

# **TRUCK & BUS TYRE**

PROFESSIONAL MANUFACTURER





# HUBEI AULICE TYRE CO.,LTD.



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**HUBEI AULICE TYRE CO.,LTD.** 





# \\\COMPANY PROFILE

Hubei Aulice Tyre Co., Ltd. is a large leading tyre manufacturer established in 1998, which integrates scientific research, design, production, and sales of TBR,OTR, and TBB tyres.

With the first established plant of all-steel radial truck tyre in 2012, AULICE strive to meet the growing demand in developing markets and ensure our customers enjoy high-quality tyres at reasonable prices. AULICE owns it's over 20 years experienced R&D team and research institute of formula, structure, technology. Powered by a large number of professional tyre technicians and senior engineers, it covered 94 sizes, 67 kinds of patterns, 17 R & D patents and 30 registered trademarks.

All of the products have obtained international approvals such as CCC, DOT, ECE, GCC, SNI, SGS, SONCAP. Producing in compliance with the requirements of ISO9001:2000 and gaining recognition in broad markets.

Based on a production capacity of 6000 sets of all-steel radial tyre and 2500 sets of off-road tyre per day, Aulice keep increasing the market shares and sells branded tyre AULICE, VANLUSTONE, AOLAISI, JIASHIBAO, SANTIAN, QUNYING to more than 30 provinces in the domestic market and over 30 overseas countries. In Oct 2019, Aulice invested another new plant in Xianning city, which designed to meet another 6000 sets of all-steel radial tyre per day.

In the future Aulice will strive to become the No.1 intelligent tyre manufacture using the internet+ concept with mega data technology and AI solution to build a smart and powerful tyre solution platform in the tyre industry. It will provide a very accurate solution to the end-users with different requirements in varies road conditions.





-01-

# **CORPORATE CULTURE**



**01** SERVICE POLICY

USERS WILL BE PROVIDED WITH HIGH-QUALITY PRODUCTS AND EXCELLENT AFTER-SALES SERVICE PROCEDURES.

**03** ENTERPRISE CORE VALUES

PASSIONATE

INNOVATIVE

RESPONSIBLE

COOPERATIVE

**EXPERIENCED** 

INSIGHTFUL

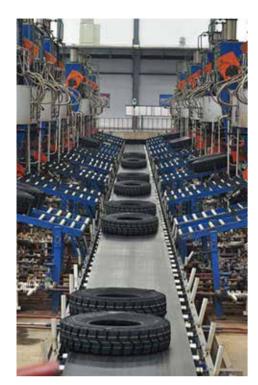
SERVICE PURPOSE 02

CUSTOMER SATISFACTION IS OUR ONLY CRITERION.

-03-

# **WORKSHOP EQUIPMENT**

# **CERTIFICATE OF HONOR**























• ISO14001 CERTIFICATE



• GCC CERTIFICATE

AUDITED SUPPLIER

MERSON SGS

• EXPORT CERTIFICATE



DOT CERTIFICATE



•CCC CERTIFICATE



•LISTED RESERVE ENTERPRISES

祖志在墓即处施有性品間:

陈公司人及2017年度周光哲工会设备录象 "全种子"分别名中。 可生成是



• SNI CERTIFICATE



• ECE CERTIFICATE



●TOP 100 MANUFACTURING ENTERPRISES IN HUBEI

-05--06-

# **APPLICATION OF KEY PRODUCTS**

DRIVE









ALL POSITION/STEER

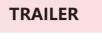




















AR1017/101

AR900



AW001





-07-

# **LONG HAUL**

# **PRODUCT INFORMATION**

# PRODUCT INTRODUCTION

- 1. Suitable for middle-long distance on good road.
- 2. Reinforced bead design provides better over loading performance.
- 3. Special tread compound formula reduces irregular wear.
- 4. Four circumferential grooves brings better heat-dissipation.

