

SPECIFICAȚII TEHNICE

Numărul procedurii de achiziție <u>ocds-b3wdp1-MD-1714049310361</u> din <u>03.06.2024</u>						
Obiectul achiziției: <u>Anvelope pentru troleibuze</u>						
Denumirea bunurilor/serviciilor	Denumirea modelului bunului/serviciului	Țara de origine	Producătorul	Specificarea tehnică deplină solicitată de către autoritatea contractantă	Specificarea tehnică deplină propusă de către ofertant	Standarde de referință
1	2	3	4	5	6	7
LOT 1						
Anvelope (pentru troleibuzele Skoda)	300/508 (11.00 R 20) 18pr HIFLY HH105 152/149K	China	HIFLY	Dimensiuni 300 x 508(11.00R20) Indicele de sarcină:150/146 Indicele de viteză: J /100 km/h Banda de rulare : șosea Sezonalitatea: 4 anotimpuri (all season); Axa de utilizare: Direcție+tracțiune Perioada de garanție: 12 luni	Dimensiuni 300 x 508(11.00R20) Indicele de sarcină:152/149 Indicele de viteză: K /110 km/h Banda de rulare : șosea Sezonalitatea: 4 anotimpuri (all season); Axa de utilizare: Direcție+tracțiune Perioada de garanție: 12 luni	
LOT 2						
Anvelope (pentru troleibuzele AKSM)	315/80/22.5 HIFLY HH308A 156/152L	China	HIFLY	Dimensiuni 315 x R22.5 Indicele de sarcină : 154/150 J Indicele de viteză : 100 km/h; Numărul de straturi: 18 Banda de rulare: șosea; Sezonalitatea: 4 anotimpuri (all season);	Dimensiuni 315/80 R22.5 Indicele de sarcină : 156/152 L Indicele de viteză : 120 km/h; Numărul de straturi: 20 Banda de rulare: șosea; Sezonalitatea: 4 anotimpuri (all season);	

				Axa de utilizare: Direcție+tracțiune. Perioada de garanție: 12 luni	Axa de utilizare: Direcție+tracțiune. Perioada de garanție: 12 luni	
Anvelope (pentru troleibuzele AKSM)	275/70/22.5 HIFLY HAL535 152/148J 18pr	China	HIFLY	Dimensiuni 275/70 R22.5 Indicele de sarcină : 152/148 E ; Indicele de viteză : 70 km/h; Numărul de straturi:18 Banda de rulare: șosea; Sezonalitatea: 4 anotimpuri (all season); Axa de utilizare: Direcție+Tracțiune+remorcă. Perioada de garanție: 12 luni	Dimensiuni 275/70 R22.5 Indicele de sarcină : 152/148 J ; Indicele de viteză : 100 km/h; Numărul de straturi:18 Banda de rulare: șosea; Sezonalitatea: 4 anotimpuri (all season); Axa de utilizare: Direcție+Tracțiune+remorcă. Perioada de garanție: 12 luni	
Anvelope (pentru troleibuzele VDL)	385/65/22.5 24pr Long March LM168 164K	China	Long March	Dimensiuni 385 x R22.5 Indicele de sarcină: 164k(158L) ; Numărul de straturi:18 Indicele de viteză: 100 km/h; Banda de rulare: șosea; Sezonalitatea: 4 anotimpuri (all season); Axa de utilizare: Tracțiune. Perioada de garanție: 12 luni	Dimensiuni 385/65R22.5 Indicele de sarcină: 164K; Numărul de straturi: 24 Indicele de viteză: 110 km/h; Banda de rulare: șosea; Sezonalitatea: 4 anotimpuri (all season); Axa de utilizare: Direcție+Tracțiune+remorcă . Perioada de garanție: 12 luni	
LOT 3						
Anvelope	260/508 R (9.00/20) ИН-142 Б-1HC 14 ОШЗ	Rusia	Omskshina	Dimensiuni 260x508 R20 Perioada de garanție: 12 luni	Dimensiuni 260x508 R20 Indicele de sarcină maximă: 141/138 K Perioada de garanție: 12 luni	
Anvelope	205/60/16 HIFLY HF201 92V	China	HIFLY	Dimensiuni 205x60 R16 Vară Perioada de garanție: 12 luni	Dimensiuni 205x60 R16 Vară Indicele de sarcină maximă: 92V Perioada de garanție: 12 luni	
Anvelope	205/60/16 HIFLY 92H Win-turi 212	China	HIFLY	Dimensiuni 205x60 R16 Iarnă	Dimensiuni 205x60 R16 Iarnă Indicele de sarcină maximă: 92H	

				Perioada de garanție: 12 luni	Perioada de garanție: 12 luni	
Anvelope	195/65/15 HIFLY 91T Win-turi 212	China	HIFLY	Dimensiuni 195x65 R15 Iarnă Perioada de garanție: 12 luni	Dimensiuni 195x65 R15 Iarnă Indicele de sarcină maximă: 91T Perioada de garanție: 12 luni	
Anvelope autostivuitoare	8.25/15 Seha 18PR KNK40 153A5	Seha	Turcia	Dimensiuni 240x381(8,25-15) JΦ 268	Dimensiuni 240x381(8,25-15) analog JΦ 268 Indicele de sarcină maximă: 153 A5	
Anvelope autostivuitoare	240/508 R (8.25/20) M-149A 137/135B	Rusia	Omskshina	Dimensiuni 240x508 (8,25-20) M-149	Dimensiuni 240x508 (8,25-20) M-149 Indicele de sarcină maximă: 137/135B	
LOT 4						
Petic	<u>Латка безкамерная UP 6(A)</u>	China	X-tra Seal	UP 6 (A), Ø 50mm Cod: 5123061	UP 6 (A), Ø 50mm	
Petic	<u>Латка безкамерная UP 8(A)</u>			UP 8 (A), Ø 60mm Cod:5123085	UP 8 (A), Ø 60mm	
Petic	<u>Пластырь радиальный TL-116 (латка кордовая)</u>			RADIAL-16, 70x115mm Cod: 5136016	RADIAL TL-116, 70x118mm	
Petic	<u>Пластырь радиальный TL-125 (латка кордовая)</u>			TL-125, 115x125mm Cod:5021252	TL-125, 115x125mm	
Adeziv pentru pneuri	Специальный клей цемент BL 945 гр.			SPECIAL CEMENT SC-BL 650 g Dose Cod: 5159389	SPECIAL CEMENT SC-BL 945 g Dose	
Pastă montare	Паста монтажная бесцветная 5 кг 5930515			Pastă montare culoare galbenă ambalaj: 5kg. Cod: 5930515	Pastă montare incolora ambalaj: 5kg.	
Ciuparca (Plug minicombi)	Грибок для ремонта шин d-6mm			B-6 Cod: 5113058	Diamentru – 6 mm	
Ciuparca (Plug minicombi)	Грибок для ремонта шин d-8mm			B-8 Cod: 5093106	Diamentru – 6 mm	

Ciuparca (Plug minicombi)	<i>Грибок для ремонта шин d-10mm</i>		B-10 Cod: 5093137	Diamentru – 6 mm	
---------------------------	--------------------------------------	--	----------------------	------------------	--

Semnat: _____ Numele, Prenumele: Goncearuc Ghenadii În calitate de: manager

Ofertantul: SA Eximotor Adresa (sediul): mun. Chisnau, str. Albisoara 38A

E-mail: auto@coleso.md Telefon (fix și mobil): 069131166

SPECIFICAȚII DE PREȚ

Numărul procedurii de achiziție <u>ocds-b3wdp1-MD-1714049310361</u> din <u>03.06.2024</u>									
Obiectul achiziției: <u>Anvelope pentru troleibuze</u>									
Cod CPV	Denumirea bunurilor/serviciilor	Unitatea de măsură	Cantitatea	Preț unitar (fără TVA)	Preț unitar (cu TVA)	Suma fără TVA	Suma cu TVA	Termenul de livrare/prestare	Clasificație bugetară (IBAN)
1	2	3	4	5	6	7	8	9	10
Lot 1									
34300000-0	Anvelope (pentru troleibuzele Skoda) 300/508 (11.00 R 20) 18pr HIFLY HH105 152/149K	buc	134	3641,7	4370,04	487987,8	585585,36	90-120 zile	MD17MO2224A SV54692887100
Total pentru lotul 1						487987,8	585585,36		
Lot 2									
34300000-0	Anvelope (pentru troleibuzele AKSM) 315/80/22.5 HIFLY HH308A 156/152L	buc	6	3650,00	4380,00	21900,00	26280,00	90-120 zile	MD17MO2224A SV54692887100
34300000-0	Anvelope (pentru troleibuzele AKSM) 275/70/22.5 HIFLY HAL535 152/148J 18pr	buc	1764	3092,00	3710,40	5454288,00	6545145,60	90-120 zile	MD17MO2224A SV54692887100
34300000-0	Anvelope (pentru troleibuzele VDL) 385/65/22.5 24pr Long March LM168 164K	buc	8	4468,75	5362,50	35750,00	42900,00	90-120 zile	MD17MO2224A SV54692887100
Total pentru lotul 2						5511938,00	6614325,60		

Lot 3									
34300000-0	Anvelope 260/508 R (9.00/20) ИH-142 Б-1nc 14	buc	36	2 450.00	2 940.00	88 200.00	105 840.00	5 zile	MD17MO2224A SV54692887100
34300000-0	Anvelope 205/60/16 HIFLY HF201 92V	buc	4	605.00	726.00	2 420.00	2 904.00	5 zile	MD17MO2224A SV54692887100
34300000-0	Anvelope 205/60/16 HIFLY 92H Win-turi 212	buc	8	710.00	852.00	5 680.00	6 816.00	5 zile	MD17MO2224A SV54692887100
34300000-0	Anvelope 195/65/15 HIFLY 91T Win-turi 212	buc	4	620.00	744.00	2 480.00	2 976.00	5 zile	MD17MO2224A SV54692887100
34300000-0	Anvelope p/u autostivuator 8.25/15 Seha 18PR KNK40 153A5	buc	2	2 900.00	3 480.00	5 800.00	6 960.00	5 zile	MD17MO2224A SV54692887100
34300000-0	Anvelope p/u autostivuator 240/508 R (8.25/20) M-149A 137/135B	buc	4	3 425.00	4 110.00	13 700.00	16 440.00	5 zile	MD17MO2224A SV54692887100
Total pentru lotul 3						118280,00	141936,00		
Lot 4									
34300000-0	Petic <i><u>Латка безкамерная UP 6(A)</u></i>	buc	300	4.90	5.88	1 470.00	1 764.00	5 zile	MD17MO2224A SV54692887100
34300000-0	Petic <i><u>Латка безкамерная UP 8(A)</u></i>	buc	300	4.95	5.94	1 485.00	1 782.00	5 zile	MD17MO2224A SV54692887100
34300000-0	Petic <i><u>Пластырь радиальный (латка кордовая)</u></i>	buc	350	18.00	21.60	6 300.00	7 560.00	5 zile	MD17MO2224A SV54692887100
34300000-0	Petic <i><u>Пластырь радиальный (латка кордовая)</u></i>	buc	350	45.5	54.60	15 925.00	19 110.00	5 zile	MD17MO2224A SV54692887100
34300000-0	Adeziv pentru pneuri <i><u>Специальный клей цемент BL 945 гр.</u></i>	buc	35	375.00	450.00	13 125.00	15 750.00	5 zile	MD17MO2224A SV54692887100
34300000-0	Pastă montare <i><u>Паста монтажная бесцветная 5 кг 5930515</u></i>	buc	30	465.00	558.00	13 950.00	16 740.00	5 zile	MD17MO2224A SV54692887100
34300000-0	Ciuparca (Plug minicombi) <i><u>Грибок для ремонта шин d-6mm</u></i>	buc	350	16.7	20.04	5 845.00	7 014.00	5 zile	MD17MO2224A SV54692887100

34300000-0	Ciuparca (Plug minicombi) <i>Грибок для ремонта шин d-8mm</i>	buc	700	20.00	24.00	14 000.00	16 800.00	5 zile	MD17MO2224A SV54692887100
34300000-0	Ciuparca (Plug minicombi) <i>Грибок для ремонта шин d-10mm</i>	buc	350	22.5	27.00	7 875.00	9450.00	5 zile	MD17MO2224A SV54692887100
Total pentru lotul 4						79975,00	95970,00		
Total pentru oferta						6198180,80	7437816,96		



Semnat: _____ Numele, Prenumele: Goncearuc Ghenadii În calitate de: manager

Ofertantul: SA Eximotor Adresa (sediul): mun. Chisnau, str. Albisoara 38A

E-mail: auto@coleso.md Telefon (fix și mobil): 069131166

THE NETHERLANDS
(N E D E R L A N D)**COMMUNICATION**Concerning ⁽¹⁾:

- ~~approval granted~~
- approval extended
- ~~approval refused~~
- ~~approval withdrawn~~
- ~~production definitely discontinued~~

of a type of tyre for motor vehicles pursuant to Regulation number 54.

Approval number: E4-54R-0024106**Extension number: 05**

1. Manufacturer's name and address : Shandong Changfeng Tyres Co., Ltd.
High-tech Development Zone, Guangrao County,
Dongying City, Shandong Province, 257335
China (PRC)
2. Tyre type designation ⁽²⁾ :
- 2.1. Brand name(s)/trademark(s) : FULLWAY; DAEWOO; HIFLY; MIGEER;
ONYX; CHANGFENG; SUNFULL;
RUIFULAI; FESITE; Green dragon; Agate;
MIRAGE; SINOTYRE; OVATION; TORQUE;
GALLANT; TEMPO; CONVOY; BRIC;
LEXANI; FUJITIRE; UNIX; ZEETEX; OTANI;
CRYSTAL; TUFFSTONE; BRISTOL; NISON;
PETROMAX; ECOVISION; CACHLAND;
DERUIBO; INFINITY; ETERNITY; XBRI;
TEXXAN; WOSEN; ROADWING

2.2. Trade description (s)/Commercial name(s)/

: TB901; DWA02; HH301; HM301; HO301; HF702; MG702; ST011; VI-702; TQ702; GT702; TM702; CV702; JA-702; LX702; FJ01; X-F01+; LZ-01+; OL700+; CS716; TF801; BT08; NS501; HH306; HM306; HO306; HF706; MG706; VI-706; TQ706; GT706; TM706; CV706; JA-706; LX706; CS706; HH317; HM317; HO317; HF707; MG707; VI-707; TQ707; GT707; TM707; CV707; JA-707; LX707; CS718; **HH105**; HM105; HO105; HF708; MG708; VI-708; TQ708; GT708; TM708; CV708; JA-708; LX708; CS368; LZ-02+; OL701+; TF802; HH104; HM104; HO104; HF606; MG606; VI-606; TQ606; GT606; TM606; CV606; JA-606; LX606; CS720; HT-03+; OH900+; FJ02; TF803; NS702; HH329; HM329; HO329; HF729; MG729; VI-729; TQ729; GT729; TM729; CV729; JA-729; LX729; BT200; HH307; HM307; HO307; HF307; MG307; VI-307; TQ307; GT307; TM307; CV307; JA-307; LX307; HH303; HM303; HO303; HF303; MG303; VI-303; TQ303; GT303; TM303; CV303; JA-303; LX303; HH313; HM313; HO313; HF313; MG313; VI-313; TQ313; GT313; TM313; CV313; JA-313; LX313; HH599+; HM599+; HO599+; HF599; MG599; VI-599; TQ599; GT599; TM599; CV599; JA-599; LX599; HH318; HM318; HO318; HF318; MG318; VI-318; TQ318; GT318; TM318; CV318; JA-318; LX318; HH302; HM302; HO302; HF768; MG768; VI-768; TQ768; GT768; TM768; CV768; JA-768; LX768; ST021; HF716; MG716; VI-716; TQ716; GT716; TM716; CV716; JA-716; LX716; HH929; HM929; HO929; HF929; MG929; VI-929; TQ929; GT929; TM929; CV929; JA-929; LX929; HH311; HM311; HO311; HF701; MG701; VI-701; TQ701; GT701; TM701; CV701; JA-701; LX701; CS504; CS555; CS717; CS770; GD768; PT501; HH599; HM599; HO599; HF599+; GD599+; GD599; MG599+; VI-599+; TQ599+; GT599+; TM599+; CV599+; JA-599+; LX599+; TF805; HH121; HM121; HO121; HF121; GD121; MG121; VI-121; TQ121; CS121; TF804; 168CDL; 368CDO; 767CAR; 768CDM; DRB862; DRB892; DRB588; IXA777; EXA777; MG158; 168CAL; GAC168; GAC551; NDO238; GDM238; GDO238; HAM517; EAM517; SAM517; NAM517; FAM517; GAM517; GDM768; GDM252; HDM768; EDM768; SDM768; NDM768; FDM768; GSC606; GAM807; GSC121; GSC321; GAM207; GDM867; GDM303; GDM607; GAM703; GDM107; GDM313; GAO707; GAO813;



GDM927; GAC995; GAC995+; GAO929;
 CH8606; CH8807; CH8121; CH8321; CH8207;
 CH8867; CH8303; CH8607; CH8703; CH8107;
 CH8313; CH8707; CH8813; CH8927; CH8995;
 CH8995+; CH8929; HH123; HM123; HO123;
 HF123; GD123; MG123; VI-123; TQ123;
 CS123; CH8321; ECOMIX B1; TX222; TX965;
WS118; WS648; WS128; WS158; WS678

3. If applicable, name and address of the manufacturer's representative : N/A
4. Summarized description:
 - 4.1. Size of tyre : **11.00R20**
 - 4.2. Category of use : ~~normal~~/snow/~~special~~⁽¹⁾
 - 4.3. Structure : ~~diagonal (bias ply)~~/radial⁽¹⁾
 - 4.4. Tyre class : ~~C2~~/C3⁽¹⁾
 - 4.5. Speed category symbol:
 - 4.5.1. nominal : **K**
 - 4.5.2. additional (if applicable) : N/A
 - 4.6. Load-capacity indices:
 - 4.6.1. Corresponding to nominal speed:
 - single : **152**
 - twinned (dual) : **149**
 - 4.6.2. Corresponding to additional speed:
 - single : --
 - twinned (dual) : --
5. Technical service and, where applicable, test laboratory approved for purposes of approval or of verification of conformity : CSI S.p.A.
Viale Lombardia 20
20021 Bollate (MI)
Italy
6. Date of report issued by that service : 28/03/2019
08/10/2019
7. Number of report issued by that service : CS054-E0-2019-00526
0313\ISP\OMLS\19_3
8. Reason(s) for extension (if applicable) : Addition of Brand-names
Addition of Trade descriptions
Deletion of Trade descriptions



9. Any remarks Change of technical service
10. Place : Zoetermeer
11. Date : 18 October 2019
12. Signature :



13. Annexed to this communication is a list of documents in the approval file deposited at the administrative service having delivered the approval and which can be obtained upon request.
- Application form relating to ECE approval for a pneumatic tyre pursuant to Regulation number 54.
 - The drawing of the tyre's sidewalls, tread and dimensioned cross-section.
 - The test report as mentioned in item 7.

