

DISTRIBUTED BY

petlas

Headquarters - Factory
Petlas Tire Industry and Trade
Kındam Mahallesi Ankara - Kayseri Caddesi
No: 2/1 Kırşehir / TÜRKİYE
T: +90 386 252 65 50 • F: +90 386 252 65 70

Int. Sales & Marketing
Petlas Tire Industry and Trade Ako Kule
Söğütözü Mh. 2178. Cd. No: 6
06530 Ankara/TÜRKİYE
T. +90 312 309 30 30 • F: +90 312 309 22 66

Petlas Tire USA 1111 E. Lincolnway STE 205 Cheyenne, WY 82001 USA

www.petlas.com

MADE IN TÜRKİYE





CONTENTS

Page 2 Range of Petlas Tires

Page 4 Petlas Tires by Size

Long Haul

Regional

Trailer

Mixed Service (On-Off)

Trailer (On-Off)

Off Road

Urban

Page 6 General Information

Sidewall Markings Speed Index Table Load Index Table

Long Haul

SH 100	SH 105	SH 110	RH 100	SR 750	DR 820
10	11	12	13	14	15

Regional

SZ 300	RZ 300
16	17

Trailer

NH 100 PROGREEN SH 100	SH 110 PROGREEN	NZ 300	NZ 305
18	20	21	22

Mixed Service (On - Off)

SC 700	SC 710	SY 800	RC 700 Plus
23	24	25	26

Trailer (On - Off)

NCW 710
27
27

Off Road

RM 905

Urban

SU 500	SUW 550	RUW 550	RU 500
29	30	31	32



GEOFPETLAS TIRES

Long Haul



SH 100



SH 105



SH 110



RH 100



SR 750



DR 820

Regional



SZ 300



RZ 300

Trailer



NH 100 PROGREEN



SH 100



SH 110 PROGREEN



NZ 300



NZ 305

RANGE OF PETLAS TIRES PETLAS TI

Mixed Service (On - Off)



SC 700



SC 710



SY 800



RC 700 Plus

Trailer (On - Off)





NCW 710



RM 905

Urban



SU 500



SUW 550



RUW 550



RU 500



TIRES BY SIZE

SH 100 LONG HAUL

245/70 R19.5 136/134M 265/70 R19.5 140/138M

285/70 R19.5 146/144L(145/143M)

152/148M

154/150M (156/150L)

TRAILER SIZES

FRT 141/140J 265/70 R19.5 FRT 143/141J 285/70 R19.5 FRT 150/148J

SH 105 LONG HAUL

148/145M 12 R22.5 152/148M

SH 110 LONG HAUL **PROGREEN**

146/144L(145/143M) 150/147L 285/70 R19.5 152/148M 154/150L 156/150L(154/150M) 154/150M(156/150L)

315/80 R22.5 385/65 R22.5 164K

TRAILER SIZES

285/70 R19.5 FRT

RH 100 LONG HAUL

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

SR 750 LONG HAUL

11 R22.5 144/142M 149/146L 11 R24.5 255/70 R22.5 140/137M 295/75 R22.5 146/143L 295/75 R22.5 144/141M

For U.S. Market Only

DR820 LONG HAUL

11 R24.5 149/146L 11 R22.5 144/142M 11 R22.5 146/143L 295/75 R22.5 144/141M 295/75 R22.5 146/143L

For U.S. Market Only

SZ 300 REGIONAL

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



RZ 300 REGIONAL

8.5 R17.5 215/75 R17.5 225/75 R17.5 129/127M 235/75 R17.5 132/130M 245/70 R19.5



NH 100 TRAILER **PROGREEN**

215/75 R17.5 235/75 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

NZ 300 TRAILER

385/55 R22.5 160K 385/65 R22.5 160K (158L) 385/65 R22.5 164K (158L) 435/50 R19.5



NZ 305 TRAILER

215/75 R17.5 235/75 R17.5 143/141J (144/144F) 385/65 R22.5 160K (158L) 385/65 R22.5 164K



TIRES BY SIZE BY SIZE

SC 700 MIXED SERVICE (ON-OFF)



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

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

SC 710 MIXED SERVICE (ON-OFF)



12.00 R24 160/157K 315/80 R22.5 156/150L

SC 710 CUT & CHIP RESISTANT

11 R22.5 146/143L 11 R24.5 149/146L 255/70 R22.5 140/137M

For U.S. Market Only

SY 800 MIXED SERVICE (ON-OFF)



13 R22.5 156/150K 12.00 R24 160/157K TL 12.00 R24 160/157K TT 295/80 R22.5 152/148L 315/80 R22.5 156/150K

RC 700 MIXED SERVICE (ON-OFF) Plus



12 R22.5 152/148L 295/80 R22.5 152/148M

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

NCW 710 TRAILER (ON-OFF)



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

RM 905 OFF ROAD



13 R22.5 154/150K 13 R22.5 156/150K

SU 500 URBAN



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

SUW 550 URBAN



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

RUW 550 URBAN



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

RU 500 URBAN



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

There are certain markings on the sidewalls of each tire. Below, you can find remarks and notices about the sidewall markings and the properties they depict:

DOT Symbol:

Proves that tyre complies with DOT regulations.