Tread Depth

16.5

16.5

Size

11R22.5

11R22.5

14PR

16PR

\	R/3/					
	Load Index	Speed Symbol	KG(LBS.)Lo	ad Capacity	Pressure kPa(PSI)	Standard
	Index	Symbol	Single	Dual	kPa(PSI)	Rim
	144/142	K	2800(6170)	2650(5840)	720(105)	8.25
	146/143	K	3000(6610)	2725(6005)	830(120)	8 25

# PRODUCT INTRODUCTION

- 1.Innovative lug pattern design.
- 2. Special tread compound formula brings better wear resistance.
- 3. Suitable for mid-long distance on all kinds of good road.
- 4. Superior driving and braking performance as well as ground grip.

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Ci-c	Ply	Tread Depth	Ļoạd	Speed	KG(LBS.)Load Capacity		KG(LBS.)Load Capacity		Pressure	Standard
Size	Rating	(mm)	Index	Sýmbol	Single	Dual	kPa(PSI)	Rim		
12R22.5	16PR	17.0	150/147	L	3350(7385)	3075(6780)	830(120)	9.00		
12R22.5	18PR	17.0	152/149	L	3550(7830)	3250(7160)	930(135)	9.00		

# PRODUCT INTRODUCTION

- 1.Innovative lug pattern design.
- 2. Special tread compound formula brings better wear resistance.
- 3. Suitable for mid-long distance on all kinds of good road.
- 4.It has superior driving and braking performance as well as ground grip.

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0:	_Ply	Tread Depth	Ļoạd	Speed Symbol	KG(LBS.)Lo	ad Capacity	Pressure kPa(PSI)	Standard
Size	Rating	(mm)	Index	Symbol	Single	Dual	KPa(PSI)	Rim
295/80R22.5	16PR	15.5	150/147	М	3350(7390)	3075(6780)	830(120)	9.00
295/80R22.5	18PR	15.5	152/149	М	3550(7830)	3250(7160)	900(130)	9.00

# **PRODUCT INFORMATIO**

### **PRODUCT INTRODUCTION**

- 1. Suitable for middle-long distance on good road.
- 2.Reinforced bead design provides better over loading performance.
- 3. Special tread compound formula reduces irregular wear.
- 4. Four circumferential grooves brings better heat-dissipation.

# **AW767**

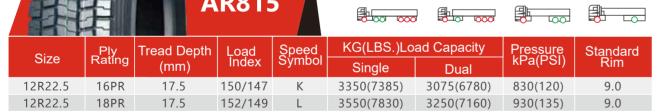
0:	Ply	Tread Depth	Load	Speed Symbol	KG(LBS.)Lo	ad Capacity	Pressure kPa(PSI)	Standard Rim
Size	Rating	(mm)	Index		Single	Dual	KPa(PSI)	
11R22.5	14PR	14.5	144/141	М	2800(6170)	2650(5840)	720(105)	8.25
11R22.5	16PR	14.5	146/143	М	3000(6610)	2725(6005)	830(120)	8.25
295/80R22.5	16PR	15.0	150/147	М	3350(7390)	3075(6780)	830(120)	9.0
295/80R22.5	18PR	15.0	152/149	М	3550(7830)	3250(7160)	900(130)	9.0
315/80R22.5	18PR	15.0	154/151	L	3750(8270)	3450(7610)	830(120)	9.0
315/80R22.5	20PR	15.0	157/154	L	4125(9100)	3750(8270)	900(130)	9.0



1. Tread compound formula provides super wear resistance, excellent traction and braking.

2. Suitable for mid-long distance transport for state and highway road.

# **AR815**



# PRODUCT INTRODUCTION

- 1. Tread compound formula provides super wear resistance, excellent traction and braking.
- 2. Deep rib and narrow lug pattern offers excellent heat dissipation, ground grip and wet skid
- 3. Suitable for mid-long distance transport for state and highway road.

# **AR818**

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0:	Ply	Tread Depth	Ļoạd	Speed Symbol	KG(LBS.)Lo	KG(LBS.)Load Capacity		Standard
Size	Rating	(mm)	Index	Symbol	Single	Dual	kPa(PSI)	Rim
11R22.5	14PR	22.0	144/142	K	2800(6170)	2650(5840)	720(105)	8.25
11R22.5	16PR	22.0	146/143	K	3000(6610)	2725(6005)	830(120)	8.25



- 1. Low rolling resistance and less fuel consumption.
- 2. Three circumferential grooves ensure excellent traction, ground grip and wet skid resistance.