⁽¹⁾ Strike out what does not apply.

⁽²⁾ A list of brand name(s)/trademark(s) or Trade description(s)/ Commercial name(s) may be annexed to this communication.

THE NETHERLANDS
(N E D E R L A N D)

COMMUNICATION

Concerning⁽¹⁾:

- ~~approval granted~~
- approval extended
- ~~approval refused~~
- ~~approval withdrawn~~
- ~~production definitely discontinued~~

of a type of tyre with regard to 'rolling sound emission level' and/or 'adhesion performance on wet surfaces' and/or 'rolling resistance' pursuant to Regulation number 117.

Approval number: E4-117R-028789-S2WR2
Extension number: 01

- | | | |
|------|---|---|
| 1. | Manufacturer's name and address | : Shandong Hengfeng Rubber & Plastic Co.,Ltd
Economic Development Zone, Dawang Town,
Guangrao County, Dongying City, Shandong
Province, 257335, P.R.China |
| 2. | If applicable, name and address of
manufacturer's representative | not applicable
: |
| 3. | 'Tyre class' and 'category of use' of
the type of tyre | Class C1/ Class C2/ Class C3
: normal/snow/special |
| 3.1. | Snow tyre for use in severe snow
conditions | : yes /no ⁽²⁾ |
| 3.2. | Traction tyre | : yes /no ⁽²⁾ |
| 4. | Tyre type designation | : |
| 4.1 | Brand name(s)/trademark(s) of the type of
tyre | HIFLY ; OVATION; ECOVISION; SUNFULL;
: CACHLAND; ONYX; MIRAGE; CHANGFENG;
RUIFULAI; FESITE; Agate; Green dragon;
TORQUE; CRYSTAL; MIGEER; GALLANT;
ZEEMAX; <u>ETERNITY</u> (Brand names) |

- 4.2 Trade description(s)/Commercial name(s) of the type of tyre : 179CAL; **HAL535**; EAL535; SAL535; NAL535; : FAL535; GAC535; GSC535; ETY268 (Tread pattern names)
5. Technical service and, where appropriate, test laboratory approved for purposes of approval or of verification of conformity tests : TÜV NORD Mobilität GmbH & Co. KG
Institut für Fahrzeugtechnik und Mobilität
Adlerstr. 7
: D-45307 Essen
6. Performance(s) approved : sound level at (~~stage 1~~/stage 2)⁽¹⁾⁽²⁾, wet adhesion level, rolling resistance level (~~stage 1~~/stage 2)⁽¹⁾⁽²⁾
- 6.1. Sound level of the representative tyre size, see Paragraph 2.5. of Regulation number 117, as per item 1.6. of the test report in the appendix 1 to Annex 3: 73 dB(A) at reference speed of 70/80 km/h⁽¹⁾.
- 6.2. Wet adhesion level of the representative tyre size, see Paragraph 2.5. of Regulation number 117, as per item 1.7. of the test report in the appendix to Annex 5: 1.04 (G) using the vehicle ~~or trailer~~ method⁽¹⁾.
- 6.3. Rolling resistance level of the representative tyre size, see paragraph 2.5. of Regulation number 117, as per item 1.8. of the test report in the appendix to Annex 6: 5.97 N/kN⁽²⁾.
- 6.4. Snow grip level of the representative tyre size, see paragraph 2.5. of Regulation No. 117, as per item 1.10. of the test report in the appendix⁽²⁾ to Annex 7: --- (Snow grip index) using the ~~brake on snow method~~⁽²⁾, ~~spin traction method~~⁽²⁾ or acceleration method⁽²⁾.
7. Number of report issued by that service : CS117-B0-2017-01623
8. Date of report issued by that service : August 01, 2017
9. Reason(s) of extension (if applicable) : Addition of brand name and tread pattern name
10. Any remarks : ---
11. Place : Zoetermeer
12. Date : 16-AUG-2017
13. Signature :
14. Annexed to this communication are:



R.F.R. Clement

- 14.1. A list of documents in the approval file deposited at the Administration services having delivered the approval and which can be obtained upon request ⁽³⁾.
- 14.2. A list of tread-pattern designations: Specify for each trademark or brand name and trade description the list of tyre size designations, adding in case of Class C1 tyres the mark 'reinforced' (or 'extra load') or the speed symbol of snow tyres or in the case of tyres of Classes C2 and C3, the mark 'traction', if so required by paragraph 3.1. of this Regulation.

⁽¹⁾ Strike out what does not apply.

⁽²⁾ Appendix 2 for C1 and C2 tyres

Appendix 3 for C3 tyres.

⁽³⁾ In the case of category of use 'snow' a test report according to appendix of Annex 7 shall be submitted.

List of tyre size

Brand name(s) or Trade mark(s) : HIFLY; OVATION; ECOVISION; SUNFULL;
CACHLAND; ONYX; MIRAGE; CHANGFENG;
RUIFULAI; FESITE; Agate; Green dragon; TORQUE;
Tread pattern : CRYSTAL; MIGEER; GALLANT; ZEEMAX; ETERNITY
179CAL; HAL535; EAL535; SAL535; NAL535; FAL535;
GAC535; GSC535; ETY268

Tyre size	Approval No.	Limit value for stage2 dB(A)	Wet grip index(G)	Rolling resistance maximum values for stage2 (N/kN)	Indication	Marking
225/70R19.5-128/126M	E4-54R-0037320	73	0.65	6.5	Reinforced / standard	M+S
245/70R19.5-133/131M	E4-54R-0037319					
255/70R22.5-140/137L	E4-54R-0030718					
275/70R22.5-152/148J	E4-54R-0035763					
215/75R17.5-135/133J	E4-54R-0024602					
235/75R17.5-143/141J	E4-54R-0024838					



Test size for tyre noise:

Test Size	:	275/70R22.5 152/148J
Because of	:	Largest section width Smallest aspect ratio Largest rim diameter

Test size for wet grip:

Test Size	:	275/70R22.5 152/148J
Because of	:	Smallest width Largest aspect ratio Smallest rim diameter
Calculated limit value	:	$0.65 \times 1.1 = 0.712$

Test size for rolling resistance:

Test Size	:	225/70R19.5 128/126M
Because of	:	Smallest Load Index
Calculated limit value	:	6.5

Test size for snow performance:

Test Size	:	-----
Because of	:	smallest section width
Calculated limit value	:	



THE NETHERLANDS
(N E D E R L A N D)

COMMUNICATION

Concerning ⁽¹⁾:

- approval granted
- ~~approval extended~~
- ~~approval refused~~
- ~~approval withdrawn~~
- ~~production definitely discontinued~~

of a type of pneumatic tyre for motor vehicles pursuant to Regulation number 54.

Approval number: E4-54R-0035763
Extension number: 00

1. Manufacturer's name or trade mark(s) : HIFLY; OVATION; ECOVISION; SUNFULL;
on the tyre type CACHLAND; ONYX; MIRAGE;
CHANGFENG; RUIFULAI; FESITE; Agate;
Green dragon; TORQUE; CRYSTAL; MIGEER;
GALLANT; ZEEMAX
2. Tyre type designation by the : HAL535; EAL535; SAL535; 179CAL; NAL535;
manufacturer MAL535; FAL535; GAC535; GSC535
3. Manufacturer's name and address : Shandong Hengfeng Rubber & Plastic Co., Ltd.
Economic Development Zone, Dawang Town,
Guangrao County, Dongying City,
Shandong Province 257335, P.R. China
4. If applicable, name and address of the : not applicable
manufacturer's representative
5. Summarized description
- 5.1. Size of tyre : 275/70R22.5



- 5.2. Category of use : ~~normal~~/snow/~~special~~ ⁽¹⁾
- 5.3. Structure : ~~diagonal~~(bias ply)/radial ⁽¹⁾
- 5.4. Tyre class : ~~E2~~/C3 ⁽¹⁾
- 5.5. Speed category symbol:
- 5.5.1. nominal : J
- 5.5.2. additional (if applicable) : ---
- 5.6. Load-capacity indices:
- 5.6.1. Corresponding to nominal speed:
- single : 152
- twinned (dual) : 148
- 5.6.2. Corresponding to additional speed:
- single : ---
- twinned (dual) : ---
6. Technical service and, where applicable, test laboratory approved for purposes of approval or of verification of conformity : TÜV Rheinland Kraftfahrt GmbH
Technologiezentrum Verkehrssicherheit
Typprüfstelle Fahrzeuge/Fahrzeugteile
Am Grauen Stein
D-51105 Köln (Poll)
7. Date of report issued by that service : July 10, 2016
8. Number of report issued by that service : 86-R54-1913/16-00
9. Reason(s) of extension (if applicable) : Not applicable
10. Any remarks : ---
11. Place : Zoetermeer
12. Date : 27-JUL-2016
13. Signature :


M. Uttien



14. Annexed to this communication is a list of documents in the approval file deposited at the administrative service having delivered the approval and which can be obtained upon request.
- Application form relating to ECE approval for a pneumatic tyre pursuant to Regulation number 54.
 - The drawing of the tyre's sidewalls, tread and dimensioned cross-section.
 - The test report as mentioned in item 8.

⁽¹⁾ Strike out what does not apply.



THE NETHERLANDS
(N E D E R L A N D)**COMMUNICATION**Concerning ⁽¹⁾:

- ~~approval granted~~
- approval extended
- ~~approval refused~~
- ~~approval withdrawn~~
- ~~production definitely discontinued~~

of a type of pneumatic tyre for motor vehicles pursuant to Regulation number 54.

Approval number: E4*54R00/24*21559*19

1. Manufacturer's name and address : Shandong Changfeng Tyres Co., Ltd.
High-tech Development Zone, Guangrao County,
Dongying City, SHANDONG PROVINCE,
257335 China (PRC)
2. Tyre type designation⁽²⁾
- 2.1. Brand-name(s) or trade mark(s) : CHANGFENG; SUNFULL; RUIFULAI;
FESITE; Green dragon; Agate; SINOTYRE;
OVATION; TORQUE; HIFLY; MIGEER;
GALLANT; TOWNHALL; TEMPO;
CONVOY; BRIC; LEXANI; ONYX; FUJITIRE;
UNIX; ZEETEX; OTANI; CRYSTAL;
FULLWAY; DAEWOO; MIRAGE;
ECOVISION; SYRON; CACHLAND;
VIRBAC; NORTEC; PETROMAX;
CRISTONE; POWER GT; SAYAN;
NORMAKS; ETERNITY; Satoya; WOSEN;
ROADWING; DERUIBO; SINGA;
PRIMEWAY; NISON; TEXXAN; SUNTRAC;
XBRI; NAMA; nison

2.2. Trade description(s)/ Commercial name(s)

: HF660; ST038; VI-660; TQ660; HH102; HM102; GT660; TH660; TM660; CV660; JA-660; LX660; NY660; FJ889; X-F25+; HT-10+; OH909+; HF990; ST990; VI-990; TQ990; HH103; HM103; GT990; TH990; TM990; CV990; JA-990; LX990; NY990; X-F10+; HF628; ST039; VI-628; TQ628; HH309; HM309; GT628; TH628; TM628; CV628; JA-628; LX628; NY628; X-F32+; TZ-09+; OR806+; HF638; ST032; VI-638; TQ638; GT638; TH638; TM638; CV638; JA-638; LX638; NY638; FJ659; X-F06+; TZ-06+; OR805+; HF768; ST021; VI-768; TQ768; HH302; HM302; GT768; TH768; TM768; CV768; JA-768; LX768; NY768; X-F33+; ST011; VI-011; TQ011; GT011; TH011; TM011; CV011; JA-011; LX011; NY011; X-F11+; LZ-03+; OL709+; HF606+; ST606+; VI-606+; TQ606+; HH104+; HM104+; GT606+; TH606+; TM606+; CV606+; JA-606+; LX606+; NY606+; FJ02+; X-F02+; HT-03+; OH900+; CS504; HT-12+; TB660; DWS01; TB611; DWA01; TB638; DWD02; HH108; HM108; HO108; HF108; MG108; VI-108; HH109; HM109; HO109; HF109; MG109; VI-109; HH308; HM308; HO308; HF308; MG308; VI-308; CS716; CS520; CS760; CS756; MG011; MG768; MG638; MG628; MG606+; MG660; MG990; HH301+; HM301+; HO301+; HO102; HH104; HM104; HO104; HO309; HO302; HH308A; HM308A; HO308A; HO103; SD-062; SF-042; SD-066; K-TIR225F4; K-TIR225D4; HH121; HF121; VI-121; TQ121; HO121; MG121; HH122; HF122; VI-122; TQ122; HO122; MG122; HH124; HF124; VI-124; TQ124; HO124; MG124; HH322; HF322; VI-322; TQ322; HO322; MG322; HM121; GD121; HM122; GD122; CS580; HM124; GD124; CS850; HM322; GD322; GD110; GD768; CS820; GD660; 167CSL; 667CDL; VR353; GD638; TR ALL STEEL 820; TR ALL STEEL 710; PT501; PT503+; PT508+; PT624; PT642; CT716; PT716; CT760; PT760; CT820; PT820; HF606; ST606; VI-606; TQ606; GT606; TH606; TM606; CV606; JA-606; LX606; NY606; MG606; K-TIR225OTR3; SA700; SA900; ND638; ND768; CH8066; GSC066; CH8606; GSC606; CH8121; GSC121; CH8221; GSC221; CH8421; GSC421; CH8110; GAM110; CH8867; GDM867; CH8836; GDC836; CH8826; GDC826; CH8223; GDM223; HAM517; EAM517; SAM517; 767CAR; NAM517; MAM517; FAM517; GAM517; HSL126; ESL126; SSL126; NSL126; FSL126; GSC126; GSC167; HDL227; EDL227; SDL227; NDL227; FDL227; GDC227; GDC667; ETY330; ETY314;



ETY384; HF326; HH326; MG326; VI-326;
 HO326; TQ326; WS686; DRB657; HF327;
 HH327; MG327; VI-327; HO327; TQ327;
 WS696; DRB658; HF328; HH328; MG328; VI-
 328; HO328; TQ328; WS828; DRB659; HF331;
 HH331; MG331; VI-331; HO331; TQ331;
 WS838; DRB572; PW758; PW01+; PW281;
 PW298; SA695; SA795; NS500; NS700;
 NS612; NS600; NS712; NS603; ST103; ST910;
 ST806; CT580; HH302W; HF768W; VI-768W;
 TQ768W; HO768W; CH8867W; GDM867W;
 MG768W; GD768W; TH768W; HO302W;
 ECOMIX B2; TX222; TX761; ROBUSTO B2;
 TX864; ECOWAY B3; TX115; HF680; MG680;
 VI-680; HH680; HO680; TQ680; WS680;
 DRB680; FORZA BLOCK B4; CT520; CT850;
 CT504; DRB862; WS118; DRB662; WS712;
 NF05; DRB592; WS816; DRB585; WS768;
 DRB682; WS158; ST911; CH8606+; MG708+;
 VI-708+; HH105+; HO105+; CH8807+;
 HF708+; DRB882+; WS128+; MG318; VI-318;
 HH318; HO318; CH8813; HF318; DRB566;
 CH8623; CH8723; CH8823; CH8133; CH8086;
RSHF572; RSMG572; RSVI-572; RSHH572;
RSHO572; RSTQ572; RSCH-572; RSDRB572;
RSWS572; RSHF162; RSMG162; RSVI-162;
RSHH162; RSHO162; RSTQ162; RSCH-162;
RSDRB162; RSWS162; HO104+

- | | | |
|--------|--|--|
| 3. | If applicable, name and address of the manufacturer's representative | : Not applicable |
| 4. | Summarized description | |
| 4.1. | Size of tyre | : 315/80R22.5 |
| 4.2. | Category of use | : normal /snow/special ⁽¹⁾ |
| 4.3. | Structure | : diagonal(bias-ply) /radial ⁽¹⁾ |
| 4.4. | Tyre class | : E2 /C3 ⁽¹⁾ |
| 4.5. | Speed category symbol: | |
| 4.5.1. | Nominal | : L |
| 4.5.2. | additional (if applicable) | : M |
| 4.6. | Load-capacity indices: | |
| 4.6.1. | Corresponding to nominal speed: | |
| | - single | : 156 |
| | - twinned (dual) | : 152 |
| 4.6.2. | Corresponding to additional speed: | |
| | - single | : 154 |
| | - twinned (dual) | : 151 |



Approval number: E4*54R00/24*21559*19

5. Technical service and, where applicable, test laboratory approved for purposes of approval or of verification of conformity : TÜV Rheinland Kraftfahrt GmbH
Typprüfstelle Fahrzeuge/Fahrzeugteile
Am Grauen Stein
D-51105 Köln
6. Date of report issued by that service : November 22, 2021
7. Number of report issued by that service : 86-R54-3380/21-00
8. Reason(s) of extension (if applicable) : Upgrade the regulation supplement No. to "24";
Upgrade the type approval number to the format of Revision 3;
Addition of trade descriptions
9. Any remarks : ---
10. Place : Zoetermeer
11. Date : 03 December 2021
12. Signature : 
R.F.R. Clement
13. Annexed to this communication is a list of documents in the approval file deposited at the administrative service having delivered the approval and which can be obtained upon request.
- Application form relating to UN approval for a pneumatic tyre pursuant to Regulation number 54.
- The drawing of the tyre's sidewalls, tread and dimensioned cross-section.
- The test report as mentioned in item 7.