European Commission of Economics Confirmation:

It is the legitimate proof that tires comply with all ECE directives and is represented by a common and unique confirmation number due to regulation.

Max. Load and Pressure Markings:

It is a necessary marking on sidewalls of tires which complies with DOT directives It consists of necessary information about max.load and pressure of tyres.

"European Commission of Economics" Tire Verification Symbol:

This symbol proves that the tyre complies with all necessary standards disclaimed by European Commission of Economics.

Construction Info:

It represents type of material used in sidewall and base in accordance with DOT regulation.

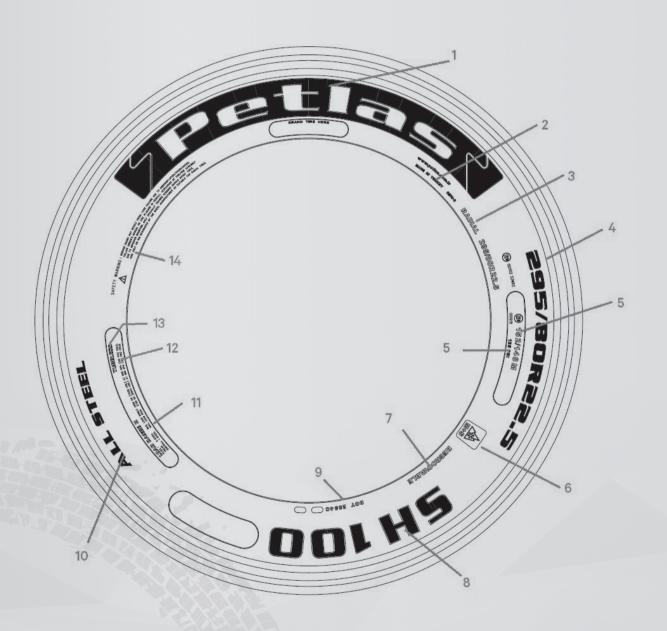
Speed class and load index:

European ETRTO standards set the maximum load limits of a tire.

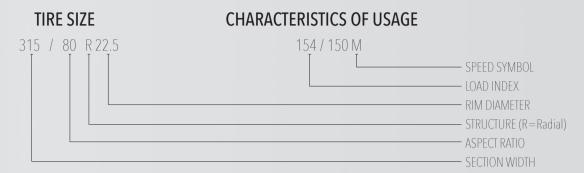
SIDEWALL MARKINGS MARKINGS

- Brand Name
- Manufacturing Country
 Construction Type: Radial/Bias
 Tire Size

- 5. Load / Speed Index
 6. M+S / 3PMSF Marking
 7. Retreadability Information
- 8. Pattern Name
- 9. Date of Manufacture
- 10. All Steel
- 11. Maximum Load Capacity
- 12. Inflating Pressure13. Construction Type: Tubeless/Tube Type14. Safety Warnings



PEED SYMBOLTABLE





Speed Symbol Table

It is the alphabetical code of the velocity which the tire can perform.

Speed Symbol	Speed Limit (km/h)	Speed Symbol	Speed Limit (km/h)	Speed Symbol	Speed Limit (km/h)
A1	5	D	65	0	160
A2	10	E	70	R	170
A3	15	F	80	S	180
A4	20	G	90	Ī	190
A5	25	J	100		200
A6	30	K	110	H	210
A7	35	L	120		240
A8	40	M	130	W	270
В	50	N	140	Y	300
C	60	P	150	ZR	270 km+

LOAD INDEX TABLE DEX TABLE

Load Index Table

The load index is a symbol which shows the maximum load capacity of the vehicle per tire.

