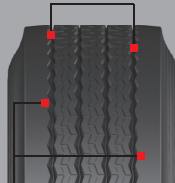
Five circumferential ribs provide resistance against irregular wear.



Circumferential grooves drain water quickly and efficiently.

Lateral sipes provide short braking distance.

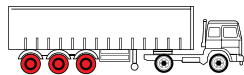
Optimised tread design with four steel plies provides resistance against irregular wear by balancing the pressure equally under load.



High-strength carcass with completely steel frame provides long life and it is suitable for retreading.



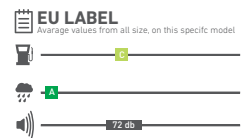
POSITION / APPLICATION



NH100 PROGREEN



NH100 Progreen designed for trucks is a trailer tire. Provides perfect grip on asphalt surfaces, resistance against irregular wear and low fuel consumption.

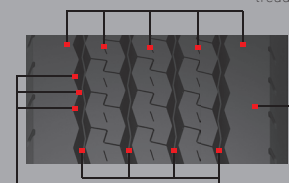


ALL SIZES

215/75 R17.5 135/133 J
235/75 R17.5 143/141J (144/144F)

PATTERN PROPERTIES

Five circumferential ribs provide excellent lateral cornering stability.

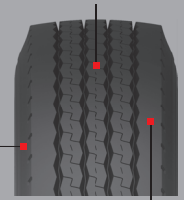


Zigzag block structure provides excellent handling on wet surface.

Special angled circumferential grooves drain water quickly and efficiently and minimize pebble penetration inside grooves.

Best optimized pattern design provides low fuel consumption with a specially developed tread compound.

Use of position is for trailer. Not recommended for either front or traction axles.

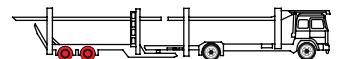


All steel construction, specifically designed low profile structure meet all criteria for usage on roads and offers superior comfort.

Special belt construction, five circumferential blocks, full shoulder pattern design and optimized footprint provide resistance against irregular wear.



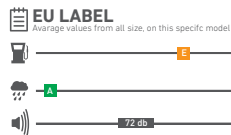
POSITION / APPLICATION



SZ300



Steer tire for medium trucks and buses. Provides balanced steering, perfect comfort and maneuverability on highway. Front axle tire for light trucks and buses, provides balanced drive, perfect comfort and high maneuverability on asphalt surfaces.



■ ALL SIZES

215/75 R17.5 126/124 M 235/75 R17.5 132/130 M
225/75 R17.5 129/127 M

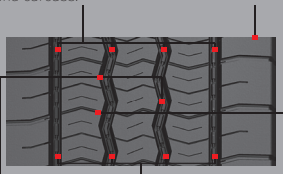
■ PATTERN PROPERTIES

Pebble removers inside circumferential grooves prevent pebble penetration inside grooves, protecting tread and carcass.

Unique pattern design and optimized block array provide silent steering

Recommended use is steer position. If weather and road conditions permit, it can be used under drive axle for buses.

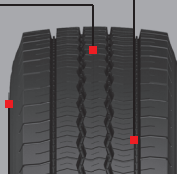
It provides long life and resistance to irregular wear thanks to its special belt construction, optimized footprint and rigid shoulders.



Z block structure provides excellent traction and short brake distance.

Circumferential grooves drain water quickly and efficiently.

Horizontal sipes between circumferential blocks increase traction shorten brake distance and provide grip on wet road.



All steel construction & specifically designed low profile structure meet all criteria for usage on highway and offers superior comfort.



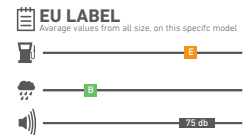
POSITION / APPLICATION



RZ300



RZ300, designed for light commercial trucks and buses, provides necessary traction on highway in any kinds of road and weather conditions. This pattern, manufactured for light trucks and busses, provides traction on any kind of aerial and surface conditions.