(1) Strike out what does not apply.

(2) A list of Brand name(s)/trademark(s) or Trade description(s)/ Commercial name(s) may be annexed to this communication

THE NETHERLANDS
(N E D E R L A N D)



COMMUNICATION

Concerning ⁽¹⁾:

- approval granted
- ~~approval extended~~
- ~~approval refused~~
- ~~approval withdrawn~~
- ~~production definitely discontinued~~

of a type of pneumatic tyre for motor vehicles pursuant to Regulation number 54.

Approval number: E4-54R-0038652

Extension number: 00

- | | | |
|------|--|--|
| 1. | Manufacturer's name and address | : ChaoyangLongmarch Tyre Co., Ltd.
No.1 Xiangyang Road Longcheng District,
Chaoyang City, Liaoning Province,
P.R. China |
| 2. | Tyre type designation ⁽²⁾ | |
| 2.1. | Brand-name(s) or trade mark(s) | : LONGMARCH; ROADLUX; SUPERCARGO;
FARGO; PACE; KORYO |
| 2.2. | Trade description(s)/ Commercial name(s) | : LM168; R168; SC168; FG168; PM168; K168 |
| 3. | If applicable, name and address of the manufacturer's representative | : not applicable |
| 4. | Summarized description | |
| 4.1. | Size of tyre | : 385/65R22.5 |
| 4.2. | Category of use | : normal/ snow/special ⁽¹⁾ |
| 4.3. | Structure | : diagonal(bias ply) /radial ⁽¹⁾ |
| 4.4. | Tyre class | : E2 /C3 ⁽¹⁾ |



- 4.5. Speed category symbol:
- 4.5.1. Nominal : K
- 4.5.2. additional (if applicable) : ---
- 4.6. Load-capacity indices:
- 4.6.1. Corresponding to nominal speed:
- single : 164
 - twinned (dual) : ---
- 4.6.2. Corresponding to additional speed:
- single : ---
 - twinned (dual) : ---
5. Technical service and, where applicable, test laboratory approved for purposes of approval or of verification of conformity : TÜV Rheinland Kraftfahrt GmbH
Technologiezentrum Verkehrssicherheit
Typprüfstelle Fahrzeuge/Fahrzeugteile
Am Grauen Stein
D-51105 Köln (Poll)
6. Date of report issued by that service : July 25, 2017
7. Number of report issued by that service : 86-R54-2041/17-00
8. Reason(s) of extension (if applicable) : Not applicable
9. Any remarks : ---
10. Place : Zoetermeer
11. Date : 24-AUG-2017
12. Signature :
13. Annexed to this communication is a list of documents in the approval file deposited at the administrative service having delivered the approval and which can be obtained upon request.
- Application form relating to ECE approval for a pneumatic tyre pursuant to Regulation number 54.
 - The drawing of the tyre's sidewalls, tread and dimensioned cross-section.
 - The test report as mentioned in item 7.



(1) Strike out what does not apply.

(2) A list of Brand name(s)/trademark(s) or Trade description(s)/ Commercial name(s) may be annexed to this communication

Type : 385/65R22.5
 Manufacturer : ChaoyangLongmarch Tyre Co., Ltd.

Test minutes

Appendix 1

1. Test data

1.1 Object markings

1.1.1	Trade name or mark	: LONGMARCH	
1.1.2	Tyre type designation	: LM168	
1.1.3	Plies of Tread / Sidewall	: 5 STEEL / 1 STEEL	
1.1.4	Tyre size designation	: 385/65R22.5	
1.1.5	Category of use	: Normal	
	Indication of category of use	: Not applicable	
1.1.6	Structure	: Radial	
	Indication / symbol of structure	: Word "RADIAL", letter "R" in front of rim diameter marking	
1.1.7	Speed category	: Nominal: K	Supplementary: ---
1.1.8	Load-Capacity Indices(L.I.)		
	corresponding to nominal speed	: Single: 164	Twinned: ---
	corresponding to supplementary speed	: Single: ---	Twinned: ---
1.1.9	Index of inflation pressure for testing	: 130 PSI	
1.1.10	Ply-rating number	: ---	
1.1.11	Word in case of without inner tube	: TUBELESS	
1.1.12	Word in case of tyre can be regrooved	: REGROOVABLE	
1.1.13	Inscription in case of Free Rolling Tyre or Traction Tyre	: n/a	
1.1.14	Date of manufacture	: 2217	

1.2. Dimension measurement according to Annex 6

1.2.1	Measuring rim	: 11.75 × 22.5	
1.2.2	Inflation pressure after mounting on measuring rim	: 9.0 bar	
1.2.3	Inflation pressure adjusted before conditioning	: 9.0 bar	
1.2.4	Conditioning of tyre	: More than 24 hours	
1.2.5	Inflation pressure readjusted after conditioning	: 9.0 bar	
1.2.6	Overall width at six equally spaced points		
	1. 381.20 mm	2. 382.10 mm	3. 382.20 mm
	4. 381.60 mm	5. 381.70 mm	6. 381.70 mm
	Max.: 382.2 mm		



Type : 385/65R22.5
Manufacturer : ChaoyangLongmarch Tyre Co., Ltd.

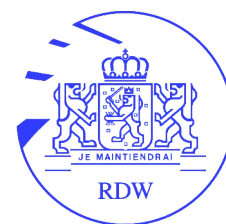
- 1.2.7 Circumference : 3363 mm
1.2.8 Outer diameter : 1070.5 mm
1.2.9 Tread depth / void to fill ratio in case of special use tyre : Not applicable

1.3. Load/speed performance test according to Annex 7

- 1.3.1 Test machine : TJR-2-TB(Y)
1.3.2 Diameter of test drum : 1.707 m
1.3.3 Test rim : 11.75 × 22.5
1.3.4 Inflation pressure adjusted before conditioning : 9.0 bar
1.3.5 Conditioning of tyre : More than 3 hours
1.3.6 Test-room temperature : 20 - 30°C
1.3.7 Inflation pressure readjusted after conditioning : 9.0 bar
1.3.8 Circumference after conditioning, before testing : 3363 mm
1.3.9 Outer diameter after conditioning, before testing : 1070.5 mm
1.3.10 100% load corresponding to L.I.(single) : 5000 kg

Step	Step duration [h]	Total duration [h]	Actual speed [km.h ⁻¹]	Test Load [%]	[kg]
1.	7	7	56	66	3300
2.	16	23	56	84	4200
3.	24	47	56	101	5050

- 1.3.11 Conditioning after testing : More than 6 hours
1.3.12 Circumference after conditioning, after testing : 3369 mm
1.3.13 Outer diameter after conditioning, after testing : 1072.4 mm
1.3.14 Difference outer diameter before and after testing (max. 3.5 %) : 1.9 mm
: 0.18 %
1.3.15 Inspection after test : The tyre does not exhibit tread separation, ply separation, cord separation, chunking or broken cords.
2. Remarks : ---



Серия RU № 0255550

Место нахождения (адрес юридического лица): 141800, Московская область, город Дмитров, улица Вокзальная, дом 18;
Адрес места осуществления деятельности: 141800, Московская область, город Дмитров, улица Промышленная, дом 5
телефон/факс. +7(496) 22-4-30-07, адрес электронной почты: shintest@inbox.ru; аттестат аккредитации
№ РОСС RU. 0001. 11HX27, выдан Федеральной службой по аккредитации, действует с 12.05.2015 г.

Место нахождения (адрес юридического лица), адрес места осуществления деятельности: Россия, 125599, город Москва, улица Ижорская, дом 7, строение 4, этаж 2, помещение X, комната 21,
Адрес электронной почты: info@russhin.ru, Телефон: +7(495) 685 -92-28;
Основной государственный регистрационный номер 1137746320887

(Адреса мест осуществления деятельности по изготовлению продукции согласно приложению №1 0748785)

Серийный выпуск

- сообщения об официальном утверждении типа шин «Е4» на соответствие Правилам ООН № 54, на соответствие Правилам ООН № 117, выданные Министерством транспорта общественных работ и водного хозяйства Нидерландов;

- сертификаты соответствия системы менеджмента качества изготовителей шин;

Схема сертификации – 2с⁺, применена с учетом примечания I к приложению № 10 к ТР ТС 018/2011.

(подпись)



О. А. Мартынова
(Ф.И.О.)

С. А. Мартынов
(Ф.И.О.)

Fișă cu informații despre produs

Regulamentul delegat (UE) 2020/740

Denumirea sau marca comercială a furnizorului		HIFLY	
Denumirea comercială		HH105	
Identificatorul tipului de pneu	Clasa de pneuri	6920758600362	C3
Indicativul dimensiunii pneului		11.00R20	
Simbolul categoriei de viteză		K 110 km/h	
Indice de sarcină (pentru montare nejumelată)		152	
Indice de sarcină (pentru montare jumelată)		149	

HIFLY

11.00R20-18PR
HH105

SAFETY WARNINGS:

SERIOUS INJURY OR DEATH MAY RESULT FROM:

Tire failure due to underinflation/overloading or excessive speed-follow owner's manual or tire placard in vehicle.

Explosion of tire/rim assembly due to improper mounting-only specially trained persons should mount tires.



Fișă cu informații despre produs

Regulamentul delegat (UE) 2020/740

Denumirea sau marca comercială a furnizorului		HIFLY	
Denumirea comercială		HAL535	
Identificatorul tipului de pneu	Clasa de pneuri	6920758603039	C3
Indicativul dimensiunii pneului		275/70R22.5	
Simbolul categoriei de viteză		J 100 km/h	
Indice de sarcină (pentru montare nejumelată)		152	
Indice de sarcină (pentru montare jumelată)		148	
Clasa de eficiență a consumului de combustibil		C	
Clasa de aderență pe teren umed		C	
Clasa de zgomot exterior de rulare	Valoarea de zgomot exterior de rulare	B	73 dB
Pneu destinat utilizării în condiții extreme de zăpadă		Nu	
Indice de sarcină pentru descrierea serviciului suplimentar (pentru montare nejumelată)		-	
Indice de sarcină pentru descrierea serviciului suplimentar (pentru montare jumelată)		-	
Simbolul categoriei de viteză (pentru descrierea serviciului suplimentar)			
Data începerii producției (Săptămână / An)		27/20	
Data încheierii producției (Săptămână / An)		-	
Adresa furnizorului		Shandong Changfeng Tire Co., LTD, YongAn Street, Guangle County, Dongying City, Shandong Province, China	
Informații suplimentare			

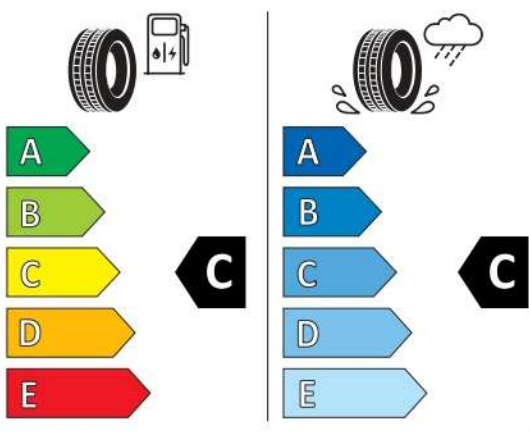


HIFLY

6920758603039

275/70R22.5 152/148 J

C3



2020/740



Fișă cu informații despre produs

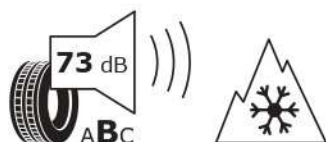
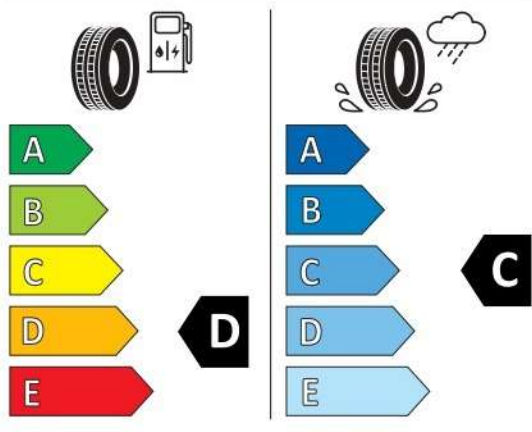
Regulamentul delegat (UE) 2020/740

Denumirea sau marca comercială a furnizorului		HIFLY	
Denumirea comercială		HH308A	
Identificatorul tipului de pneu	Clasa de pneuri	6920758601363	C3
Indicativul dimensiunii pneului		315/80R22.5	
Simbolul categoriei de viteză		L 120 km/h	
Indice de sarcină (pentru montare nejumelată)		156	
Indice de sarcină (pentru montare jumelată)		152	
Clasa de eficiență a consumului de combustibil		D	
Clasa de aderență pe teren umed		C	
Clasa de zgomot exterior de rulare	Valoarea de zgomot exterior de rulare	B	73 dB
Pneu destinat utilizării în condiții extreme de zăpadă		Da	
Indice de sarcină pentru descrierea serviciului suplimentar (pentru montare nejumelată)		154	
Indice de sarcină pentru descrierea serviciului suplimentar (pentru montare jumelată)		151	
Simbolul categoriei de viteză (pentru descrierea serviciului suplimentar)		M	
Data începerii producției (Săptămână / An)		27/20	
Data încheierii producției (Săptămână / An)		-	
Adresa furnizorului		Shandong Changfeng Tire Co., LTD, YongAn Street, Guangle County, Dongying City, Shandong Province, China	
Informații suplimentare			



HIFLY 6920758601363

315/80R22.5 156/152 L C3



Fișă cu informații despre produs

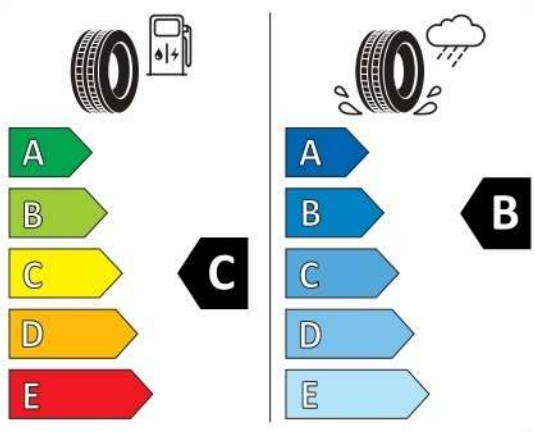
Regulamentul delegat (UE) 2020/740

Denumirea sau marca comercială a furnizorului		LONG MARCH	
Denumirea comercială		LONG MARCH	
Identificatorul tipului de pneu	Clasa de pneuri	385/65R22.5 LM168 24PR 164K	C3
Indicativul dimensiunii pneului		385/65R22.5 LM168	
Simbolul categoriei de viteză		K 110 km/h	
Indice de sarcină (pentru montare nejumelată)		164	
Indice de sarcină (pentru montare jumelată)		-	
Clasa de eficiență a consumului de combustibil		C	
Clasa de aderență pe teren umed		B	
Clasa de zgomot exterior de rulare	Valoarea de zgomot exterior de rulare	B	73 dB
Pneu destinat utilizării în condiții extreme de zăpadă		Nu	
Indice de sarcină pentru descrierea serviciului suplimentar (pentru montare nejumelată)		-	
Indice de sarcină pentru descrierea serviciului suplimentar (pentru montare jumelată)		-	
Simbolul categoriei de viteză (pentru descrierea serviciului suplimentar)			
Data începerii producției (Săptămână / An)		01/10	
Data încheierii producției (Săptămână / An)		-	
Adresa furnizorului		HANDLOPEX SA, UL REGULSKA 4 9, 02-495 WARSZAWA, POLAND	
Informații suplimentare			



LONG MARCH 385/65R22.5 LM168 24PR 164K

385/65R22.5 LM168 164 K C3



2020/740



**СЕРТИФИКАТ СООТВЕТСТВИЯ**

№ ЕАЭС RU C- RU. HX27. B.01594/20

Серия **RU** № **0247491****ОРГАН ПО СЕРТИФИКАЦИИ****ПНЕВМАТИЧЕСКИХ ШИН Автономная Некоммерческая Организация «Шинтест»**

Место нахождения (адрес юридического лица): 141800, Московская область, город Дмитров, улица Вокзальная, 18;

Адрес места осуществления деятельности: 141800, Московская область, город Дмитров, улица Промышленная, 5
телефон/факс. +7(496) 22-4-30-07, адрес электронной почты: shintest@inbox.ru; аттестат аккредитации №

РОСС RU. 0001. 11HX27, выдан Федеральной службой по аккредитации, действует с 12.05.2015 г.