А	В	А	В	А	В	А	В	А	В	А	В
60	250	96	710	132	2000	168	5600	204	16000	240	45000
61	257	97	730	133	2060	169	5800	205	16500	241	46250
62	265	98	750	134	2120	170	6000	206	17000	242	47500
63	272	99	775	135	2180	171	6150	207	17500	243	48750
64	280	100	800	136	2240	172	6300	208	18000	244	50000
65	290	101	825	137	2300	173	6500	209	18500	245	51500
66	300	102	850	138	2360	174	6700	210	19000	246	53000
67	307	103	875	139	2430	175	6900	211	19500	247	54500
68	315	104	900	140	2500	176	7100	212	20000	248	56000
69	325	105	925	141	2575	177	7300	213	20600	249	58000
70	335	106	950	142	2650	178	7500	214	21200	250	60000
71	345	107	975	143	2725	179	7750	215	21800	251	61500
72	355	108	1000	144	2800	180	8000	216	22400	252	63000
73	365	109	1030	145	2900	181	8250	217	23000	253	65000
74	375	110	1060	146	3000	182	8500	218	23600	254	67000
75	387	111	1090	147	3075	183	8750	219	24300	255	69000
76	400	112	1120	148	3150	184	9000	220	25000	256	71000
77	412	113	1150	149	3250	185	9250	221	25750	257	73000
78	425	114	1180	150	3350	186	9500	222	26500	258	75000
79	437	115	1215	151	3450	187	9750	223	27250	259	77500
80	450	116	1250	152	3550	188	10000	224	28000	260	80000
81	462	117	1285	153	3650	189	10300	225	29000	261	82500
82	475	118	1320	154	3750	190	10600	226	30000	262	85000
83	487	119	1360	155	3875	191	10900	227	30750	263	87500
84	500	120	1400	156	4000	192	11200	228	31500	264	90000
85	515	121	1450	157	4125	193	11500	229	32500	265	92500
86	530	122	1500	158	4250	194	11800	230	33500	266	95000
87	545	123	1550	159	4375	195	12150	231	34500	267	97500
88	560	124	1600	160	4500	196	12500	232	35500	268	100000
89	580	125	1650	161	4625	197	12850	233	36500	269	103000
90	600	126	1700	162	4750	198	13200	234	37500	270	106000
91	615	127	1750	163	4875	199	13600	235	38750	271	109000
92	630	128	1800	164	5000	200	14000	236	40000	272	112000
93	650	129	1850	165	5150	201	14500	237	41250	273	115000
94	670	130	1900	166	5300	202	15000	238	42500	274	118000
95	690	131	1950	167	5450	203	15500	239	43750	275	121500

- (A) Load Index
- (B) The weight a tyre can carry (kg)





ONG HAULTIRES

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 / SPEE		LOAD CAPACITY		SPEED	RIM		INFLATED DIMENSIONS		INFLATED PRESSURE		EU TIRE LABEL				
TIRE SIZE	INDEX	SINGLE	DUAL	LIMIT	RECOM.	PERMITTED	SECTION WIDTH	OUTE RDIAMETER	psi	Кра	■ y	•	DB	4))	
245/70 R19.5	136/134M	4880	8480	130	7,5	6,75	247,5	843,2	123	850	D	В	69	А	
265/70 R19.5	140/138M	5000	9440	130	7,5	6,75	263,6	865,8	112	775	D	В	69	А	
285/70 R19.5	146/144L (145/143M)	6000 (5800)	11200 (10900)	120 (130)	8,25	7,50- 9,00	286	897	130	900	D	В	69	А	
295/80 R22.5	152/148M	7100	12600	130	9	8,25	303	1056	123	850	D	А	69	А	
315/80 R22.5	154/150M (156/150L)	7500 (8000)	13400 (13400)	130 (120)	9	9,75	311	1085	120	825	D	А	69	А	

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.



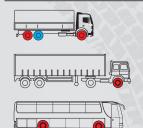
Excellent carcass structure is suitable for retreading several times.



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



Circumferential grooves discharge water quickly and efficiently.















LONG HAULTIRES AULTIRES

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			LOAD CAPACITY SPEED		RIM		INFLATED DIMENSIONS		INFLATED PRESSURE		EU TIRE LABEL				
LIKE 217E	INDEX	SINGLE	DUAL	LIMIT	RECOM.	PERMITTED	SECTION WIDTH	OUTE RDIAMETER	psi	Кра		•	DB	4))	
11 R22.5	148/145M	6300	11600	130	8,25	7,5	278,5	1049	123	850	D	В	69	А	
12 R22.5	152/148M	7100	12600	130	9,00	8,25	300	1085	123	850	D	А	69	А	

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.















ONG HAULTIRES

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	LOAD CAPACITY		SPEED		RIM		INFLATED DIMENSIONS		ATED SURE	EU TIRE LABEL				
TIKE SIZE	INDEX	SINGLE	DUAL	LIMIT	RECOM.	PERMITTED	SECTION WIDTH	OUTE RDIAMETER	psi	Кра	■ y	•	DB	4))	
285/70 R19.5	146/144L (145/143M)	6000 (5800)	11200 (10900)	120 (130)	8,25	7,50- 9,00	283	894	130	900	D	В	69	А	
295/60 R22.5	150/147L	6700	12300	120	9	9,75	287,6	921,2	130	900	С	Α	70	Α	
295/80 R22.5	152/148M	7100	12600	130	9	8,25	301	1055	123	850	С	Α	70	Α	
315/60 R22.5	154/150L	7500	13400	120	9,75	9	314,5	949,2	131	900	С	Α	74	В	
315/70 R22.5	156/150L (154/150M)	8000 (7500)	13400 (13400)	120 (130)	9	9,75	315	1010	130	900	С	А	70	А	
315/80 R22.5	154/150M (156/150L)	7500 (8000)	13400 (13400)	130 (120)	9	9,75	312	1080	120	825	С	А	70	А	
385/65 R22.5	164K	10000	N/A	110	11,75	12,25	373,5	1062	131	900	С	Α	69	Α	

UNDER DEVELOPMENT

385/55 R22.5 160K

PATTERN PROPERTIES



Optimized tread pattern improves resistance against irregular abrasion by distributing the 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.