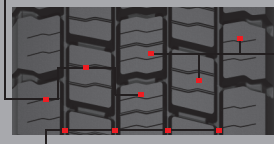


■ ALL SIZES

215/75 R17.5 126/124 M 235/75 R17.5 132/130 M
225/75 R17.5 129/127 M

■ PATTERN PROPERTIES

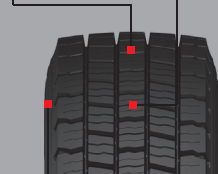
The sipes between the blocks offer enhanced traction, shortened brake distance, excellent grip on wet surface.



Circumferential and lateral grooves drain water quickly and efficiently.

It provides high traction and excellent grip with its aggressive block pattern structure. Interconnected blocks increase usage life.

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



All steel construction & specifically designed low profile structure meet all criteria for usage on highway and offers superior comfort.



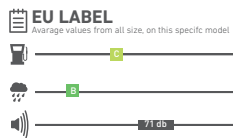
POSITION / APPLICATION



NZ305



NZ305, designed for trailer and marked with M+S is a four season tire. Provides perfect grip, long life and balanced driving on snowy and wet surfaces.



ALL SIZES

215/75 R17.5 135/133 J
235/75 R17.5 143/141 J(144/144 F)

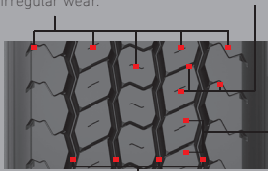
385/65 R22.5 160 K(158L)

PATTERN PROPERTIES

Five circumferential ribs provide resistance against irregular wear.

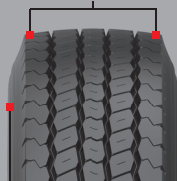
Lateral sipes provide short braking distance.

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



Circumferential grooves drain water quickly and efficiently.

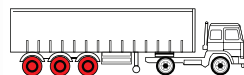
Blocky structure pattern provides superior handling on wet and snowy surfaces.



High-strength carcass with completely steel frame provides long life and can be retread several times.



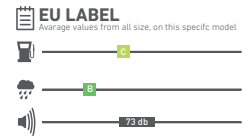
POSITION / APPLICATION



SC 700



SC 700, designed for on/off road service is front axle tires. Provides on road/off road longevity, damage resistance and superior handling on the roads and construction sites.



ALL SIZES

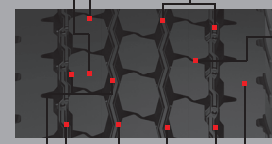
12 R22.5 152/148 K
13 R22.5 156/150 K

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

PATTERN PROPERTIES

Different sizes of block design provide reduced pattern noise.

Pebble removers located among blocks minimize pebble penetration inside grooves.



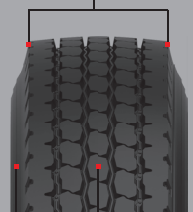
Offers superior handling and braking performance with Zigzag block structure on roads and construction sites.

Reinforced interconnected blocks provide balanced and comfortable driving and enhance block resistance in site conditions.

Four Circumferential grooves drain water/mud/snow quickly and efficiently.

Wide and full shoulder structure increase lateral balance and enhance damage resistance

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

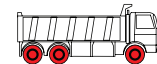


Excellent carcass structure is suitable for retreading many times.

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



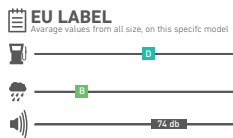
POSITION / APPLICATION



RC 700



Particularly designed for traction axles, RC700 is an hybrid tire suitable for on/off road service. Provides high mileage both on the motorway and construction site, maximum traction plus wearing out endurance.