ЗАЯВИТЕЛЬ**Акционерное общество «Омскшина», Основной государственный регистрационный номер 1025501244779,**

Место нахождения (адрес юридического лица), адрес места осуществления деятельности Россия, 644018, город

Омск, улица П. В. Бударкина, 2. Телефон: (3812) 39-22-04, факс: (3812) 39-22-93,Адрес электронной почты: info@cordiant-oshz.ru**ИЗГОТОВИТЕЛЬ****Акционерное общество «Омскшина»**Место нахождения (адрес юридического лица), адрес места осуществления деятельности по изготовлению
продукции: Россия, 644018, город Омск, улица П.В. Бударкина.2**ПРОДУКЦИЯ****ШИНЫ ПНЕВМАТИЧЕСКИЕ ДЛЯ ГРУЗОВЫХ АВТОМОБИЛЕЙ****9,00R20 141/138K модель И-Н142Б-1 НС14**Класс С3, категория использования - специальная (профессиональная внедорожная шина (POR)),
изготавливается по ТУ 2521-151-05766869-2008**Серийный выпуск****КОД ТН ВЭД ЕАЭС****4011209000**
СООТВЕТСТВУЕТ ТРЕБОВАНИЯМ**Технический регламент Таможенного союза ТР ТС 018/2011 «О безопасности колесных
транспортных средств», утв. Решением КТС от 9 декабря 2011 г. №877;
Правила ООН №54****СЕРТИФИКАТ СООТВЕТСТВИЯ ВЫДАН НА ОСНОВАНИИ**

- Сообщения об официальном утверждении типа шины на соответствие требованиям Правил ООН № 54, Е8 № 002583 от 23.04.2018 г., выданного Министерством транспорта Чешской Республики, Nabrezi L. Svobody 12, CZ-110 15 Praha 1;
 - Пункта 1.1.8 Правил ООН № 117-02, касающегося неприменения требований в отношении профессиональных шин повышенной проходимости;
 - Сертификат системы менеджмента качества IATF 16949:2016 № 27448/F/0001/SM/RUS от 07 сентября 2018 г.;
 - Сертификат системы менеджмента качества ISO 9001:2015 № 83567/B/0003/UK/RUS от 01 сентября 2018 г.
- Схема сертификации – 2с*, применена с учетом примечания 1 к приложению № 10 к ТР ТС 018/2011.

ДОПОЛНИТЕЛЬНАЯ ИНФОРМАЦИЯ

Условия, сроки хранения, гарантийный срок и срок службы шин в соответствии с требованиями технических условий
ТУ 2521-151-05766869-2008. Маркировка шин единым знаком обращения продукции на рынке государств-членов Евразийского
экономического союза согласно п.102 Технического регламента ТР ТС 018/2011 «О безопасности колесных транспортных средств» .
Инспекционный контроль – июнь 2022 г.

СРОК ДЕЙСТВИЯ С 11.06.2020**ПО****10.06.2024****ВКЛЮЧИТЕЛЬНО**Руководитель (уполномоченное
лицо) органа по сертификацииЭксперт (эксперт-аудитор)
(эксперты (эксперты-аудиторы))

(подпись)

(подпись)

**О.А. Мартынова**

(Ф.И.О.)

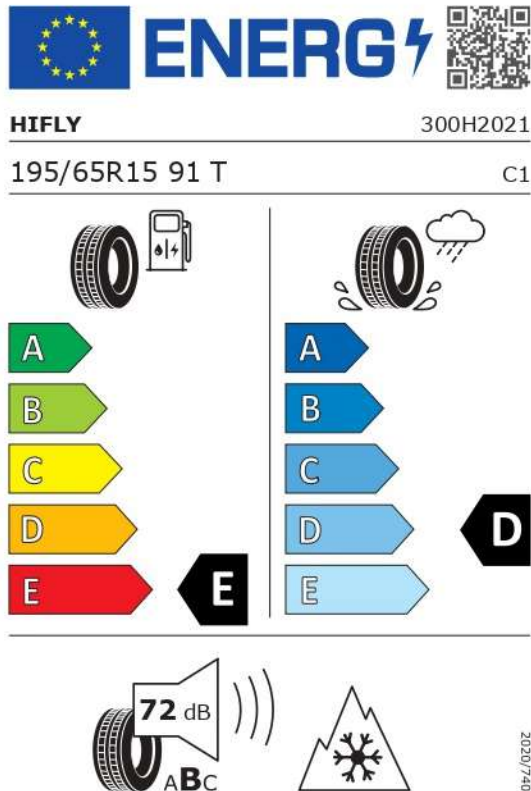
С.А. Мартынов

(Ф.И.О.)

Fișă cu informații despre produs

Regulamentul delegat (UE) 2020/740

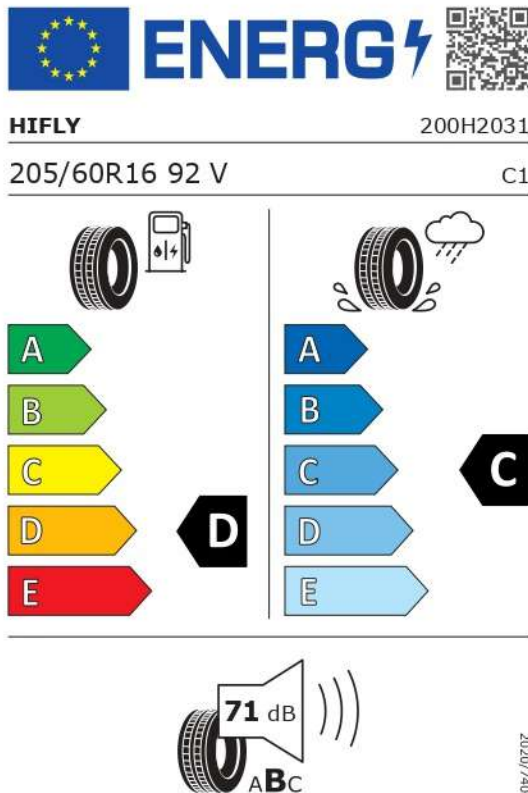
Denumirea sau marca comercială a furnizorului		HIFLY	
Denumirea comercială		Win-turi 212	
Identificatorul tipului de pneu	Clasa de pneuri	300H2021	C1
Indicativul dimensiunii pneului		195/65R15	
Simbolul categoriei de viteză		T 190 km/h	
Indicele capacității de încărcare		91	
Versiunea de sarcină		SL	
Clasa de eficiență a consumului de combustibil		E	
Clasa de aderență pe teren umed		D	
Clasa de zgomot exterior de rulare	Valoarea de zgomot exterior de rulare	B	72 dB
Pneu destinat utilizării în condiții extreme de zăpadă		Da	
Pneu destinat utilizării în condiții extreme de polei		Nu	
Data începerii producției (Săptămână / An)		27/20	
Data încheierii producției (Săptămână / An)		-	
Adresa furnizorului		Shandong Changfeng Tire Co., LTD, YongAn Street, Guangle County, Dongying City, Shandong Province, China	
Informații suplimentare			



Fișă cu informații despre produs

Regulamentul delegat (UE) 2020/740

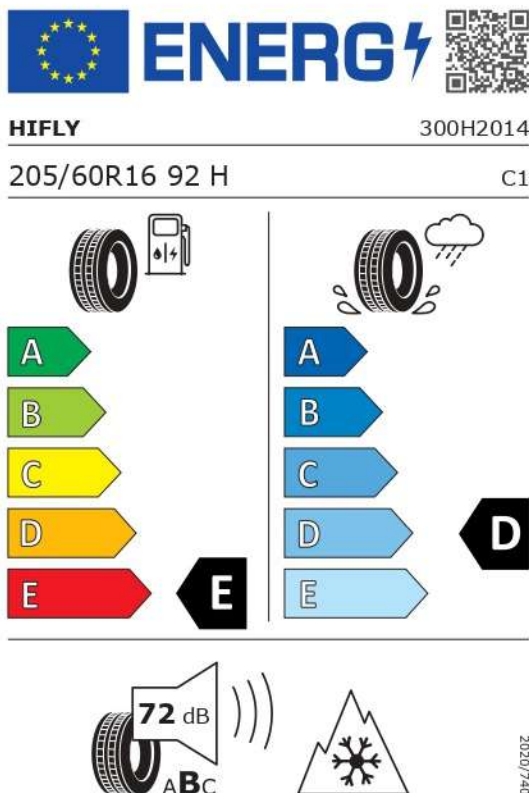
Denumirea sau marca comercială a furnizorului		HIFLY	
Denumirea comercială		HF201	
Identificatorul tipului de pneu	Clasa de pneuri	200H2031	C1
Indicativul dimensiunii pneului		205/60R16	
Simbolul categoriei de viteză		V 240 km/h	
Indicele capacității de încărcare		92	
Versiunea de sarcină		SL	
Clasa de eficiență a consumului de combustibil		D	
Clasa de aderență pe teren umed		C	
Clasa de zgomot exterior de rulare	Valoarea de zgomot exterior de rulare	B	71 dB
Pneu destinat utilizării în condiții extreme de zăpadă		Nu	
Pneu destinat utilizării în condiții extreme de polei		Nu	
Data începerii producției (Săptămână / An)		27/20	
Data încheierii producției (Săptămână / An)		-	
Adresa furnizorului		Shandong Changfeng Tire Co., LTD, YongAn Street, Guangle County, Dongying City, Shandong Province, China	
Informații suplimentare			



Fișă cu informații despre produs

Regulamentul delegat (UE) 2020/740

Denumirea sau marca comercială a furnizorului		HIFLY	
Denumirea comercială		Win-turi 212	
Identificatorul tipului de pneu	Clasa de pneuri	300H2014	C1
Indicativul dimensiunii pneului		205/60R16	
Simbolul categoriei de viteză		H 210 km/h	
Indicele capacității de încărcare		92	
Versiunea de sarcină		SL	
Clasa de eficiență a consumului de combustibil		E	
Clasa de aderență pe teren umed		D	
Clasa de zgomot exterior de rulare	Valoarea de zgomot exterior de rulare	B	72 dB
Pneu destinat utilizării în condiții extreme de zăpadă		Da	
Pneu destinat utilizării în condiții extreme de polei		Nu	
Data începerii producției (Săptămână / An)		27/20	
Data încheierii producției (Săptămână / An)		-	
Adresa furnizorului		Shandong Changfeng Tire Co., LTD, YongAn Street, Guangrao County, Dongying City, Shandong Province, China	
Informații suplimentare			





S E R T İ F İ K A

Sertifika Numarası

53503

Kalite Yönetim Sistem sertifikası aşağıda adı geçen kuruluşa UDEM Uluslararası Belgelendirme Denetim Eğitim Merkezi San. ve Tic. Ltd. Şti. tarafından verilmiştir.

Seha Otomotiv Oto Yan Sanayi ve Ticaret Ltd. Şti.

Hosab 5. Cadde No:12 Nilüfer - BURSA / TÜRKİYE

UDEM Uluslararası Belgelendirme Denetim Eğitim Merkezi San. ve Tic. Ltd. Şti. bu belge ile kuruluşun aşağıdaki standardın şartlarına uygun bir yönetim sistemine sahip olduğunu onaylar.

ISO 9001:2008

Kuruluşun yukarıdaki standard için belgelendirme kapsamı aşağıda ayrıntılı şekilde belirtilmiştir.

Otomotiv yedek parça, havalı süspansiyon sistemleri, kauçuk ve kauçuklu metal imalatı ve kalıp tasarımı, satışı

Belgelendirme Denetim Tarihi : 23.11.2021
Tescil Tarihi : 25.11.2021
Yeniden Basım Tarihi : -
Geçerlilik Tarihi : 24.11.2024

Genel Müdür 
UDEM Uluslararası Belgelendirme
Denetim Eğitim Merkezi
San. ve Tic. Ltd. Şti.

Sistem etkin bir şekilde sürdürülüp ve güncel denetimleri zamanında yapıldığı müddetçe bu belge 3 yıl boyunca geçerlidir. Belgenin geçerliliğini www.udemltd.com.tr internet sayfasından kontrol edebilirsiniz. UDEM Uluslararası Belgelendirme Denetim Eğitim Merkezi San. ve Tic. Ltd. Şti. denetim yürütülmesinde gerekli itina ve yetkinlik sağlanıp olmasına rağmen sadece inşaat edilmiş büyük ölçekli için sorumluluk kabul edemez. Bu belgenin mülkiyet hakkı UDEM Uluslararası Belgelendirme Denetim Eğitim Merkezi San. ve Tic. Ltd. Şti.'ye aittir ve istenildiğinde iade edilebilir.

Deutsche
Gesellschaft für
Zertifizierung mbH
DGA-ZM-14-05-00



HIFLY

TIRES

Truck and Bus Tire Catalog

HIFLY

TIRES

Shandong Changfeng Tyres Co., Ltd.

Dawang Economic Development Zone, Dongying, Shandong, 257335, China

Tel: +86 546 6893270 Fax: +86 546 6893669

Website: <http://www.hengfengtires.com>

E-mail: sales@hengfengtires.com





Shandong Changfeng Tyres Co., Ltd.

Company Profile:

HIFLY Tires, enjoying high popularity in both domestic and international markets, is one of the major brands developed by Shandong Changfeng Tyres Co., Ltd.

Shandong Changfeng Tyres Co., Ltd., one of the major tire manufacturers in China, was established in 1995 and covers an area of 2 million square meters, with total assets of over 5 billion RMB and more than 10,000 employees. The company owns 6 plants in Dongying and Linyi city, Shandong province, China. Three plants are for TBR products with annual production capacity of 6 million tires, another three plants are for PCR products with annual production capacity of 30 million tires.

Changfeng specializes in manufacturing radial tires which are widely used in passenger car, SUV, light truck, truck and bus etc., and in all seasons with excellent performance, which are well-reputed all over the world.

Changfeng takes pride in its experienced R&D team and advanced testing facilities, which assure the excellent and stable quality of its products. Many of Changfeng's manufacturing equipments are imported from Europe, United States and Japan.

Changfeng has built a strong quality assurance system and its products are accredited with certificates of ISO9001, TS16949/IATF16949, DOT, ECE, GCC, INMETRO, CCC, BIS, SNI, SONCAP, etc.



We export to more than 120 countries in the world

Version 2017

HIFLY
RADIAL
PRTTERN
RANGE

POSITION

ROAD

LONG & REGIONAL HAUL

MIXED SERVICE

OFF ROAD

ALL POSITION



HH105 P02



HH117 P02



HAR515 P02



HAR532 P02



HAR518 P03



HH301 P14



HH301+ P14



HH307 P14



HAM517 P14



HH599+ P03



HAL535 P03



HAL536 P03



HAU512 P04



HAM537 P15

STEER/TRAILER



HH101 P05



HH102 P05



HH104 P05



HH104+ P05



HH106 P06



HH111 P06



HH121 P06



HH123 P06



HH124 P07



HSL129 P07

DRIVE



HH122 P08



HH368 P08



HH309 P08



HH310 P08



HH312 P09



HH302 P16



HH306 P16



HH311 P16



HH313 P16



HH168 P20



HH317 P20



HH318 P21



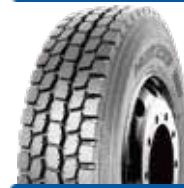
HH308A P09



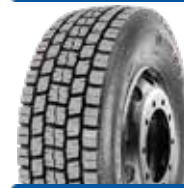
HH505 P09



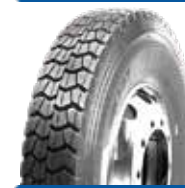
HDL230 P09



HDR233 P10



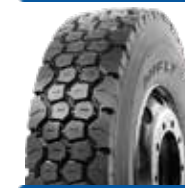
HDR255 P10



HH322 P17



HH329 P17



HH303 P17



HDM216 P17



HH320 P21



HH321 P22

TRAILER



HH107 P11



HH118 P11



HTL311 P11



HTL323 P11



HTL325 P12



HTM313 P18



HH303 P17



HH168 P20



HH317 P20



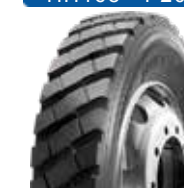
HH318 P21



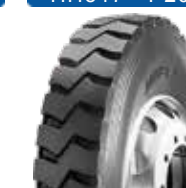
HTL331 P12



HTL357 P12



HH320 P21



HH321 P22



ALL POSITION



HH105

Features

- ▶ Three groove design with lugs
- ▶ Special tread compound
- ▶ Shoulder design with lugs and sipes

Benefits

- ▶ Provide outstanding wet performance
- ▶ Provide outstanding resistance to abrasion
- ▶ Provide excellent heat dissipation



HH117

Features

- ▶ Three zigzag grooves design with lugs
- ▶ Special tread compound
- ▶ Shoulder design with lugs and sipes

Benefits

- ▶ Provide excellent wet performance
- ▶ Provide outstanding resistance to abrasion
- ▶ Provide outstanding heat dissipation



HAR515

Features

- ▶ Special tread compound
- ▶ Three zigzag grooves
- ▶ Special groove design
- ▶ Optimized pattern design

Benefits

- ▶ Provide outstanding resistance to abrasion
- ▶ Provide good applicability for all position
- ▶ Deliver stone-ejecting property
- ▶ Provide outstanding resistance to irregular abrasion



HAR532

Features

- ▶ Special tread compound
- ▶ Rib pattern with horizontal siping and grooves

Benefits

- ▶ Lower fuel consumption
- ▶ Better handling and traction



Long
Haul



Regional
Haul



Operation:

- Highways and long distance / Regional highways and city streets
- Well paved road conditions / Mainly used on paved roads, occasionally run on unpaved roads
- Constant and high speed with minimal braking and accelerating / Frequent braking, accelerating and turning

Size	HH105	HH117	HAR515	HAR532
9.00R20	144/142 K			
10.00R20	149/146 K			
11.00R20	152/149 K			
12.00R20	154/151 K			
11R22.5			144/142 M	144/142 M
11R22.5			148/145 L	146/143 L
12R22.5		152/149 L	152/149 L	
11R24.5				146/143 M
11R24.5				149/146 L
275/70R22.5			148/145 M	
295/75R22.5				144/141 M
295/75R22.5				146/143 L
295/80R22.5			152/149 M	
315/80R22.5			156/152 K	
285/75R24.5				144/142 M
285/75R24.5				147/144 L



ALL POSITION



HAR518

Features

- Special tread compound
- Three zigzag grooves
- Special groove design
- Optimized pattern design

Benefits

- Provide outstanding resistance to abrasion
- Provide good applicability for all position
- Deliver stone-ejecting property
- Provide outstanding resistance to irregular abrasion