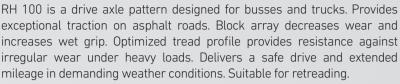






RH 100











TIRE SIZE	LOAD / SPEED	LOAD CAPACITY		SPEED	RIM		INFLATED DIMENSIONS		INFLATED PRESSURE		EU TIRE LABEL			
TINE SIZE	INDEX	SINGLE	DUAL	LIMIT	RECOM.	PERMITTED	SECTION WIDTH	OUTE RDIAMETER	psi	Кра		•	DB	4))
11 R22.5	148/145M	6300	11600	130	8,25	7,50	278,5	1058	123	850	Е	С	74	В
12 R22.5	152/148M	7100	12600	130	9,00	8,25	300	1096	123	850	D	В	74	В
265/70 R19.5	140/138M	5000	9440	130	7,5	6,75	266	866	112	775	D	С	74	В
285/70 R19.5	146/144L (140/137M)	6000 (5000)	11200 (9200)	120 (130)	8,25	7,50- 9,00	287	897,5	130	900	Е	С	74	В
295/60 R22.5	150/147L	6700	12300	120	9	9,75	288,6	926,3	130	900	Е	С	74	В
295/80 R22.5 PLUS	152/148M	7100	12600	130	9	8,25	305	1060	123	850	D	В	74	В
315/60 R22.5	152/148L	7100	12600	120	9,75	9,00	313	955	131	900	D	В	75	В
315/70 R22.5	154/150L (152/148M)	7500 (7100)	13400 (12600)	120 (130)	9	9,75	315	1021,5	130	900	Е	В	75	В
315/80 R22.5	154/150M (156/150L)	7500 (8000)	13400 (13400)	130 (120)	9	9,75	312	1096	120	825	D	В	75	В

PATTERN PROPERTIES



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



Reinforced interconnected blocks and carefully arranged block array improve driving balance.



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.



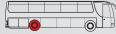
Excellent carcass structure is suitable for retreading.



Optimized tread depth increases the tire's lifespan.

















ONG HAULTIRES

SR 750

SR 750 is an all position truck tire which meets and exceeds all US Governmental Standards. 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 SIZE	LOAD / SPEED		IAD ACITY	SPEED		RIM		ATED ISIONS	INFL/ PRES		PLY
TIRE SIZE	INDEX	SINGLE	DUAL	LIMIT	RECOM.	PERMITTED	SECTION WIDTH	OUTE RDIAMETER	psi	Кра	FLI
11 R24,5	149/146L	3250	6000	120	8,25	7,50	291	1106.1	120	825	16 PLY
11 R22,5	144/142M	2800	5300	130	8,25	7,50	287	1052.3	105	720	14 PLY
11 R22.5	146/143L	3000	5450	120	8,25	7,50	287	1053.6	120	825	16 PLY
295/75R22.5	144/141M	2800	5150	130	9,00	8,25	297.6	1014.8	110	760	14 PLY
295/75R22.5	146/143L	3000	5450	120	9,00	8,25	297.6	1014.8	120	825	16 PLY

PATTERN PROPERTIES



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



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



It disperses water effectively with its circumferential grooves. It minimises pebble lodging into grooves with its pebble removers.

















LONG HAULTIRES AULTIRES

DR 820

DR 820 is drive axle truck tire with closed shoulder design which meets and exceeds all US Governmental Standards. Its computer-generated prime number of block types and block sequence provides comfortable drive an even wear. Disperses water effectively with its circumferential grooves. It also suitable for retreading with its highly endured carcass structure.







For U.S. Market Only

TIDE 017E	LOAD / SPEED		AD ACITY	SPEED		RIM		ATED ISIONS	INFL/ PRES		PLY
TIRE SIZE	INDEX	SINGLE	DUAL	LIMIT	RECOM.	PERMITTED	SECTION WIDTH	OUTE RDIAMETER	psi	Кра	PLY
11 R22,5	146/143L	3000	5450	120	8,25	7,50	292	1069.5	120	825	16 PLY
11 R22.5	144/142M	2800	5300	130	8,25	7,50	292	1066.3	105	720	14 PLY
11 R24,5	149/146L	3250	6000	120	8,25	7,50	289	1119.2	120	825	16 PLY
295/75 R22.5	146/143L	3000	5450	120	9,00	8,25	289.9	1027.5	120	825	16 PLY
295/75 R22.5	144/141M	2800	5150	130	9,00	8,25	297.3	1028.5	110	760	14 PLY

PATTERN PROPERTIES



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



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



It disperses water effectively with its circumferential grooves. It 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	LO. CAPA	AD ACITY	SPEED		RIM		FLATED ENSIONS	INFL PRES			EU TIRE	ELABEL	
LIKE 217E	INDEX	SINGLE	DUAL	LIMIT	RECOM.	PERMITTED	SECTION WIDTH	OUTE RDIAMETER	psi	Кра	□ g	•	DB	4))
8.5 R17.5	121/120L	2900	5600	120	6,00	5,25-6,75	214	804,5	91	625	D	В	70	А
215/75 R17.5	126/124M	3400	6400	130	6,00	6,75	216	778	102	700	D	А	71	А
225/75 R17.5	129/127M	3700	7000	130	6,75	6	223	790	105	725	D	А	71	А
235/75 R17.5	132/130M	4000	7600	130	6,75	7,5	237	803	110	760	D	А	71	А