Size	_Ply	Tread Depth	Load Index	Speed Symbol	KG(LBS.)Lo	ad Capacity Pressure		Standard	
Size	Rating	(mm)	Index	Symbol	Single	Dual	kPa(PSI)	Rim	
12.00R24	18PR	16.0	158/155	K	4250(9370)	3875(8540)	830(120)	8.50	
12.00R24	20PR	16.0	160/157	K	4500(9920)	4125(9090)	900(130)	8.50	

# **PRODUCT INTRODUCTION**

- 1.Distinctive reinforced bead ensure excellent added loading capacity.
- 2. Unique tread compound formula offers long mileage.
- 3. Advanced tubeless tire with long service life.

**AW003** 



C:	Ply Rating	Tread Depth	Load Index	Speed Symbol	KG(LBS.)Lo	ad Capacity	Pressure kPa(PSI)	Standard
Size	Rating	(mm)	Index	Symbol	Single	Dual	KPa(PSI)	Rim
11R22.5	14PR	14.5	144/141	K	2800(6170)	2650(5840)	720(105)	8.25
11R22.5	16PR	14.5	146/143	K	3000(6610)	2725(6005)	830(120)	8.25
12.00R24	18PR	14.8	158/155	K	4250(9370)	3875(8540)	830(120)	8.50
12.00R24	20PR	14.8	160/157	K	4500(9920)	4125(9090)	900(130)	8.50
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# PRODUCT INTRODUCTION

- 1. The unique tread compound formula reduces irregular wear, extend tire life time.
- 2. Upgraded pattern design provides excellent ground grip and outstanding wet skid resistance.
- 3. Better heat dissipation, safer driving performance.
- 4. Superb reinforced tire bead design ensures a better loading capacity on mixed road.

AR1017/101









0:	Ply Rating	Tread Depth	Ļoạd	Speed Symbol	KG(LBS.)Load Capacity		Pressure kPa(PSI)	Standard
Size	Rating	(mm)	Index	Symbol	Single	Dual	kPa(PSI)	Rim
6.50R16LT	12PR	12.0	110/105	L	1060(2335)	925(2040)	670(100)	5.5F
7.00R16LT	14PR	12.0	118/114	L	1320(2910)	1180(2600)	770(110)	5.5F
7.50R16LT	14PR	13.5	122/118	L	1500(3305)	1320(2910)	770(110)	6.0G
8.25R16LT	14PR	14.0	126/122	L	1700(3750)	1500(3305)	670(100)	6.5H
8.25R16LT	16PR	14.0	128/124	L	1800(3970)	1600(3525)	770(110)	6.5H
8.25R20	14PR	17.0	136/134	K	2240(4940)	2120(4675)	830(120)	6.5
8.25R20	16PR	17.0	139/137	K	2430(5360)	2300(5070)	930(135)	6.5
9.00R20	14PR	17.5	141/139	K	2575(5675)	2430(5355)	790(115)	7.0
9.00R20	16PR	17.5	144/142	K	2800(6175)	2650(5840)	900(130)	7.0
10.00R20	16PR	16.0	146/143	K	3000(6610)	2725(6010)	830(120)	7.5
10.00R20	18PR	16.0	149/146	K	3250(7160)	3000(6610)	930(135)	7.5
11.00R20	16PR	15.5	150/147	K	3350(7385)	3075(6780)	830(120)	8.0
11.00R20	18PR	15.5	152/149	K	3550(7830)	3250(7160)	930(135)	8.0
12.00R20	18PR	15.5	154/151	K	3750(8270)	3450(7610)	830(120)	8.5
12.00R20	20PR	15.5	156/153	K	4000(8820)	3650(8050)	900(130)	8.5

# PRODUCT INTRODUCTION

1.Special pattern design provides better wear resistance, superb wet-ground gripping and low noise.