HH599+

Features

- Four circumferential grooves
- Ladder arrangement design of longitudinal pattern
- Special tread compound
- Reinforced carcass and bead design

Benefits

- Ensure excellent water evacuation, even pressure distribution and heat dissipation
- Reduce irregular wear greatly
- Provide outstanding resistance to abrasion
- Ensure excellent handling and safe performance and provide outstanding loading capacity



HAL535

Features

- Special tread compound
- Rib pattern with horizontal siping and grooves

Benefits

- Better mileage and wear resistance
- Improved handling and wet grip



HAL536

Features

- Special tread compound
- Rib pattern with horizontal siping and grooves

Benefits

- Better mileage and wear resistance
- Improved handling and wet grip

Size	HAR518	HH599+	HAL535	HAL536
8.25R15			129/127 L	
8.25R15TR			129/127 L	
10.00R15TR			137/135 L	
11.00R20		152/149 J		
8R19.5				124/122 M
9R22.5				136/134 M
10R22.5				141/139 M
215/75R17.5			135/133 J	
225/75R17.5	129/127 M			
235/75R17.5			143/141 J	
245/70R17.5	136/134 M			
245/70R17.5	143/141 J(146/146 F)			
225/70R19.5			128/126 M	
245/70R19.5			133/131 M	
245/70R19.5	136/134 M			
245/70R19.5	141/140 J			
265/70R19.5	140/138 M			
265/70R19.5	143/141 J			
285/70R19.5	146/144 L(144/142 M)			
285/70R19.5	150/148 J			
255/70R22.5			140/137 L	
275/70R22.5			152/148 J	
315/80R22.5				157/154 K



ALL POSITION



HAU512

Features

- Reinforced sidewalls
- Special compound for urban application
- New construction

Benefits

- Better protection against curbing and abrasions
- Improved mileage
- Improved retreadability

Size	HAU512
275/70R22.5	148/145 J



STEER/TRAILER



Features

- ▶ Four wide circumferential grooves
- ▶ Special groove design
- ▶ Siped rib and shoulder design

Benefits

- ▶ Ensure excellent water evacuation, even pressure distribution and heat dissipation
- ▶ Deliver stone-ejecting property
- ▶ Provide excellent heat dissipation

***HH101**



Features

- ▶ Four wide circumferential grooves
- ▶ Siped rib and shoulder design
- ▶ Reinforced carcass and wide tread
- ▶ Specially designed compound

Benefits

- ▶ Ensure excellent water evacuation, even pressure distribution and heat dissipation
- ▶ Provide excellent heat dissipation
- ▶ Ensure excellent handling and safe performance
- ▶ Deliver lower rolling resistance

***HH102**



Features

- ▶ Four zigzag grooves
- ▶ Solid shoulder design
- ▶ Variable pitch design
- ▶ Specially designed compound

Benefits

- ▶ Provide excellent anti-sideslipping performance and ensure excellent water evacuation
- ▶ Provide outstanding resistance to abrasion
- ▶ Reduce rolling noise greatly
- ▶ Deliver lower rolling resistance

***HH104**



Features

- ▶ Four zigzag grooves
- ▶ Solid shoulder design
- ▶ Variable pitch design
- ▶ Specially designed compound

Benefits

- ▶ Provide excellent anti-sideslipping performance and ensure excellent water evacuation
- ▶ Provide outstanding resistance to abrasion
- ▶ Reduce rolling noise greatly
- ▶ Deliver lower rolling resistance

***HH104+**

Size	HH101	HH102	HH104	HH104+	Remarks
9.00R20			144/142 K		The symbol of "*" represents patterns applicable for all position bus.
10.00R20			149/146 K		
11.00R20			152/149 K		
12.00R20			154/151 K		
11R22.5	148/145 M	148/145 M	148/145 M		
12R22.5	152/149 M	152/149 M			
13R22.5		156/152 L(154/151 M)			
215/75R17.5		135/133 J			
255/70R22.5		140/137 L			
295/80R22.5		152/149 M			
315/70R22.5		154/150 L(152/148 M)			
315/80R22.5		156/152 L(154/151 M)		156/152 L(154/151 M)	



STEER/TRAILER



Features

- ▶ Four wide circumferential grooves
- ▶ Siped rib and shoulder design
- ▶ Specially designed compound

Benefits

- ▶ Ensure excellent water evacuation, even pressure distribution and heat dissipation
- ▶ Provide excellent heat dissipation
- ▶ Deliver lower rolling resistance

HH106



Features

- ▶ Solid rib design combined with multiple sipes
- ▶ Four wide circumferential grooves
- ▶ Solid shoulder design

Benefits

- ▶ Provide excellent heat dissipation and improved regular wear with lower resistance
- ▶ Ensure excellent water evacuation, even pressure distribution and heat dissipation
- ▶ Provide outstanding resistance to abrasion

HH111



Features

- ▶ Four circumferential grooves
- ▶ Solid shoulder design
- ▶ Specially designed compound

Benefits

- ▶ Provide excellent anti-sideslipping performance and ensure excellent water evacuation
- ▶ Provide outstanding resistance to abrasion
- ▶ Reduce rolling noise greatly
- ▶ Deliver lower rolling resistance

HH121



Features

- ▶ Four circumferential grooves
- ▶ Solid shoulder design
- ▶ Specially designed compound

Benefits

- ▶ Provide excellent anti-sideslipping performance and ensure excellent water evacuation
- ▶ Provide outstanding resistance to abrasion
- ▶ Reduce rolling noise greatly
- ▶ Deliver lower rolling resistance

HH123

Size	HH106	HH111	HH121	HH123
8.25R16LT			128/124 M	
11.00R20			152/149 K	152/149 K
9.5R17.5			143/141 J	
11R22.5		146/143 L		
11R24.5		146/143 L		
215/75R17.5		135/133 L		
235/75R17.5		143/141 L		
225/70R19.5		128/126 L		
245/70R19.5		135/133 L		
255/70R22.5		140/137 L		
295/75R22.5		144/141 M		
295/75R22.5		146/143 L		
295/80R22.5	152/149 M		152/149 M	
315/70R22.5			154/150 L(152/148 M)	
315/80R22.5			156/152 L(154/151 M)	
285/75R24.5		144/141 M		
285/75R24.5		147/144 L		



STEER/TRAILER



HH124

Features

- Solid rib design combined with multiple sipes
- Four wide circumferential grooves
- Solid shoulder design

Benefits

- Provide excellent heat dissipation and improved regular wear with lower resistance
- Ensure excellent water evacuation, even pressure distribution and heat dissipation
- Provide outstanding resistance to abrasion



HSL129

Features

- Special tread compound
- Shoulder protection design

Benefits

- Lower fuel consumption
- Reduce uneven wear on shoulder

Size	HH124	HSL129
11R22.5		144/142 M
11R24.5		146/143 M
295/75R22.5		144/141 M
315/80R22.5	156/152 L(154/151 M)	
285/75R24.5		144/142 M



DRIVE



HH122

Features

- Three circumferential grooves
- Block pattern design
- Special tread compound
- Solid shoulder design

Benefits

- Ensure outstanding water evacuation, even pressure distribution and heat dissipation
- Provide excellent driving and braking force
- Provide outstanding resistance to puncture and tearing
- Provide outstanding resistance to abrasion



HH309

Features

- Asymmetric lug design
- Block pattern design
- Four circumferential grooves
- Reinforced carcass and bead design

Benefits

- Combine regular wear with excellent traction
- Provide excellent driving and braking force
- Ensure excellent water evacuation, even pressure distribution and heat dissipation
- Ensure excellent handling and safe performance and provide outstanding loading capacity

Size	HH122	HH368	HH309	HH310
10.00R20		149/146 K		
12.00R24	160/157 K			160/157 K
11R22.5			148/145 M	
12R22.5			152/149 L	
13R22.5			156/152 L(154/151 M)	
215/75R17.5			135/133 J	
235/75R17.5			143/141 J	
295/80R22.5		152/149 M	152/149 M	
315/70R22.5			154/150 L(152/148 M)	
315/80R22.5	156/152 L(154/151 M)		156/152 L(154/151 M)	



HH368

Features

- Special tread compound
- Four circumferential grooves
- Deeper tread depth design
- Block pattern design

Benefits

- Provide outstanding resistance to puncture and tearing
- Ensure excellent water evacuation, even pressure distribution and heat dissipation
- Improved mileage performance
- Provide excellent driving and braking force



HH310

Features

- Four circumferential grooves
- Block pattern design
- Special tread compound
- Solid shoulder design

Benefits

- Ensure excellent water evacuation, even pressure distribution and heat dissipation
- Provide excellent driving and braking force
- Provide outstanding resistance to puncture and tearing
- Provide outstanding resistance to abrasion



DRIVE



HH312

Features

- ▶ Block pattern design
- ▶ Solid shoulder design
- ▶ Four wide circumferential grooves

Benefits

- ▶ Provide excellent driving and braking force
- ▶ Provide outstanding resistance to abrasion
- ▶ Ensure excellent water evacuation, even pressure distribution and heat dissipation



HH308A

Features

- ▶ Block pattern design
- ▶ Extra wide footprint
- ▶ Deeper tread depth design

Benefits

- ▶ Provide excellent driving and braking force
- ▶ Enhanced stability and resistance to abrasion
- ▶ Improved mileage performance



HH505

Features

- ▶ Block pattern design
- ▶ Extra wide footprint
- ▶ Deeper tread depth design

Benefits

- ▶ Provide excellent driving and braking force
- ▶ Enhanced stability and resistance to abrasion
- ▶ Improved mileage performance



HDL230

Features

- ▶ Solid and wide shoulder with deep tread
- ▶ Stone ejectors

Benefits

- ▶ Better mileage
- ▶ Prevent stone drilling



HDR233

Features

- ▶ Deep groove with stone ejectors
- ▶ Open shoulder block pattern

Benefits

- ▶ Prevent stone drilling
- ▶ Improved traction



HDR255

Features

- ▶ Special tread compound
- ▶ Special drive tread design and optimised footprint
- ▶ New construction

Benefits

- ▶ Improved mileage
- ▶ Better traction and handling
- ▶ Even wear

Size	HH312	HH308A	HH505	HDL230
10.00R20		149/146 K	149/146 K	
11R22.5				144/142 M
11R22.5	148/145 M	148/145 M		146/143 L
12R22.5		152/149 M		
11R24.5	146/143 M			146/143 L
11R24.5	149/146 L			149/146 L
295/75R22.5	144/141 M			144/141 M
295/75R22.5	146/143 L			146/143 L
285/75R24.5	144/141 M			144/142 L
285/75R24.5	147/144 L			147/144 L
315/70R22.5		154/150 L(152/148 M)		
315/80R22.5		156/152 L(154/151 M)		

Size	HDR233	HDR255
10R22.5	141/139 L	
11R22.5	146/143 L	
11R24.5	149/146 L	
265/70R19.5		143/141 J



TRAILER



HH107

Features

- Four zigzag grooves
- Extra wide footprint with square shoulder
- Special tread compound

Benefits

- Provide excellent anti-sideslipping performance and ensure excellent water evacuation
- Enhanced stability and resistance to abrasion
- Provide outstanding resistance to abrasion



HH118

Features

- Four circumferential grooves
- Special groove design
- Curved lug design

Benefits

- Ensure excellent water evacuation, even pressure distribution and heat dissipation
- Deliver stone-ejecting property
- Deliver excellent driving and braking force



HTL311

Features

- Optimized pattern design
- Special groove design
- Reinforced carcass and wide tread
- Specially designed compound

Benefits

- Provide outstanding resistance to irregular abrasion
- Deliver stone-ejecting property
- Ensure excellent handling and safe performance
- Provide outstanding resistance to abrasion
- Deliver lower rolling resistance



HTL323

Features

- Special tread compound

Benefits

- Improved mileage

Size	HH107	HH118	HTL311	HTL323
11R22.5		148/145 M		
12R22.5		152/149 M		
235/75R17.5	143/141 J			
295/75R22.5		144/141 M		
295/75R22.5		146/143 L		
385/55R22.5			160 K(158 L)	
385/65R22.5	160 K		160 K(158 L)	
425/65R22.5			165 K	
445/65R22.5			169 K	
ST235/85R16				129/125 L
ST235/85R16				129/125 L
ST235/85R16				132/127 L



TRAILER



HTL325

Features

- Special tread compound

Benefits

- Better mileage



HTL331

Features

- Special tread compound
- Rib pattern with siping

Benefits

- Lower fuel consumption
- Better wet grip performance and lateral stability



HTL357

Features

- Optimization of the ratio of tread block
- Low rolling resistance tire tread compound formulation
- Multiple angle groove wall and stone kicker design
- Extra wide ground contact

Benefits

- Prevent uneven wear
- Provide better fuel efficiency
- Deliver stone ejecting property
- Provide excellent longer wear performance and high mileage

Size	HTL325	HTL331	HTL357
11R22.5		144/142 M	
11R24.5		146/143 M	
295/75R22.5		144/141 M	
285/75R24.5		144/142 M	
435/50R19.5			160 J
ST225/75R15	121/117 M		



ALL POSITION



HH301

Features

- Three zigzag grooves
- Combination of rib and lug design
- Shoulder design with lugs

Benefits

- Provide excellent anti-sideslipping performance and ensure excellent water evacuation
- Deliver outstanding traction and handling
- Provide excellent heat dissipation



HH301+

Features

- Three zigzag grooves
- Combination of rib and lug design
- Shoulder design with lugs

Benefits

- Provide excellent anti-sideslipping performance and ensure excellent water evacuation
- Deliver outstanding traction and handling
- Provide excellent heat dissipation



HH307

Features

- Three zigzag grooves
- Reinforced carcass and bead design
- Special groove design
- Shoulder design with lugs

Benefits

- Provide excellent anti-sideslipping performance and ensure excellent water evacuation
- Ensure excellent handling and safe performance and provide outstanding loading capacity
- Deliver stone-ejecting property
- Provide excellent heat dissipation



HAM517

Features

- Three zigzag grooves
- Combination of rib and lug design
- Shoulder design with lugs

Benefits

- Provide excellent anti-sideslipping performance and ensure excellent water evacuation
- Deliver outstanding traction and handling
- Provide excellent heat dissipation



Mixed Service



Operation:

- Frequently used on and off roads
- Heavier loads
- Construction site

Size	HH301	HH301+	HH307	HAM517
6.50R16LT	113/110 K			
7.00R16LT	118/114 M			
7.50R16LT		122/118 M		
8.25R16LT	128/124 M			
8.25R20	139/137 L			
9.00R20	144/142 K			
10.00R20	149/146 K		149/146 K	
11.00R20	152/149 K		152/149 K	
12.00R20	154/151 K		154/151 K	
12.00R24	160/157 K			160/157 K
11R22.5	148/145 M			148/145 K
12R22.5	152/149 M		152/149 L	152/149 K
13R22.5	156/152 L(154/151 M)			
11R24.5	149/146 L			
295/80R22.5				152/149 K
315/80R22.5		156/152 L(154/151 M)		156/152 K



- Features**
 - Zigzag pattern
 - Special tread compound
- Benefits**
 - Improved traction and handling in mixed service application
 - Better resistance to chipping

Size	HAM537
11R22.5	146/143 K
11R24.5	149/146 K



- Features**
 - Special tread compound
 - Block pattern design
 - Extra wide footprint with square shoulder
 - Reinforced carcass and bead design
- Benefits**
 - Provide outstanding resistance to puncture and tearing
 - Provide excellent driving and braking force
 - Enhanced stability and resistance to abrasion
 - Ensure excellent handling and safe performance and provide outstanding loading capacity



- Features**
 - Special tread compound
 - Lug and block pattern design
 - Siped pattern and shoulder design
- Benefits**
 - Provide outstanding resistance to puncture and tearing
 - Improved traction, driving and braking performance
 - Provide excellent heat dissipation



- Features**
 - Lug and block pattern design
 - Special tread compound
- Benefits**
 - Improved traction, driving and braking performance
 - Provide outstanding resistance to puncture and tearing



- Features**
 - Lug and block pattern design
 - Special groove design
 - Special tread compound
 - Open shoulder design
- Benefits**
 - Improved traction, driving and braking performance
 - Deliver stone-ejecting property
 - Provide outstanding resistance to puncture and tearing
 - Provide excellent heat dissipation

Size	HH302	HH306	HH311	HH313
7.00R16LT		118/114 M		
7.50R16LT		122/118 M		
8.25R16LT		128/124 M		128/124 L
8.25R20		139/137 L		139/137 K
9.00R20		144/142 J	144/142 J	144/142 K
10.00R20	149/146 K	149/146 K	149/146 K	149/146 K
11.00R20	152/149 J	152/149 K	152/149 K	152/149 K
12.00R20	154/151 K	154/151 K	154/151 K	154/151 K
12R22.5	152/149 M		152/149 M	
13R22.5	156/152 L(154/151 M)			
315/80R22.5	156/152 L(154/151 M)			

HH322

Features

- Special tread compound
- Lug and special block pattern design

Benefits

- Provide outstanding resistance to puncture and tearing
- Improved traction, driving and braking performance

HH329

Features

- Special tread compound
- Lug and special block pattern design

Benefits

- Provide outstanding resistance to puncture and tearing
- Improved traction, driving and braking performance

HH303

Features

- Inter-connected block pattern
- Reinforced carcass and bead design
- Special groove design

Benefits

- Provide excellent driving force, cutting resistance and even wear
- Ensure excellent handling and safe performance and provide outstanding loading capacity
- Deliver stone-ejecting property

HDM216

Features

- Deep tread block pattern
- Special groove design
- Tread compound for mixed service

Benefits

- Improved traction
- Self cleaning
- Better resistance to chipping

Size	HH322	HH329	HH303	HDM216
7.00R16LT			118/114 K	
7.50R16LT			122/118 J	
8.25R16LT			128/124 J	
8.25R20			139/137 K	
9.00R20			144/142 J	
10.00R20		149/146 K	149/146 K	
11.00R20		152/149 K	152/149 J	
12.00R20		154/151 K	154/151 J	
12.00R24	160/157 K	160/157 K		
11R22.5				148/145 G
11R22.5				146/143 J
315/80R22.5	156/152 L(154/151 M)			