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 ejectors 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	LO CAPA	AD ACITY	SPEED		RIM		LATED INSIONS	INFL PRES			EU TIRE	LABEL	
TIRE SIZE	INDEX	SINGLE	DUAL	LIMIT	RECOM.	PERMITTED	SECTION WIDTH	OUTE RDIAMETER	psi	Кра	■ g	•	DB	◄))
8.5 R17.5	121/120L	2900	5600	120	6	5,25-6,75	214	804,5	91	625	Е	В	74	В
215/75 R17.5	126/124M	3400	6400	130	6	6,75	216	775	102	700	Е	В	74	В
225/75 R17.5	129/127M	3700	7000	130	6,75	6,00	230	791	105	725	Е	В	74	В
235/75 R17.5	132/130M	4000	7600	130	6,75	7,50	237	803	110	760	Е	В	74	В
245/70 R19.5	136/134M	4880	8480	130	7,5	6,75	248	842,6	123	850	Е	В	74	В

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.



Interconnected blocks improves longevity.



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



Provides long life and resistance to irregular wear thanks to its special construction and rigid shoulders.



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

















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.







TIDE CIZE	LOAD / SPEED		OAD PACITY	SPEED		RIM		LATED NSIONS	INFL PRES			EU TIRE	LABEL	
TIRE SIZE	INDEX	SINGLE	DUAL	LIMIT	RECOM.	PERMITTED	SECTION WIDTH	OUTE RDIAMETER	psi	Кра	■ y	•	DB	4))
215/75 R17.5	135/133J	4360	8240	100	6	6,75	212	772	123	850	С	А	69	А
235/75 R17.5	143/141J (144/144F)	5450 (5600)	10300 (11200)	100 (80)	6,75	7,5	237	803	127	875	D	А	69	А
245/70 R17.5	143/141J (146/146F)	5450 (6000)	10300 (12000)	100 (80)	7,5	6,75	243	795,1	125	860	D	В	69	А
245/70 R19.5	141/140J	5150	10000	100	7,5	6,75	245,5	844,5	125	860	D	В	69	А
265/70 R19.5	143/141J	5450	10300	100	7,5	6,75	267,3	865	123	850	D	В	69	А
285/70 R19.5	150/148J	6700	12600	100	8,25	7,50-9,00	282,5	892,5	130	900	D	В	73	В

PATTERN PROPERTIES



Five circumferential ribs provide excellent cornering stability.



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



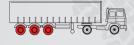
Optimized pattern design and specially developed tread compound decreases fuel consumption.

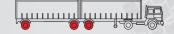


Excellent carcass structure is suitable for retreading several times.



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















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.







TIDE 0175	LOAD / SPEED		IAD ACITY	SPEED		RIM		FLATED ENSIONS	INFL PRES	ATED SURE		EU TIRE	LABEL	
TIRE SIZE	INDEX	SINGLE	DUAL	LIMIT	RECOM.	PERMITTED	SECTION WIDTH	OUTE RDIAMETER	psi	Кра	■ g	•	DB	4))
245/70 R19.5 FRT	141/140J	5150	10000	100	7,5	6,75	247,5	843,2	125	860	D	В	69	А
265/70 R19.5 FRT	143/141J	5450	10300	100	7,5	6,75	263,6	865,8	112	775	D	В	69	А
285/70 R19.5 FRT	150/148J	6700	12600	100	8,25	7,50-9,00	286	897	130	900	D	В	69	А

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

PATTERN PROPERTIES



TRAILER TIRES SH 100

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.

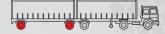


Offers excellent grip and short braking distance with numerous sipes and z-shaped circumferential blocks.



Circumferential grooves discharge water quickly and efficiently.















ER TIRES SH 110 PROGREEN

SH 110 PROGREEN



SH 110 Progreen is a free rolling trailer tire. 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	0.41	OAD PACITY	SPEED		RIM		LATED INSIONS	INFL PRES	ATED SURE	E EU TIRE L	LABEL		
like Size	INDEX	SINGLE	DUAL	LIMIT	RECOM.	PERMITTED.	SECTION WIDTH	OUTE RDIAMETER	psi	Кра	□ g	•	DB	◄))
285/70 R19.5 FRT	150/148J	6700	12600	100	8,25	7,50-9,00	283	894	130	900	D	В	69	А

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.



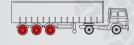
Computer designed tire pattern and five circumferential ribs ensure a balanced and comfortable drive.



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



Exceptional carcass structure is suitable for retreading.











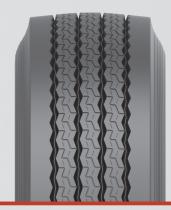






NZ 300 is a free rolling trailer tire. Its special pattern design enables exceptional wet grip. Optimised tread area provides resistance against irregular wear. Strong carcass structure is resistant to cuts and stone retention. Its special compound promises longevity.