ALL SIZES

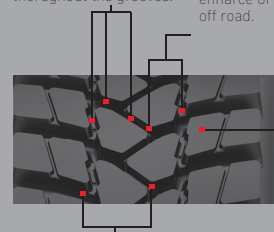
12 R22.5	152/148 K
315/80 R22.5	156/150 K (154/150L)

PATTERN PROPERTIES

Spall ejectors located among the block arrays reduce the rock crushing throughout the grooves.

Reinforced block arrays ensure steady driving on the motorway and enhance of the blocks on off road.

Directional block design maintains the steady driving on the motorway and also provides maximum grip and traction on the wet and mudier ground.



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

Ultra durable carcass structure allows to retread.

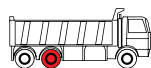
Due to optimized tread profile, tire distribute the pressure balanced under load and so becomes durable against the irregular wearout.



Exclusive tread compound provides endurance against wearout, cuts and splits.



POSITION / APPLICATION

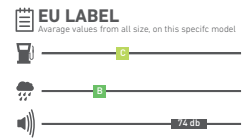


MIXED SERVICE | M+S

NC700



NC 700, designed for trailer usage, is mixed service (On/Off road) tire. Provides Off-Road longevity, damage resistance and superior handling on construction sites.



ALL SIZES

385/65 R22.5	160K(158L)
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PATTERN PROPERTIES

Reinforced interconnected blocks provide balanced and comfortable driving and enhance resistance in site conditions.



Optimized grooves drain water/mud/snow quickly and efficiently.

Optimised tread pattern which consists of wide channels and big blocks provides superior handling and longevity on wet on muddy surfaces.



Excellent carcass structure is suitable for retreading many times.

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

Special tread provides resistance to wears, cuts and breaks.



POSITION / APPLICATION

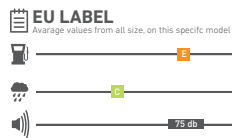


MIXED SERVICE | M+S

RM 905



Particularly designed for traction axles, RM905 is suitable for off-road service. Built to provide high mileage, ultra traction and wearout endurance on every terrain where tyre is strained including the construction site. Practical for every type of service on the construction site and off-road.

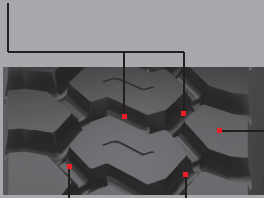


ALL SIZES

13 R22.5 154/150 K (156/150G)

PATTERN PROPERTIES

Reinforced block arrays aggregated ensure steady driving performance as enhance the wearout endurance of the blocks.



Wide and angular grooves reduce rock squeezing among.

Robust block arrays provides ultra traction.



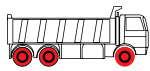
Ultra durable carcass structure allows to retread.

Through optimized tread profile, full/empty rate and tread depth; tyre provides steady driving off the road and high mileage.

Exclusive compound provides endurance against wearout, cuts, splits and laceration.



POSITION / APPLICATION

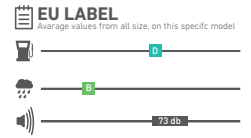
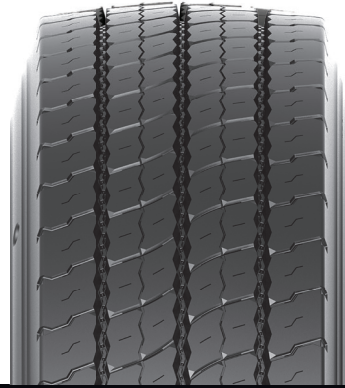


OFF ROAD | M+S

SU500



SU500 is a durable front axle all-season bus tire with M+S sign and features enhanced robustness and is exclusively designed for inner city narrow streets, curbs and stop-and-go traffic.

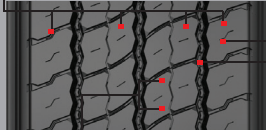


ALL SIZES

275/70 R22.5 150/145J (152/148E)

PATTERN PROPERTIES

Specially developed tread composition and four wide circumferential rib which separated each other with sipes provides ultimate performance and longevity in intercity usage.