- 2. Optimized tire contour design brings low rolling resistance ang fuel consumption.
- 3. Special tread compound formula to improve tire durability.
- 4. Suitable for light truck on all wheel position and good pavement.









Cino	Ply	Tread Depth	Load Index	Speed Symbol	pad Speed KG(LBS.)Load Capacity		Pressure kPa(PSI)	Standard
Size	Rating	(mm)	Index	Symbol	Single	Dual	KPa(PSI)	Rim
6.50R16LT	12PR	12.0	110/105	L	1060(2335)	925(2040)	670(100)	5.50F
7.00R16LT	14PR	12.0	118/114	K	1320(2910)	1180(2660)	770(110)	5.50F
7.50R16LT	14PR	13.5	122/120	L	1500(3305)	1320(2910)	770(110)	6.00G
8.25R16LT	16PR	14.0	128/124	L	1800(3970)	1600(3525)	770(110)	6.50H

# **PRODUCT INTRODUCTION**

1.The unique tread compound formula improves wear performance and reduces heat generation, making driving more safer.

2. Suitable for mid-long haul truck on all kinds of good road.

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0:	Ply	Tread Depth	Load Index	Speed Symbol	KG(LBS.)Lo	Load Capacity Pressure kPa(PSI)		Standard	
Size	Rating	(mm)	Index	Symbol	Single	Dual	KPa(PSI)	Rim	
11.00R20	16PR	15.0	150/147	K	3350(7385)	3075(6780)	830(120)	8.0	
11.00R20	18PR	15.0	152/149	K	3550(7830)	3250(7160)	930(135)	8.0	

### **PRODUCT INTRODUCTION**

- 1. Special tread compound formula reduces irregular wear, extends tire life time.
- 2. Used for mid-short distance on mixed pavement.
- 3. Upgraded pattern design provides better ground grip and anti-slippery performance.
- 4. Excellent heat dissipation guarantees safer driving.

**AR869** 

Load Index

154/151

Tread Depth

17.5

13R22.5

18PR



KG(LBS.)Load Capacity











# **PRODUCT INTRODUCTION**

- 1. Widened tread design and wear-resistant tread formula bring long mileage.
- 2. Four zigzag grooves with special shallow groove design provide excellent handling.
- 3.Optimized tire contour design through mechanical model brings low rolling resistance and fewer fuel consumption.
- 4. Suitable for long-distance heavy-duty truck on all wheel positions and good roads such as

**AR900** 

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0:	_Ply	Tread Depth	Load	Speed Symbol	KG(LBS.)Lo	oad Capacity	Pressure	Standard
Size	Rating	(mm)	Index	Sýmbol	Single	Dual	kPa(PSI)	Rim
12R22.5	16PR	14.4	150/147	K	3350(7385)	3075(6780)	830(120)	9.00
12R22.5	18PR	14.4	152/149	J	3550(7830)	3250(7160)	930(135)	9.00

### **PRODUCT INTRODUCTION**

- 1. Three longitudinal zigzag grooves and open shoulder design provides excellent traction and
- 2. High strength skeleton material adopted to effectively resist external impact and improve loading capacity.

AW001









Size	Ply Rating	Tread Depth (mm)	Load Index	Speed Symbol	
0.00R20	18PR	16.0	149/146	K	

KG(LBS.)Load Capacity 3250(7160) 3000(6610) 930(135)

Standard Rim 7.50



## **PRODUCT INTRODUCTION**

- 1. Super wearable tread formula provides long mileage of low fuel consumption.
- 2. Excellent stability and self cleaning performance.
- 3. Suitable for mid-long distance on state and highway road.

**AR819** 









0:	Ply Rating	Tread Depth	Load Index	Speed Symbol	KG(LBS.)Lc	ad Capacity	Pressure	Standard
Size	Rating	(mm)	Index	Symbol	Single	Dual	KPa(PSI)	Rim
315/80R22.5	18PR	20.0	154/151	K	3750(8270)	3450(7610)	830(120)	9.00
315/80R22.5	20PR	20.0	157/154	K	4125(9100)	3750(8270)	900(130)	9.00

# PRODUCT INTRODUCTION

- 1. Special tread compound formula brings better wear resistance.
- 2. Suitable for mid-long distance on all kinds of good road.
- 3.It has superior driving and braking force as well as ground grip.