TIRE SIZE	LOAD / SPEED	LO <i>A</i> Capa		SPEED	F	RIM		LATED NSIONS		ATED SURE		EU TIRE	LABEL	
TIKE SIZE	INDEX	SINGLE	DUAL	LIMIT	RECOM.	PERMITTED	SECTION WIDTH	OUTE RDIAMETER	psi	Кра	■ g	•	DB	◄))
385/55 R22.5	160K	9000 (8500)	N/A	110	12,25	11,75	386	996	130	900	С	А	70	А
385/65 R22.5	160K (158L)	9000 (8500)	N/A	110 (120)	11,75	12,25	378	1083	130	900	В	А	69	А
385/65 R22.5	164K (158L)	10000 (8500)	N/A	110 (120)	11,75	12,25	381,6	1082,3	130	900	В	А	69	А
435/50 R19.5	160J	9000	-	100	14,00	15.00	443	928,5	130	900	С	А	70	А

UNDER DEVELOPMENT

445/45 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.



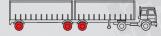
Five circumferential Ribs provide resistance against irregular wear.



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

POSITION / APPLICATION















TRAILER TIRES NZ 300



TRAILER TIRES

NZ 305



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







TIDE 017E	LOAD / SPEED		DAD ACITY	SPEED		RIM		LATED INSIONS	INFL PRES	ATED SURE		EU TIRE	LABEL	
TIRE SIZE	INDEX	SINGLE	DUAL	LIMIT	RECOM.	PERMITTED	SECTION WIDTH	OUTE RDIAMETER	psi	Кра	□ g	•	DB	4))
215/75 R17.5	135/133J	4360	8240	100	6	6,75	212	772	123	850	D	В	69	А
235/75 R17.5	143/141J (144/144F)	5450 (5600)	10300 (11200)	100 (80)	6,75	7,50	239	800	127	875	С	В	70	А
385/65 R22.5	160K (158L)	9000 (8500)	N/A	110 (120)	11,75	12,25	372	1081	130	900	В	В	73	В
385/65 R22.5	164K	10000	N/A	110	11,75	12,25	372	1081	130	900	В	В	73	В

PATTERN PROPERTIES



Five circumferential ribs provide resistance against irregular wear.



Lateral sipes ensure short braking distance.



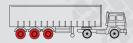
Circumferential grooves drain water quickly and efficiently.

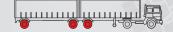


Blocked pattern structure provides superior handling on wet and snowy roads.



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

















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.







TIRE SIZE	LOAD / SPEED		DAD ACITY	SPEED		RIM		LATED INSIONS	INFL PRES	ATED SURE		EU TIRE	LABEL	
TIKE SIZE	INDEX	SINGLE	DUAL	LIMIT	RECOM.	PERMITTED	SECTION WIDTH	OUTE RDIAMETER	psi	Кра	■ g	•	DB	4))
12 R22.5	152/148L	7100	12600	120	9.00	8,25	302	1093	123	850	D	В	73	В
13 R22.5	156/150K	8000	13400	110	9,75	9	325	1135	127	875	D	В	73	В
315/80 R22.5	156/150K (154/150L)	8000 (7500)	13400 (13400)	110 (120)	9	9,75	312	1085	123	850	D	В	73	В

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 ejectors 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.















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.







TIRE SIZE	LOAD / SPEED		DAD ACITY	SPEED		RIM	INFL DIMEN		INFL/ PRES		PLY
TIRE SIZE	INDEX	SINGLE	DUAL	LIMIT	RECOM.	PERMITTED	SECTION WIDTH	OUTE RDIAMETER	psi	Кра	PLI
12.00 R24	160/157K	9000	16500	110	8,50	9,00	315,8	1218,8	131	900	20
315/80 R22.5	156/150L	8000	13400	120	9	9,75	312	1088	123	850	20

PATTERN PROPERTIES



Strong circumferential ribs provide maximum resistance against cuts and chips.



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

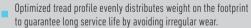


Zigzag block structure ensures perfect grip and safe braking performance



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







 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 surfaces by effectively discharging water and mud.



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















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. It meets and exceeds all US Governmental Standards.







For U.S. Market Only

TIDE CIZE	LOAD / SPEED		IAD ACITY	SPEED		RIM	=	ATED ISIONS	INFL/ PRES		PLY
TIRE SIZE	INDEX	SINGLE	DUAL	LIMIT	RECOM.	PERMITTED	SECTION WIDTH	OUTE RDIAMETER	psi	Кра	PLI
11 R22.5	146/143L	3000	5450	120	8,25	7,50	287,5	1058,4	120	825	16
11 R24.5	149/146L	3250	6000	120	8,25	7,50	287,3	1110,6	120	825	16
255/70R22.5	140/137M	2500	4600	130	7,50	6,75-8,25	260	930,4	120	825	16

PATTERN PROPERTIES



Strong circumferential ribs provide maximum resistance against cuts and chips.