HTM313

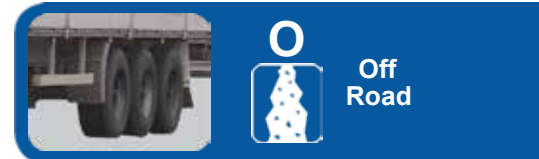
Features

- Special tread compound
- Lug and block pattern design
- Special groove design

Benefits

- Provide outstanding resistance to puncture and tearing
- Improved traction, driving and braking performance
- Deliver stone-ejecting property

Size	HTM313
385/65R22.5	160 K(158 L)



HH168

Features

- Special tread compound
- Lug and special block pattern design

Benefits

- Provide outstanding resistance to puncture and tearing
- Improved traction, driving and braking performance



HH317

Features

- Special tread compound
- Block pattern design
- Reinforced carcass and bead design

Benefits

- Provide outstanding resistance to puncture and tearing
- Improved traction, driving and braking performance
- Ensure excellent handling and safe performance and provide outstanding loading capacity



Operation:

- Mostly used on rugged terrain like mining or heavy construction
- Heavier loads
- High risk of damage from road conditions

Size	HH168	HH317
7.00R16LT	118/114 K	
7.50R16LT	122/118 K	
8.25R16LT	128/124 K	
8.25R20	139/137 C	
9.00R20	144/142 C	
10.00R20	149/146 C	149/146 K
11.00R20		152/149 K
12.00R20	154/151 C	154/151 K



DRIVE/TRAILER



Features

- ▶ Lug and block pattern design
- ▶ Special tread compound
- ▶ Reinforced carcass and bead design

Benefits

- ▶ Improved traction, driving and braking performance
- ▶ Provide outstanding resistance to puncture and tearing
- ▶ Ensure excellent handling and safe performance and provide outstanding loading capacity



Features

- ▶ Special tread compound
- ▶ Lug and block pattern design
- ▶ Reinforced carcass and bead design

Benefits

- ▶ Provide outstanding resistance to puncture and tearing
- ▶ Improved traction, driving and braking performance
- ▶ Ensure excellent handling and safe performance and provide outstanding loading capacity

Size	HH318	HH320
8.25R20	139/137 C	
9.00R20	144/142 C	
10.00R20	149/146 C	
11.00R20	152/149 C	
12.00R20	154/151 C	
295/80R22.5	152/149 C	156/153 K



DRIVE/TRAILER



Features

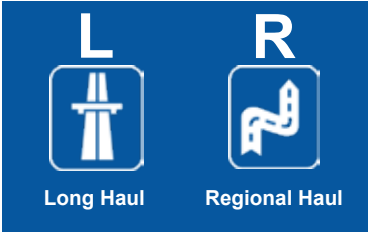
- ▶ Lug and block pattern design
- ▶ Special tread compound
- ▶ Reinforced carcass and bead design

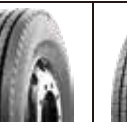
Benefits

- ▶ Improved traction, driving and braking performance
- ▶ Provide outstanding resistance to puncture and tearing
- ▶ Ensure excellent handling and safe performance and provide outstanding loading capacity

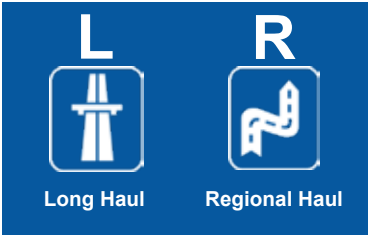
Size	HH321
11.00R20	152/149 C
12.00R20	154/151 C

PRODUCT RANGE



	                 																	
DIMENSION	HH105	HH117	HAR532	HAR515	HAR518	HH599+	HAL535	HAL536	HAU512	HH101	HH102	HH104	HH104+	HH106	HH111	HH121	HH123	HH124
8.25R15(TR) 14PR							129/127 L											
8.25R16LT 16PR																128/124 M		
9.00R20 16PR	144/142 K											144/142 K						
10.00R15TR 14PR							137/135 L											
10.00R20 18PR	149/146 K											149/146 K						
11.00R20 18PR	152/149 K					152/149 J						152/149 K				152/149 K	152/149 K	
12.00R20 18PR	154/151 K											154/151 K						
9.5R17.5 16PR																143/141 J		
8R19.5 12PR								124/122 M										
9R22.5 14PR								136/134 M										
10R22.5 14PR								141/139 M										
11R22.5 14PR			144/142 M	144/142 M														
11R22.5 16PR			146/143 L	148/145 L						148/145 M	148/145 M	148/145 M			146/143 L			
12R22.5 18PR		152/149 L		152/149 L						152/149 M	152/149 M							
13R22.5 20PR											156/152 L(154/151 M)							
11R24.5 14PR			146/143 M												146/143 M			
11R24.5 16PR			149/146 L															
215/75R17.5 16PR							135/133 J				135/133 J				135/133 L			
225/75R17.5 14PR					129/127 M													
235/75R17.5 16PR							143/141 J								143/141 L			
245/70R17.5 16PR					136/134 M													
245/70R17.5 18PR					146/146 F(143/141 J)													
225/70R19.5 14PR							128/126 M								128/126 L			
245/70R19.5 14PR							133/131 M											
245/70R19.5 16PR					136/134 M										135/133 L			
245/70R19.5 18PR					141/140 J													
265/70R19.5 16PR					140/138 M													
265/70R19.5 18PR					143/141 J													
285/70R19.5 16PR					146/144 L(144/142 M)													
285/70R19.5 18PR					150/148 J													
255/70R22.5 16PR							140/137 L				140/137 L				140/137 L			
275/70R22.5 16PR				148/145 M					148/145 J									
275/70R22.5 18PR							152/148 J											
295/75R22.5 14PR			144/141 M												144/141 M			
295/75R22.5 16PR			146/143 L												146/143 L			
295/80R22.5 18PR				152/149 M							152/149 M			152/149 M		152/149 M		
315/70R22.5 20PR											154/150 L(152/148 M)					154/150 L(152/148 M)		
315/80R22.5 20PR				156/152 K				157/154 K			156/152 L(154/151 M)		156/152 L(154/151 M)			156/152 L(154/151 M)		156/152 L(154/151 M)
285/75R24.5 14PR			144/142 M												144/141 M			
285/75R24.5 16PR			147/144 L												147/144 L			

PRODUCT RANGE



																			
DIMENSION		HSL129	HH122	HH368	HH309	HH310	HH312	HH308A	HH505	HDL230	HDR233	HDR255	HH107	HH118	HTL311	HTL323	HTL325	HTL331	HTL357
10.00R20	18PR			149/146 K				149/146 K	149/146 K										
12.00R24	20PR		160/157 K			160/157 K													
10R22.5	14PR										141/139 L								
11R22.5	14PR	144/142 M								144/142 M								144/142 M	
11R22.5	16PR				148/145 M		146/143 L	148/145 M		146/143 L	146/143 L			148/145 M					
12R22.5	18PR				152/149 L			152/149 M						152/149 M					
13R22.5	20PR				156/152 L(154/151 M)														
11R24.5	14PR	146/143 M					146/143 M			146/143 L								146/143 M	
11R24.5	16PR						149/146 L			149/146 L	149/146 L								
215/75R17.5	16PR				135/133 J														
235/75R17.5	16PR				143/141 J								143/141 J						
435/50R19.5	20PR																		160 J
265/70R19.5	18PR											143/141 J							
295/75R22.5	14PR	144/141 M					144/141 M			144/141 M				144/141 M				144/141 M	
295/75R22.5	16PR						146/143 L			146/143 L				146/143 L					
295/80R22.5	18PR			152/149 M	152/149 M														
315/70R22.5	20PR				154/150 L(152/148 M)			154/150 L(152/148 M)											
315/80R22.5	20PR		156/152 L(154/151 M)		156/152 L(154/151 M)			156/152 L(154/151 M)											
385/55R22.5	20PR														160 K(158 L)				
385/65R22.5	20PR												160 K		160 K(158 L)				
425/65R22.5	20PR														165 K				
445/65R22.5	20PR														169 K				
285/75R24.5	14PR	144/142 M					144/141 M			144/142 L								144/142 M	
285/75R24.5	16PR						147/144 L			147/144 L									
ST225/75R15	12PR																121/117 M		
ST235/85R16	12PR															129/125 L			
ST235/85R16	14PR															129/125 L			
ST235/85R16	14PR															132/127 L			

PRODUCT RANGE



DIMENSION	HH301	HH301+	HH307	HAM517	HAM537	HH302	HH306	HH311	HH313	HH322	HH329	HH303	HDM216	HTM313	HH168	HH317	HH318	HH320	HH321
6.50R16LT 12PR	113/110 K																		
7.00R16LT 14PR	118/114 M						118/114 M					118/114 K			118/114 K				
7.50R16LT 14PR	122/118 M						122/118 M					122/118 J			122/118 K				
8.25R16LT 16PR	128/124 M						128/124 M		128/124 L			128/124 J			128/124 K				
8.25R20 16PR	139/137 L						139/137 L		139/137 K			139/137 K			139/137 C		139/137 C		
9.00R20 16PR	144/142 K						144/142 J	144/142 J	144/142 K			144/142 J			144/142 C		144/142 C		
10.00R20 18PR	149/146 K		149/146 K			149/146 K	149/146 K	149/146 K	149/146 K		149/146 K	149/146 K			149/146 C	149/146 K	149/146 C		
11.00R20 18PR	152/149 K		152/149 K			152/149 J	152/149 K	152/149 K	152/149 K		152/149 K	152/149 J				152/149 K	152/149 C		152/149 C
12.00R20 18PR	154/151 K		154/151 K			154/151 K	154/151 K	154/151 K	154/151 K		154/151 K	154/151 K			154/151 C	154/151 K	154/151 C		154/151 C
12.00R24 20PR	160/157 K			160/157 K						160/157 K	160/157 K								
11R22.5 16PR	148/145 M			148/145 K	146/143 K								148/145 G						
11R22.5 16PR													146/143 J						
12R22.5 18PR	152/149 M		152/149 L	152/149 K		152/149 M		152/149 M											
13R22.5 20PR	156/152 L(154/151 M)					156/152 L(154/151 M)													
11R24.5 16PR	149/146 L				149/146 K														
295/80R22.5 18PR				152/149 K													152/149 C	152/149 C	
315/80R22.5 20PR		156/152 L(154/151 M)		156/152 K		156/152 L(154/151 M)													
385/65R22.5 20PR														160 K(158 L)					

Technical File

Size	PR	Width	A/R	Rim	LOAD INDEX	SPEED RATING	PATTERN	M+S	APPLICATION	STANDARD RIM	MAX LOAD(KG) SINGLE	DUAL	MAX PRESSURE(KPA) SINGLE	DUAL	TREAD DEPTH (mm)	SECTION WIDTH (mm)	OUTER DIAMETER (mm)
6.50R16LT	12	6.5		16	110/105	K	HH301		M	5.50F	1150	1030	770	770	11.0	185	750
7.00R16LT	14	7		16	118/114	K	HH168		O	5.50F	1320	1180	770	770	15.5	200	775
7.00R16LT	14	7		16	118/114	M	HH301		M	5.50F	1320	1180	770	770	12.0	200	775
7.00R16LT	14	7		16	118/114	K	HH303		M	5.50F	1320	1180	770	770	14.0	200	775
7.00R16LT	14	7		16	118/114	M	HH306		M	5.50F	1320	1180	770	770	14.0	200	775
7.50R16LT	14	7.5		16	122/118	K	HH168		O	6.00G	1500	1320	770	770	16.5	215	805
7.50R16LT	14	7.5		16	122/118	M	HH301+		M	6.00G	1500	1320	770	770	13	215	805
7.50R16LT	14	7.5		16	122/118	J	HH303		M	6.00G	1500	1320	770	770	15	215	805
7.50R16LT	14	7.5		16	122/118	M	HH306		M	6.00G	1500	1320	770	770	14	215	805
7.50R16LT	14	7.5		16	122/118	M	HH313		M	6.00G	1500	1320	770	770	15	215	805
8.25R15TR	14	8.25		15	129/127	L	HAL535	M+S	L&R	6.5	1850	1750	830	830	11.5	236	847
8.25R16LT	16	8.25		16	128/124	M	HH121		L&R	6.50H	1800	1600	770	770	13.5	235	855
8.25R16LT	16	8.25		16	128/124	K	HH168		O	6.50H	1800	1600	770	770	18	235	855
8.25R16LT	16	8.25		16	128/124	M	HH301		M	6.50H	1800	1600	770	770	16	235	855
8.25R16LT	16	8.25		16	128/124	J	HH303		M	6.50H	1800	1600	770	770	16	235	855
8.25R16LT	16	8.25		16	128/124	M	HH306		M	6.50H	1800	1600	770	770	15	235	855
8.25R16LT	16	8.25		16	128/124	M	HH313		M	6.50H	1800	1600	770	770	16	235	855
8.25R20	16	8.25		20	139/137	C	HH168		O	6.5	2430	2300	930	930	21	236	974
8.25R20	16	8.25		20	139/137	L	HH301		M	6.5	2430	2300	930	930	13.5	236	974
8.25R20	16	8.25		20	139/137	K	HH303		M	6.5	2430	2300	930	930	16	236	974
8.25R20	16	8.25		20	139/137	L	HH306		M	6.5	2430	2300	930	930	14.5	236	974
8.25R20	16	8.25		20	139/137	K	HH313		M	6.5	2430	2300	930	930	16	236	974
8.25R20	16	8.25		20	139/137	C	HH318		O	6.5	2430	2300	930	930	16	236	974
9.00R20	16	9		20	144/142	K	HH104		L&R	7.0	2800	2650	900	900	15	259	1019
9.00R20	16	9		20	144/142	K	HH105		L&R	7.0	2800	2650	900	900	15	259	1019
9.00R20	16	9		20	144/142	C	HH168		O	7.0	2800	2650	900	900	21.5	259	1019
9.00R20	16	9		20	144/142	K	HH301		M	7.0	2800	2650	900	900	15.5	259	1019
9.00R20	16	9		20	144/142	J	HH303		M	7.0	2800	2650	900	900	17	259	1019
9.00R20	16	9		20	144/142	K	HH306		M	7.0	2800	2650	900	900	16	259	1019
9.00R20	16	9		20	144/142	J	HH311		M	7.0	2800	2650	900	900	16.5	259	1019
9.00R20	16	9		20	144/142	K	HH313		M	7.0	2800	2650	900	900	17	259	1019
9.00R20	16	9		20	144/142	C	HH318		M	7.0	2800	2650	900	900	17	258	1018
10.00R15TR	14	10		15	137/135	L	HAL535	M+S	L&R	7.5	2300	2180	720	720	11.5	278	927
10.00R20	18	10		20	149/146	K	HH104		L&R	7.5	3250	3000	930	930	15	278	1054
10.00R20	18	10		20	149/146	K	HH105		L&R	7.5	3250	3000	930	930	16.5	278	1054
10.00R20	18	10		20	149/146	C	HH168		O	7.5	3250	3000	930	930	22	278	1054
10.00R20	18	10		20	149/146	K	HH301		M	7.5	3250	3000	930	930	16.5	278	1054
10.00R20	18	10		20	149/146	K	HH302		M	7.5	3250	3000	930	930	18	278	1054
10.00R20	18	10		20	149/146	K	HH303		M	7.5	3250	3000	930	930	18	278	1054
10.00R20	18	10		20	149/146	K	HH306		M	7.5	3250	3000	930	930	17	278	1054
10.00R20	18	10		20	149/146	K	HH307		M	7.5	3250	3000	930	930	17	278	1054
10.00R20	18	10		20	149/146	K	HH308A		L&R	7.5	3250	3000	930	930	22	278	1054
10.00R20	18	10		20	149/146	K	HH311		M	7.5	3250	3000	930	930	17	278	1054
10.00R20	18	10		20	149/146	K	HH313		M	7.5	3250	3000	930	930	18	278	1054
10.00R20	18	10		20	149/146	K	HH317		O	7.5	3250	3000	930	930	20.5	278	1065
10.00R20	18	10		20	149/146	C	HH318		O	7.5	3250	3000	930	930	18	278	1054
10.00R20	18	10		20	149/146	K	HH329		M	7.5	3250	3000	930	930	20.5	278	1054
10.00R20	18	10		20	149/146	K	HH368		L&R	7.5	3250	3000	930	930	21	278	1054
10.00R20	18	10		20	149/146	K	HH505		L	7.5	3250	3000	930	930	20.5	278	1054
11.00R20	18	11		20	152/149	K	HH104		L&R	8.0	3550	3250	930	930	17	293	1085
11.00R20	18	11		20	152/149	K	HH105		L&R	8.0	3550	3250	930	930	17	293	1085
11.00R20	18	11		20	152/149	K	HH121		L&R	8.0	3550	3250	930	930	15.5	293	1085
11.00R20	18	11		20	152/149	K	HH123		L&R	8.0	3550	3250	930	930	16.5	293	1085
11.00R20	18	11		20	152/149	K	HH301		M	8.0	3550	3250	930	930	17	293	1085
11.00R20	18	11		20	152/149	J	HH302		M	8.0	3550	3250	930	930	18	293	1085
11.00R20	18	11		20	152/149	J	HH303		M	8.0	3550	3250	930	930	19	293	1085
11.00R20	18	11		20	152/149	K	HH306		M	8.0	3550	3250	930	930	17.5	293	1085
11.00R20	18	11		20	152/149	K	HH307		M	8.0	3550	3250	930	930	17.5	293	1085
11.00R20	18	11		20	152/149	K	HH311		M	8.0	3550	3250	930	930	18	293	1085
11.00R20	18	11		20	152/149	K	HH313		M	8.0	3550	3250	930	930	19	293	1085
11.00R20	18	11		20	152/149	K	HH317		O	8.0	3550	3250	930	930	21	293	1085
11.00R20	18	11		20	152/149	C	HH318		O	8.0	3550	3250	930	930	24	293	1085
11.00R20	18	11		20	152/149	C	HH321		O	8.0	3550	3250	930	930	24	293	1085