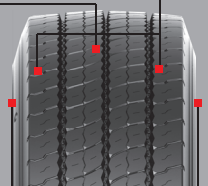


Different size block array reduces tread noise level.

Z-shaped channels and thin sipes located on tread provide safety and traction on wet surfaces.

Optimized tread width and tread depth, longevity and resistance to unstable abrasion.

High traction under low temperatures and safety thanks to its special tread composition.



To control the levels of abrasion via abrasion of the friction indicators located on sidewalls.

Reinforced sidewalls against to pavement friction damages happen occur approaching bus stops.



POSITION / APPLICATION



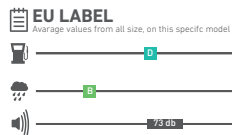
URBAN | M+S

SUW550



WINTER

It is an intracity front axle bus tire has M+S and snow flake sign, developed to provide safety and ultimate performance on snowy and wet surfaces under low temperatures. In suitable winter conditions it also could be used as a traction axle tire.



■ ALL SIZES

275/70 R22.5 150/145J (152/148E)

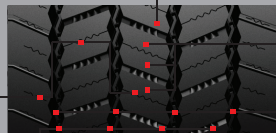
■ PATTERN PROPERTIES

Z-shaped capillary sipes located on circumferential rib construction provides ultimate traction on snowy surfaces and safety, also short break distance.

Specially formulated tread composition and deep blocks provide ultimate performance and longlivity abrasion resistance during frequent stops and goes.

High traction under low temperatures and safety thanks to its special tread composition.

Optimized tread width and tread depth, longevity and resistance to unstable abrasion.



Different size block array reduces tread noise level.



To control the levels of abrasion via abrasion of the friction indicators located on sidewalls.

Reinforced sidewalls against to pavement friction damages happen occur approaching bus stops.

With five circumferential ribs provide safety, balanced driving and lateral resistance.

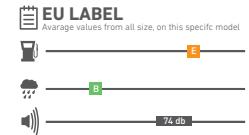
Effective water/mud/snow discharge thanks to four circumferential grooves.

RUW550



WINTER

RUW550 is an intracity front axle bus tire have M+S and snow flake sign, developed to provide safety and ultimate performance on snowy and wet surfaces below 7 °C.



■ ALL SIZES

275/70 R22.5 150/145J (152/148E)

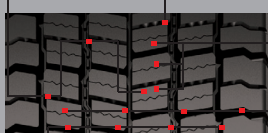
■ PATTERN PROPERTIES

Z-shaped capillary sipes located on circumferential rib construction provides ultimate traction on snowy surfaces and safety, also short break distance.

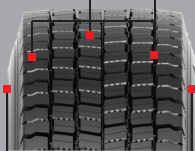
Specially formulated tread composition and deep blocks provide ultimate performance and longlivity abrasion resistance during frequent stops and goes.

High traction under low temperatures and safety thanks to its special tread composition.

Optimized tread width and tread depth, longevity and resistance to unstable abrasion.



Different size block array reduces tread noise level.



To control the levels of abrasion via abrasion of the friction indicators located on sidewalls.

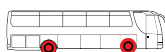
Reinforced sidewalls against to pavement friction damages happen occur approaching bus stops.

With five circumferential ribs provide safety, balanced driving and lateral resistance.

Effective water/mud/snow discharge thanks to four circumferential grooves.



POSITION / APPLICATION



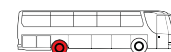
URBAN



*Certification process on going.



POSITION / APPLICATION



URBAN



*Certification process on going.



Petlas Truck and Bus Tires are characterized by quality workmanship, leading edge technology, unique tread designs and excellent performance offering perfect mix of quality and value.

Our success depends on exceeding the expectations of our customers and standing behind everything we do.

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

* Due to developments in tire technology, contents of this brochure is subject to change without any prior notice

* Our company is not responsible for typing errors