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

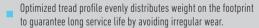


Zigzag block structure ensures perfect grip and safe braking performance



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







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 surfaces 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









petlas



SC 710 (Cut & Chip Resistant)



SY800



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.







TIRE SIZE	LOAD / SPEED	_)AD ACITY	SPEED	RIM		INFLATED DIMENSIONS		INFLATED PRESSURE		EU TIRE LABEL				
TIKE SIZE	INDEX	SINGLE	DUAL	LIMIT	RECOM.	PERMITTED	SECTION WIDTH	OUTE RDIAMETER	psi	Кра		•	DB	◄))	
13 R22.5	156/150K	8000	13400	110	9,75	9,00	323	1135	127	875	D	В	72	В	
12.00 R24 TL	160/157K	9000	16500	110	8,5	9,00	316,3	1219,1	131	900	D	В	72	В	
12.00 R24 TT	160/157K	9000	16500	110	8,5	9,00	316,3	1219,1	131	900	D	В	72	В	
295/80 R22.5	152/148L	7100	12600	120	9	8,25	297	1051	123	850	D	В	72	В	
315/80 R22.5	156/150K	8000	13400	110	9	9,75	311	1085	125	850	D	В	72	В	

Please contact your sales representative for SY800 pattern without snowflake icon.

PATTERN PROPERTIES



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



Wide and closed shoulder structure improve 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.













RC 700 Plus

/**

RC 700 Plus is a drive axle pattern suitable for mixed service. Its special tread compound provides resistance to tears. Delivers high mileage and comfort on asphalt roads. The directional tread design offers exceptional traction along with effective soil discharge and drainage.







TIDE CIZE	LOAD / SPEED	LOAD CAPACITY		SPEED	RIM		INFLATED DIMENSIONS		INFLATED PRESSURE		EU TIRE LABEL				
TIRE SIZE	INDEX	SINGLE	DUAL	LIMIT	RECOM.	PERMITTED	SECTION WIDTH	OUTE RDIAMETER	psi	Кра		•	DB	4))	
12 R22.5	152/148L	7100	12600	120	9.00	8,25	299,5	1091,8	125	860	Е	В	75	В	
295/80 R22.5	152/148M	7100	12600	130	9	8,25	298	1048	123	850	Е	В	75	В	
315/80 R22.5	156/150K (154/150L)	8000 (7500)	13400 (13400)	110 (120)	9	9,75	312	1085	123	850	Е	В	75	В	

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 surfaces in construction sites, while performing balanced performance on asphalt.



The sipes between circumferential blocks increase traction on snowy and muddy 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.













NCW 710



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	LOAD / SPEED	LOA CAPA(SPEED	RIM		INFLATED DIMENSIONS		INFLATED PRESSURE		EU TIRE LABEL				
TIRE SIZE	INDEX	SINGLE	DUAL	LIMIT	RECOM.	PERMITTED	SECTION WIDTH	OUTE RDIAMETER	psi	Кра	□ y	•	DB	◄))	
385/65 R22.5	160K (158L)	9000 (8500)	N/A	110 (120)	11,75	12,25	377	1077	130	900	D	В	74	В	

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.

POSITION / APPLICATION













ER (ON - OFF) TIRES NCW 710

OFF ROAD

RM 905

M+5

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.







P.O.R.

	LOAD LODGED	LOAD CAPACITY		00550		RIM			NFLATED MENSIONS				INFL:	
TIRE SIZE	LOAD / SPEED INDEX	SINGLE	DUAL	SPEED LIMIT	RECOM.	PERMITTED	SECTION WIDTH	OUTE RDIAMETER	DYNAMIC ROLLING CIRCUMFERENCE	STATIC LOADED RADIUS	PR EQUIVALENT	CONSTRUCTION	psi	Кра
13 R22.5	154/150K	7500	13400	110	9,75	9	320	1135	3428,2	520,6	18	TL	123	850
13 R22.5	156/150K	8000	13400	110	9,75	9	320	1135	3428,2	520,6	18	TL	125	875

PATTERN PROPERTIES



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.