Technical File

Size	PR	Width	A/R	Rim	LOAD INDEX	SPEED RATING	PATTERN	M+S	APPLICATION	STANDARD RIM	MAX LOAD(KG) SINGLE	DUAL	MAX PRESSURE(KPA) SINGLE	DUAL	TREAD DEPTH (mm)	SECTION WIDTH (mm)	OUTER DIAMETER (mm)
11.00R20	18	11		20	152/149	K	HH329		M	8.0	3550	3250	930	930	18	293	1085
11.00R20	18	11		20	152/149	J	HH599+		L&R	8.0	3550	3250	930	930	17.5	293	1085
12.00R20	18	12		20	154/151	K	HH104		L&R	8.5	3750	3450	830	830	17.5	315	1125
12.00R20	18	12		20	154/151	K	HH105		L&R	8.5	3750	3450	830	830	17.5	315	1125
12.00R20	18	12		20	154/151	C	HH168		O	8.5	3750	3450	830	830	24	315	1136
12.00R20	18	12		20	154/151	K	HH301		M	8.5	3750	3450	830	830	17.5	315	1125
12.00R20	18	12		20	154/151	K	HH302		M	8.5	3750	3450	830	830	20	315	1125
12.00R20	18	12		20	154/151	K	HH303		M	8.5	3750	3450	830	830	20	315	1125
12.00R20	18	12		20	154/151	K	HH306		M	8.5	3750	3450	830	830	18.5	315	1125
12.00R20	18	12		20	154/151	K	HH307		M	8.5	3750	3450	830	830	18	315	1125
12.00R20	18	12		20	154/151	K	HH311		M	8.5	3750	3450	830	830	19	315	1125
12.00R20	18	12		20	154/151	K	HH313		M	8.5	3750	3450	830	830	20	315	1125
12.00R20	18	12		20	154/151	K	HH317		O	8.5	3750	3450	830	830	21.5	315	1125
12.00R20	18	12		20	154/151	C	HH318		O	8.5	3750	3450	830	830	25	315	1136
12.00R20	18	12		20	154/151	C	HH321		O	8.5	3750	3450	830	830	25	315	1136
12.00R20	18	12		20	154/151	K	HH329		M	8.5	3750	3450	830	830	18.5	315	1125
12.00R24	20	12		24	160/157	K	HH122		L&R	8.5	4500	4125	900	900	15.5	315	1125
12.00R24	20	12		24	160/157	K	HH301		M	8.5	4500	4125	900	900	16	315	1125
12.00R24	20	12		24	160/157	K	HH310		L&R	8.5	4500	4125	900	900	20	315	1125
12.00R24	20	12		24	160/157	K	HH322		M	8.5	4500	4125	900	900	16	315	1125
12.00R24	20	12		24	160/157	K	HH329		M	8.5	4500	4125	900	900	19	315	1125
12.00R24	20	12		24	160/157	K	HAM517	M+S	M	8.5	4500	4125	900	900	17	315	1125
9.5R17.5	16	9.5		17.5	143/141	J	HH121		L&R	6.75	2725	2575	875	875	13	240	842
8R19.5	12	8		19.5	124/122	M	HAL536		L&R	6.00	1600	1500	760	760	11.5	203	859
9R22.5	14	9		22.5	136/134	M	HAL536		L&R	6.75	2240	2120	830	830	11.5	229	974
10R22.5	14	10		22.5	141/139	L	HDR233		L&R	7.50	2575	2430	790	790	20	254	1030
10R22.5	14	10		22.5	141/139	M	HAL536		L&R	7.50	2575	2430	790	790	13.5	254	1019
11R22.5	14	11		22.5	144/142	M	HDL230		L&R	8.25	2800	2650	720	720	21.5	279	1065
11R22.5	14	11		22.5	144/142	M	HAR532		L&R	8.25	2800	2650	720	720	15	279	1054
11R22.5	14	11		22.5	144/142	M	HTL331		L&R	8.25	2800	2650	720	720	11	279	1054
11R22.5	14	11		22.5	144/142	M	HSL 129		L&R	8.25	2800	2650	720	720	15	279	1054
11R22.5	16	11		22.5	148/145	M	HH101	M+S	L&R	8.25	3150	2900	850	850	15	279	1054
11R22.5	16	11		22.5	148/145	M	HH102	M+S	L&R	8.25	3150	2900	850	850	15	279	1054
11R22.5	16	11		22.5	148/145	M	HH104	M+S	L&R	8.25	3150	2900	850	850	15	279	1054
11R22.5	16	11		22.5	146/143	L	HH111	M+S	L&R	8.25	3000	2725	830	830	15	279	1054
11R22.5	16	11		22.5	148/145	M	HH118	M+S	L&R	8.25	3150	2900	850	850	11.5	279	1054
11R22.5	16	11		22.5	148/145	M	HH301	M+S	M	8.25	3150	2900	850	850	15.5	279	1054
11R22.5	16	11		22.5	148/145	M	HH308A	M+S	L&R	8.25	3150	2900	850	850	20	279	1054
11R22.5	16	11		22.5	148/145	M	HH309	M+S	L&R	8.25	3150	2900	850	850	16.5	279	1054
11R22.5	16	11		22.5	146/143	L	HH312	M+S	L&R	8.25	3000	2725	830	830	21.5	279	1065
11R22.5	16	11		22.5	148/145	L	HAR515	M+S	L&R	8.25	3150	2900	850	850	15.5	279	1054
11R22.5	16	11		22.5	148/145	K	HAM517	M+S	M	8.25	3150	2900	850	850	15.5	279	1054
11R22.5	16	11		22.5	146/143	L	HDL230	M+S	M	8.25	3000	2725	830	830	21.5	279	1065
11R22.5	16	11		22.5	146/143	L	HAR532	M+S	L&R	8.25	3000	2725	830	830	15	279	1054
11R22.5	16	11		22.5	148/145	G	HDM216	M+S	M	8.25	3150	2900	850	850	24.5	279	1065
11R22.5	16	11		22.5	146/143	J	HDM216	M+S	M	8.25	3000	2725	830	830	24.5	279	1065
11R22.5	16	11		22.5	146/143	L	HDR233	M+S	L&R	8.25	3000	2725	830	830	21.5	279	1065
11R22.5	16	11		22.5	146/143	K	HAM537	M+S	M	8.25	3000	2725	830	830	17.5	279	1054
12R22.5	18	12		22.5	152/149	M	HH101		L&R	9.00	3550	3250	930	930	16.5	300	1085
12R22.5	18	12		22.5	152/149	M	HH102		L&R	9.00	3550	3250	930	930	16.5	300	1085
12R22.5	18	12		22.5	152/149	L	HH117		L&R	9.00	3550	3250	930	930	16	300	1085
12R22.5	18	12		22.5	152/149	M	HH118		L&R	9.00	3550	3250	930	930	12.5	300	1085
12R22.5	18	12		22.5	152/149	M	HH301	M+S	M	9.00	3550	3250	930	930	16	300	1085
12R22.5	18	12		22.5	152/149	M	HH302		M	9.00	3550	3250	930	930	20	300	1085
12R22.5	18	12		22.5	152/149	L	HH307		M	9.00	3550	3250	930	930	16	300	1085
12R22.5	18	12		22.5	152/149	M	HH308A	M+S	L&R	9.00	3550	3250	930	930	16	300	1085
12R22.5	18	12		22.5	152/149	L	HH309		L&R	9.00	3550	3250	930	930	17.5	300	1085
12R22.5	18	12		22.5	152/149	M	HH311	M+S	M	9.00	3550	3250	930	930	18.5	300	1085
12R22.5	18	12		22.5	152/149	L	HAR515	M+S	L&R	9.00	3550	3250	930	930	16.5	300	1085
12R22.5	18	12		22.5	152/149	K	HAM517	M+S	M	9.00	3550	3250	930	930	16	300	1085
13R22.5	20	13		22.5	156/152(154/151)	L(M)	HH102	M+S	L&R	9.75	4000	3550	860	860	17	320	1124

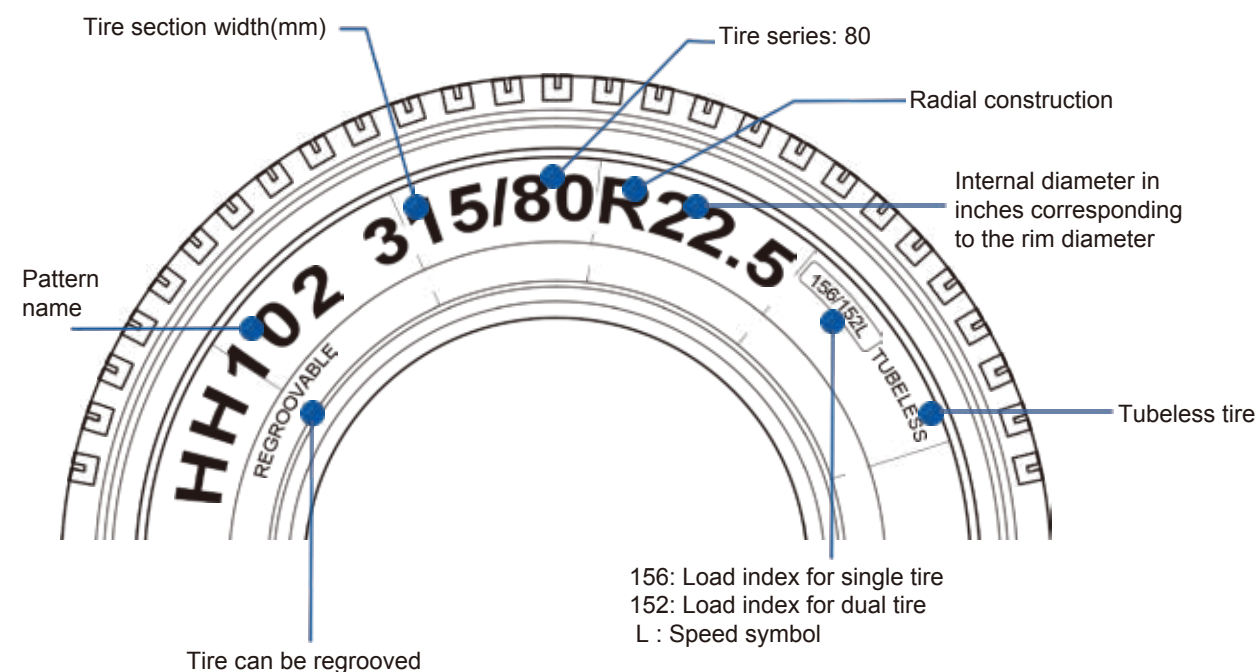
Technical File

Size	PR	Width	A/R	Rim	LOAD INDEX	SPEED RATING	PATTERN	M+S	APPLICATION	STANDARD RIM	MAX LOAD(KG) SINGLE	MAX LOAD(KG) DUAL	MAX PRESSURE(KPA) SINGLE	MAX PRESSURE(KPA) DUAL	TREAD DEPTH (mm)	SECTION WIDTH (mm)	OUTER DIAMETER (mm)
13R22.5	20	13		22.5	156/152(154/151)	L(M)	HH301	M+S	M	9.75	4000	3550	860	860	16.5	320	1124
13R22.5	20	13		22.5	156/152(154/151)	L(M)	HH302	M+S	M	9.75	4000	3550	860	860	20	320	1124
13R22.5	20	13		22.5	156/152(154/151)	L(M)	HH309	M+S	L&R	9.75	4000	3550	860	860	18	320	1124
11R24.5	14	11		24.5	146/143	M	HH111		L&R	8.25	3000	2725	720	720	15	279	1104
11R24.5	14	11		24.5	146/143	M	HH312		L&R	8.25	3000	2725	720	720	21.5	279	1104
11R24.5	14	11		24.5	146/143	L	HDL230	M+S	L&R	8.25	3000	2725	720	720	21.5	279	1116
11R24.5	14	11		24.5	146/143	M	HAR532	M+S	L&R	8.25	3000	2725	720	720	15	279	1104
11R24.5	14	11		24.5	146/143	M	HTL331	M+S	L&R	8.25	3000	2725	720	720	11	279	1104
11R24.5	14	11		24.5	146/143	M	HSL129	M+S	L&R	8.25	3000	2725	720	720	15	279	1104
11R24.5	16	11		24.5	149/146	L	HH111		L&R	8.25	3250	3000	830	830	15	279	1104
11R24.5	16	11		24.5	149/146	L	HH301	M+S	M	8.25	3250	3000	830	830	15.5	279	1104
11R24.5	16	11		24.5	149/146	L	HH312		L&R	8.25	3250	3000	830	830	21.5	279	1104
11R24.5	16	11		24.5	149/146	L	HDL230	M+S	L&R	8.25	3250	3000	830	830	21.5	279	1116
11R24.5	16	11		24.5	149/146	L	HAR532	M+S	L&R	8.25	3250	3000	830	830	15	279	1104
11R24.5	16	11		24.5	149/146	L	HDR233	M+S	L&R	8.25	3250	3000	830	830	21.5	279	1116
11R24.5	16	11		24.5	149/146	K	HAM537	M+S	M	8.25	3250	3000	830	830	17.5	279	1104
215/75R17.5	16	215	75	17.5	135/133	J	HH102	M+S	L&R	6.00	2180	2060	850	850	12	212	767
215/75R17.5	16	215	75	17.5	135/133	L	HH111	M+S	L&R	6.00	2180	2060	850	850	13	212	767
215/75R17.5	16	215	75	17.5	135/133	J	HH309	M+S	L&R	6.00	2180	2060	850	850	14	212	767
215/75R17.5	16	215	75	17.5	135/133	J	HAL535	M+S	L&R	6.00	2180	2060	850	850	11.5	212	767
225/75R17.5	14	225	75	17.5	129/127	M	HAR518	M+S	L&R	6.75	1850	1750	725	725	13	226	783
235/75R17.5	16	235	75	17.5	143/141	J	HH107	M+S	L&R	6.75	2725	2575	875	875	13	233	797
235/75R17.5	16	235	75	17.5	143/141	L	HH111	M+S	L&R	6.75	2725	2575	875	875	13	233	797
235/75R17.5	16	235	75	17.5	143/141	J	HH309	M+S	L&R	6.75	2725	2575	875	875	15	233	797
235/75R17.5	16	235	75	17.5	143/141	J	HAL535	M+S	L&R	6.75	2725	2575	875	875	11.5	233	797
245/70R17.5	16	245	70	17.5	136/134	M	HAR518		L&R	7.50	2240	2120	850	850	13	248	789
245/70R17.5	18	245	70	17.5	143/141(146/146)	J(F)	HAR518		L&R	7.50	2725	2575	875	875	13	248	789
435/50R19.5	20	435	50	19.5	160	J	HTL357		L&R	14.00	4500	-	900	-	13.5	438	931
225/70R19.5	14	225	70	19.5	128/126	L	HH111		L&R	6.75	1800	1700	760	760	13	226	811
225/70R19.5	14	225	70	19.5	128/126	M	HAL535	M+S	L&R	6.75	1800	1700	760	760	11.5	226	811
245/70R19.5	14	245	70	19.5	133/131	M	HAL535	M+S	L&R	7.50	2060	1950	760	760	11.5	248	839
245/70R19.5	16	245	70	19.5	135/133	L	HH111		L&R	7.50	2180	2060	830	830	13	248	839
245/70R19.5	16	245	70	19.5	136/134	M	HAR518	M+S	L&R	7.50	2240	2120	825	825	14	248	839
245/70R19.5	18	245	70	19.5	141/140	J	HAR518	M+S	L&R	7.50	2575	2500	850	850	14	248	839
265/70R19.5	16	265	70	19.5	140/138	M	HAR518	M+S	L&R	7.50	2500	2360	775	775	14	262	867
265/70R19.5	18	265	70	19.5	143/141	J	HDR255	M+S	L&R	7.50	2725	2575	850	850	16	262	867
265/70R19.5	18	265	70	19.5	143/141	J	HAR518	M+S	L&R	7.50	2725	2575	850	850	14	262	867
285/70R19.5	16	285	70	19.5	146/144(144/142)	L(M)	HAR518	M+S	L&R	8.25	3000	2800	850	850	14	283	895
285/70R19.5	18	285	70	19.5	150/148	J	HAR518	M+S	L&R	8.25	3350	3150	900	900	14	283	895
255/70R22.5	16	255	70	22.5	140/137	L	HH102		L&R	7.50	2500	2300	830	830	14	255	930
255/70R22.5	16	255	70	22.5	140/137	L	HH111		L&R	7.50	2500	2300	830	830	13	255	930
255/70R22.5	16	255	70	22.5	140/137	L	HAL535	M+S	L&R	7.50	2500	2300	830	830	13.5	255	930
275/70R22.5	16	275	70	22.5	148/145	M	HAR515	M+S	L&R	8.25	3150	2900	900	900	15.5	276	958
275/70R22.5	16	275	70	22.5	148/145	J	HAU512	M+S	L&R	8.25	3150	2900	900	900	19.3	276	958
275/70R22.5	18	275	70	22.5	152/148	J	HAL535	M+S	L&R	8.25	3550	3150	930	930	13.5	276	958
295/75R22.5	14	295	75	22.5	144/141	M	HH111		L&R	9.00	2800	2575	760	760	15.5	298	1014
295/75R22.5	14	295	75	22.5	144/141	M	HH312		L&R	9.00	2800	2575	760	760	22	298	1026
295/75R22.5	14	295	75	22.5	144/141	M	HH118	M+S	L&R	9.00	2800	2575	760	760	11	298	1014
295/75R22.5	14	295	75	22.5	144/141	M	HDL230	M+S	L&R	9.00	2800	2575	760	760	21.5	298	1026
295/75R22.5	14	295	75	22.5	144/141	M	HAR532	M+S	L&R	9.00	2800	2575	760	760	15	298	1014
295/75R22.5	14	295	75	22.5	144/141	M	HTL331	M+S	L&R	9.00	2800	2575	760	760	11	298	1014