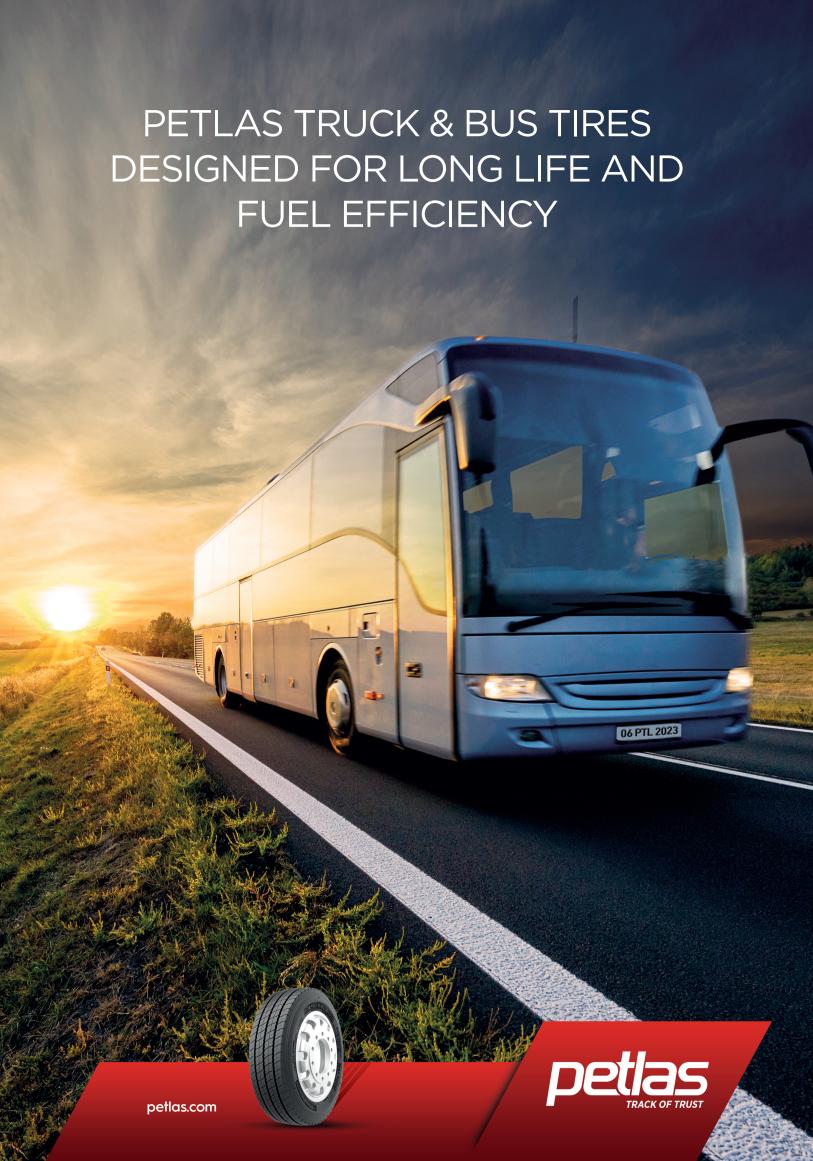












SU 500

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	LOAD CAPACITY		SPEED	RIM		INFLATED DIMENSIONS		INFLATED PRESSURE		EU TIRE LABEL				
TIKE SIZE	INDEX	SINGLE	DUAL	LIMIT	RECOM.	PERMITTED	SECTION WIDTH	OUTE RDIAMETER	psi	Кра		•	DB	4))	
275/70 R22.5	150/145J (152/148E)	6700 (7100)	11600 (12600)	100 (75)	8,25	7,5	281,7	967,3	130	900	D	В	73	В	
275/70 R22.5	150/148J	6700	12600	100	8,25	7,5	281,7	967,3	130	900	D	В	73	В	

PATTERN PROPERTIES



Specially developed tread composition and four wide circumferential ribs separated with sipes provide ultimate performance and longevity in inner-city usage.



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



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.















SUW 550



SUW 550 is suitable to be used as all position tire on innercity vehicles. Robust compound provides exceptional service for innercity 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	LOAD / SPEED		DAD ACITY	SPEED		RIM	INFLATED DIMENSIONS		INFLATED PRESSURE		EU TIRE LABEL				
		INDEX	SINGLE	DUAL	LIMIT	RECOM.	PERMITTED	SECTION WIDTH	OUTE RDIAMETER	psi	Кра	■ y	•	DB	4))	
	275/70 R22.5	150/145 J (152/148E)	6700 (7100)	11600 (12600)	100 (75)	8,25	7,5	282,5	968,3	130	900	D	В	73	В	

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

M+5

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







TIRE SIZE	LOAD / SPEED	LOAD CAPACITY		RIM SPEED		INFLATED DIMENSIONS		INFLATED PRESSURE		EU TIRE LABEL				
TIRE SIZE	INDEX	SINGLE	DUAL	LIMIT	RECOM.	PERMITTED	SECTION WIDTH	OUTE RDIAMETER	psi	Кра	□ y	•	DB	4))
275/70 R22.5	150/145 J (152/148E)	6700 (7100)	11600 (12600)	100 (75)	8,25	7,5	282,5	968,9	130	900	Е	В	74	В

PATTERN PROPERTIES



Specially developed tread composition and four wide circumferential ribs separated with sipes provide ultimate performance and longevity in inner-city usage.



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



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.













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	LOAD CAPACITY		SPEED	RIM		INFLATED DIMENSIONS		INFLATED PRESSURE		EU TIRE LABEL				
TIRE SIZE	INDEX	SINGLE	DUAL	LIMIT	RECOM.	PERMITTED	SECTION WIDTH	OUTE RDIAMETER	psi	Кра	□ y	•	DB	4))	
275/70 R22.5	150/145J (152/148E)	6700 (7100)	11600 (12600)	100 (75)	8.25	7.5	283.5	935.2	130	900	D	С	74	В	

PATTERN PROPERTIES



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 then lamellas. It offers short braking distance.



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



It 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.















Petlas TBR 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.



NOTICES & DISCLAIMER

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