Technical File

Size	PR	Width	A/R	Rim	LOAD INDEX	SPEED RATING	PATTERN	M+S	APPLICATION	STANDARD RIM	MAX LOAD(KG) SINGLE	MAX LOAD(KG) DUAL	MAX PRESSURE(KPA) SINGLE	MAX PRESSURE(KPA) DUAL	TREAD DEPTH (mm)	SECTION WIDTH (mm)	OUTER DIAMETER (mm)
295/75R22.5	14	295	75	22.5	144/141	M	HSL129	M+S	L&R	9.00	2800	2575	760	760	15	298	1014
295/75R22.5	16	295	75	22.5	146/143	L	HH111		L&R	9.00	3000	2725	830	830	15.5	298	1014
295/75R22.5	16	295	75	22.5	146/143	L	HH312		L&R	9.00	3000	2725	830	830	22	298	1026
295/75R22.5	16	295	75	22.5	146/143	L	HH118	M+S	L&R	9.00	3000	2725	830	830	11	298	1014
295/75R22.5	16	295	75	22.5	146/143	L	HDL230	M+S	L&R	9.00	3000	2725	830	830	21.5	298	1026
295/75R22.5	16	295	75	22.5	146/143	L	HAR532	M+S	L&R	9.00	3000	2725	830	830	15	298	1014
295/80R22.5	18	295	80	22.5	152/149	C	HH320	M+S	O	9.00	3550	3250	900	900	21.5	298	1044
295/80R22.5	18	295	80	22.5	152/149	M	HH121	M+S	L&R	9.00	3550	3250	900	900	16.5	298	1044
295/80R22.5	18	295	80	22.5	152/149	M	HH102	M+S	L&R	9.00	3550	3250	900	900	15	298	1044
295/80R22.5	18	295	80	22.5	152/149	M	HH106	M+S	L&R	9.00	3550	3250	900	900	15	298	1044
295/80R22.5	18	295	80	22.5	152/149	M	HH309	M+S	L&R	9.00	3550	3250	900	900	20.5	298	1044
295/80R22.5	18	295	80	22.5	152/149	C	HH318	M+S	O	9.00	3550	3250	900	900	21.5	298	1044
295/80R22.5	18	295	80	22.5	152/149	M	HH368	M+S	L&R	9.00	3550	3250	900	900	18	298	1044
295/80R22.5	18	295	80	22.5	152/149	M	HAR515	M+S	L&R	9.00	3550	3250	900	900	16	298	1044
295/80R22.5	18	295	80	22.5	152/149	K	HAM517	M+S	M	9.00	3550	3250	900	900	16	298	1044
315/70R22.5	20	315	70	22.5	154/150(152/148)	L(M)	HH102	M+S	L&R	9.00	3750	3350	900	900	15	312	1014
315/70R22.5	20	315	70	22.5	154/150(152/148)	L(M)	HH121	M+S	L&R	9.00	3750	3350	900	900	15.5	312	1014
315/70R22.5	20	315	70	22.5	154/150(152/148)	L(M)	HH308A	M+S	L&R	9.00	3750	3350	900	900	20	312	1014
315/70R22.5	20	315	70	22.5	154/150(152/148)	L(M)	HH309	M+S	L&R	9.00	3750	3350	900	900	21	312	1014
315/80R22.5	20	315	80	22.5	156/152(154/151)	L(M)	HH102	M+S	L&R	9.00	4000	3550	860	860	14.5	312	1076
315/80R22.5	20	315	80	22.5	156/152(154/151)	L(M)	HH104	M+S	L&R	9.00	4000	3550	860	860	14.5	312	1076
315/80R22.5	20	315	80	22.5	156/152(154/151)	L(M)	HH121	M+S	L&R	9.00	4000	3550	860	860	15.5	312	1076
315/80R22.5	20	315	80	22.5	156/152(154/151)	L(M)	HH122	M+S	L&R	9.00	4000	3550	860	860	16.5	312	1076
315/80R22.5	20	315	80	22.5	156/152(154/151)	L(M)	HH124	M+S	L&R	9.00	4000	3550	860	860	15.5	312	1076
315/80R22.5	20	315	80	22.5	156/152(154/151)	L(M)	HH301+	M+S	M	9.00	4000	3550	860	860	17.5	312	1076
315/80R22.5	20	315	80	22.5	156/152(154/151)	L(M)	HH302	M+S	M	9.00	4000	3550	860	860	23	312	1076
315/80R22.5	20	315	80	22.5	156/152(154/151)	L(M)	HH308A	M+S	L&R	9.00	4000	3550	860	860	23	312	1076
315/80R22.5	20	315	80	22.5	156/152(154/151)	L(M)	HH309	M+S	L&R	9.00	4000	3550	860	860	20	312	1076
315/80R22.5	20	315	80	22.5	156/152(154/151)	L(M)	HH322	M+S	M	9.00	4000	3550	860	860	20.5	312	1076
315/80R22.5	20	315	80	22.5	156/152	K	HAR515	M+S	L&R	9.00	4000	3550	860	860	16.5	312	1076
315/80R22.5	20	315	80	22.5	156/152	K	HAM517	M+S	M	9.00	4000	3550	860	860	17	312	1076
315/80R22.5	20	315	80	22.5	157/154	K	HAL536	M+S	L&R	9.00	4125	3750	900	900	16.5	312	1076
385/55R22.5	20	385	55	22.5	160(158)	K(L)	HTL311	M+S	L&R	12.25	4500	-	900	-	15.5	386	996
385/65R22.5	20	385	65	22.5	160	K	HH107	M+S	L&R	11.75	4500	-	900	-	17	389	1072
385/65R22.5	20	385	65	22.5	160(158)	K(L)	HTL311	M+S	L&R	11.75	4500	-	900	-	16	389	1072
385/65R22.5	20	385	65	22.5	160(158)	K(L)	HTM313	M+S	M	11.75	4500	-	900	-	18.5	389	1072
425/65R22.5	20	425	65	22.5	165	K	HTL311	M+S	L&R	12.25	5150	-	825	-	16	422	1124
445/65R22.5	20	445	65	22.5	169	K	HTL311	M+S	L&R	13.00	5800	-	900	-	16	444	1150
285/75R24.5	14	285	75	24.5	144/141	M	HH111		L&R	8.25	2800	2575	760	760	15.5	283	1050
285/75R24.5	14	285	75	24.5	144/141	M	HH312		L&R	8.25	2800	2575	760	760	22	283	1056
285/75R24.5	14	285	75	24.5	144/141	L	HDL230	M+S	L&R	8.25	2800	2575	760	760	21.5	283	1062
285/75R24.5	14	285	75	24.5	144/141	M	HAR532	M+S	L&R	8.25	2800	2575	760	760	15	283	1050
285/75R24.5	14	285	75	24.5	144/141	M	HSL 129	M+S	L&R	8.25	2800	2575	760	760	15	283	1050
285/75R24.5	14	285	75	24.5	144/141	M	HTL331	M+S	L&R	8.25	2800	2575	760	760	11	283	1050
285/75R24.5	16	285	75	24.5	147/144	L	HH111		L&R	8.25	3075	2800	830	830	15.5	283	1050
285/75R24.5	16	285	75	24.5	147/144	L	HH312		L&R	8.25	3075	2800	830	830	22	283	1056
285/75R24.5	16	285	75	24.5	147/144	L	HDL230	M+S	L&R	8.25	3075	2800	830	830	21.5	283	1062
285/75R24.5	16	285	75	24.5	147/144	L	HAR532	M+S	L&R	8.25	3075	2800	830	830	15	283	1050
ST225/75R15	12	225	75	15	121/117	M	HTL325	M+S	L&R	6J	1450	1285	660	660	10	223	719
ST235/85R16	12	235	85	16	129/125	L	HTL323	M+S	L&R	6.50J	1850	1650	660	660	9.5	235	806
ST235/85R16	14	235	85	16	129/125	L	HTL323	M+S	L&R	6.50J	1850	1650	760	760	9.5	235	806
ST235/85R16	14	235	85	16	132/127	L	HTL323	M+S	L&R	6.50J	2000	1750	760	760	9.5	235	806
												</					



Refer to the Speed Symbols and Load Capacity Index tables below



Before fitting, it is essential to check the different markings to ensure that the tires meet the maximum load and speed possibilities and/or the regulations in force

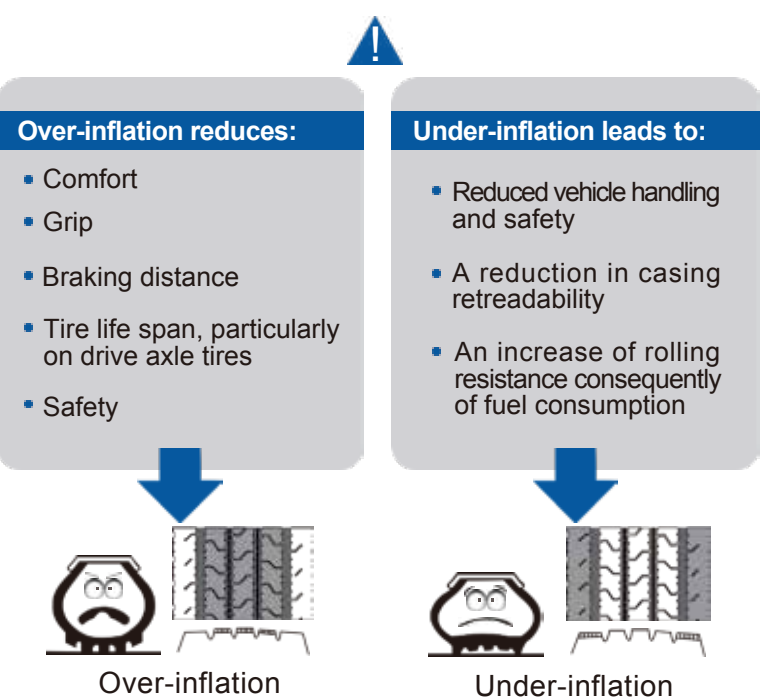
Speed Symbols

SI	km/h
B	50
C	60
D	65
E	70
F	80
G	90
J	100
K	110
L	120
M	130
N	140
P	150
Q	160
R	170

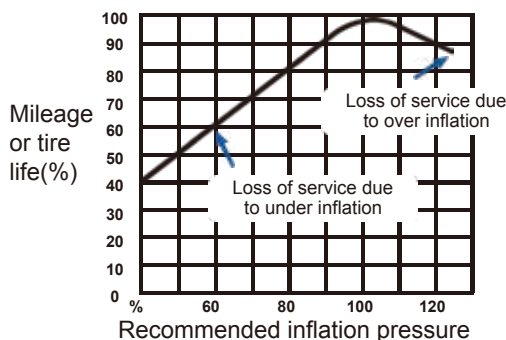
Load Capacity Index

LI	KG	LI	KG	LI	KG
115	1215	136	2240	157	4125
116	1250	137	2300	158	4250
117	1285	138	2360	159	4375
118	1320	139	2430	160	4500
119	1360	140	2500	161	4625
120	1400	141	2575	162	4750
121	1450	142	2650	163	4875
122	1500	143	2725	164	5000
123	1550	144	2800	165	5150
124	1600	145	2900	166	5300
125	1650	146	3000	167	5450
126	1700	147	3075	168	5600
127	1750	148	3150	169	5800
128	1800	149	3250	170	6000
129	1850	150	3350	171	6150
130	1900	151	3450	172	6300
131	1950	152	3550	173	6500
132	2000	153	3650	174	6700
133	2060	154	3750	175	6900
134	2120	155	3875	176	7100
135	2180	156	4000	177	7300

Important instructions for safe inflation



Effect of inflation pressure on tire life



ADVICE BEFORE INFLATION

- 1 Weigh your vehicle and its load, axle by axle, to determine tire pressure
- 2 Measure the pressure when cold (when the vehicle has been stationary for several hours): pressures must be checked at regular intervals and during each service
- 3 Important safety instruction: pressure increases when the vehicle is in motion, never reduce the pressure of a hot tire
- 4 Pressure gauges: must be accurate, handled with care and calibrated regularly



Caution:

Driving with insufficient pressure can damage your tires. Have your tires fully checked over by an expert



LONG HAUL

LONGMARCH



116

Size	Ply	Load Index/Speed	Depth(mm)
11R22.5	14	144/142M	15.0
11R22.5	16	148/145M 146/143M	15.0
11R24.5	14	146/143M	15.0
11R24.5	16	149/146M	15.0
285/75R24.5	14	144/141M	15.0
285/75R24.5	16	147/144M	15.0
295/75R22.5	14	144/141M	15.0
295/75R22.5	16	146/143M	15.0

Premium Steer/Trailer
On Highway Service



168

LONGMARCH

Size	Ply	Load Index/Speed	Depth(mm)
435/50R19.5	--	160J	13.0
445/45R19.5	--	160J	14.0

Wide Base Trailer Position
In Highway/Agriculture Service



117

LONGMARCH

Size	Ply	Load Index/Speed	Depth(mm)
12R22.5	18	152/149L	16.0
13R22.5	18	154/151M	15.0
295/60R22.5	18	149/146K 150/147M	14.5
315/60R22.5	18	152/148K 152/148M	14.5
315/60R22.5	--	154/150M	14.5
315/70R22.5	18	154/150M	15.0
315/70R22.5	--	156/150M	15.0

Premium Steer/Trailer Regional / Long Haul
Direction Pattern



217

LONGMARCH

Size	Ply	Load Index/Speed	Depth(mm)
11R22.5	14	144/142M	16.0
11R22.5	16	146/143M 148/145M	16.0
12R22.5	18	152/149L	16.0
11R24.5	14	146/143M	16.0
11R24.5	16	149/146M	16.0
13R22.5	18	154/151M	16.0
245/70R17.5	18	143/141K	13.5
295/75R22.5	14	144/141M	15.0
295/75R22.5	16	146/143M	15.0
295/80R22.5	18	152/149L	16.0
315/80R22.5	20	156/150M	16.5

Premium Steer/Trailer Position
On Highway Service



127

LONGMARCH

Size	Ply	Load Index/Speed	Depth(mm)
215/85R16LT	12	120/118L	11.0
215/75R17.5	16	127/124M	14.0

All Position on Highway Service



302

LONGMARCH

Size	Ply	Load Index/Speed	Depth(mm)
11R22.5	14	144/142M	20.0
11R22.5	16	146/143M 148/145M	20.0
12R22.5	18	152/149M	20.5
295/80R22.5	18	152/149M	20.5
315/80R22.5	18	154/151K	20.5
315/80R22.5	20	156/150K	20.5

Drive Position, Short/Long Distance
On Highway Service



168

LONGMARCH

Size	Ply	Load Index/Speed	Depth(mm)
385/55R19.5	--	156J/160K	15.0
385/55R22.5	--	160J	16.5
385/55R22.5	--	160K/158L	15.0
385/65R22.5	20	160K/158L	15.0
385/65R22.5	24	164K	15.0

Wide Base Trailer/Steer Position
In Highway Service



326

LONGMARCH

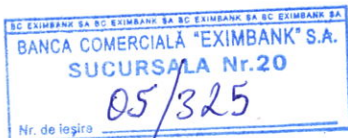
Size	Ply	Load Index/Speed	Depth(mm)
1100R22	16	152/149K	22.0
12R22.5	18	152/149K	22.0
13R22.5	18	154/151K	22.0
275/70R22.5	16	148/145M	20.5
315/80R22.5	18	154/150K	22.0
315/80R22.5	20	156/150K 156/150M	22.0

Drive Position, Long Distance
On Highway Service





EXIMBANK



BC „EXIMBANK” SA

Anexa nr. 9
la Documentația standard din
Ordinul Ministrului Finanțelor
nr. 115 din 15 septembrie 2021

SCRISOARE DE GARANȚIE BANCARĂ nr. 10764/102
pentru participare cu ofertă la procedura de atribuire a contractului de achiziție publică

Către **Î.M. Regia Transport Electric**, mun. Chișinău, str. Mitropolit Dosoftei, nr. 146, cu privire la procedura de atribuire a contractului, pentru **achiziționarea anvelopelor pentru troleibuze**, conform LP nr. **ocds-b3wdp1-MD-1714049310361** din **03.06.2024**, subsemnații **B.C. "Eximbank" S.A.**, înregistrat la MD2004, Republica Moldova, mun. Chișinău, bd. Ștefan cel Mare și Sfânt, 171/1, ne obligăm față de **Î.M. Regia Transport Electric**, să plătim suma de **61 982-00 (șaizeci și unu mii nouă sute optzeci și doi) lei 00 bani**, la prima sa cerere scrisă și fără ca acesta să aibă obligația de a-și motiva cererea respectivă, cu condiția, ca în cererea sa autoritatea contractantă să specifice că suma cerută de ea și datorată ei este din cauza existenței uneia sau mai multora dintre situațiile următoare:

1. Ofertantul „**Eximotor**” SA își retrage sau modifică oferta în perioada de valabilitate a acesteia.
2. Oferta sa fiind stabilită câștigătoare, ofertantul „**Eximotor**” SA nu a constituit garanția de bună execuție.
3. Oferta sa fiind stabilită câștigătoare, ofertantul „**Eximotor**” SA a refuzat să semneze contractul de achiziție publică de bunuri/servicii;
4. Nu se execută vreo condiție, specificată în documentația de atribuire înainte de semnarea contractului de achiziție publică de bunuri/servicii.

Prezenta garanție este valabilă din data de **03.06.2024** până la data de **15.08.2024**.

Parafată de Banca

Galina Merzleacova
Director-adjunct Sucursala Nr 20

Data 30.05.2024