**AR188** 









0:	Ply Tread Depth		Load Speed Symbol		KG(LBS.)Lo	ad Capacity	Pressure kPa(PSI)	Standard
Size	Rating	(mm)	Index	Symbol	Single	Dual	kPa(PSI)	Rim
11.00R20	16PR	16.0	150/147	J	3350(7385)	3075(6780)	830(120)	8.00
11.00R20	18PR	16.0	152/149	J	3550(7830)	3250(7160)	930(135)	8.00

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# PRODUCT INTRODUCTION

1. Special tread compound formula reduces irregular wear, extend longer life time on good road. 2.Open shoulder grooves design enhances ground grip , heat-dissipation and self-cleaning performance.

**AR112** 









0:	Ply	Tread Depth	Load	Speed Symbol	KG(LBS.)Lo	ad Capacity	Pressure kPa(PSI)	Standard
Size	Rating	(mm)	Index	Sýmbol	Single	Dual	kPa(PSI)	Rim
6.50R16LT	12PR	10.5	110/105	G	1060(2335)	925(2040)	670(100)	5.50F
7.00R16LT	14PR	11.5	118/114	G	1320(2910)	1180(2600)	770(110)	5.50F
7.50R16LT	14PR	12.0	122/118	G	1500(3305)	1320(2910)	770(110)	6.00G
8.25R16LT	16PR	14.0	128/124	G	1800(3970)	1600(3525)	770(110)	6.50H
11.00R20	16PR	16.5	150/147	J	3350(7385)	3075(6780)	830(120)	8.0
11.00R20	18PR	16.5	152/149	J	3550(7830)	3250(7160)	930(135)	8.0
12.00R20	18PR	16.5	154/151	J	3750(8270)	3450(7610)	830(120)	8.5
12.00R20	20PR	16.5	156/153	J	4000(8820)	3650(8050)	900(130)	8.5
12R22.5	16PR	20.0	150/147	J	3350(7385)	3075(6780)	830(120)	9.0
12R22.5	18PR	20.0	152/149	J	3550(7830)	3250(7160)	930(135)	9.0

# **PRODUCT INTRODUCTION**

1. Suitable for loading truck on ordinary and mixed road.

2.Deep design which can provides strong traction and great wear resistance.









0:	Ply Rating	Tread Depth	Load	Speed Symbol	KG(LBS.)Lo	ad Capacity	Pressure	Standard
Size	Rating	(mm)	Index	Sýmbol	Single	Dual	kPa(PSI)	Rim
8.25R20	14PR	20.0	136/134	K	2240(4940)	2120(4675)	830(120)	6.5
8.25R20	16PR	20.0	139/137	K	2430(5360)	2300(5070)	930(135)	6.5
9.00R20	14PR	20.0	141/139	J	2575(5675)	2430(5355)	790(115)	7.0
9.00R20	16PR	20.0	144/142	J	2800(6175)	2650(5840)	900(130)	7.0
11.00R20	18PR	18.2	152/149	J	3550(7830)	3250(7160)	930(135)	8.0
12.00R20	18PR	18.2	154/151	J	3750(8270)	3450(7610)	830(120)	8.5
12.00R20	20PR	18.2	156/153	J	4000(8820)	3650(8050)	900(130)	8.5

# **PRODUCT INFORMATION**



## **PRODUCT INTRODUCTION**

- 1. The classical pattern design provides outstanding wear resistance and good heat dissipation.
- 2.Rib-Lug grooves pattern design offers strong traction, superior ground grip and good drainage.
- 3.On driving wheel position, it brings high mileage of low fuel consumption.

AR3137



Size Ra	Ply Rating	Tread Depth	Load	Speed Symbol	KG(LBS.)Lo	ad Capacity	Pressure	Standard
Size	Rating	(mm)	Index	Symbol	Single	Dual	kPa(PSI)	Rim
6.50R16LT	12PR	12.0	110/105	G	1060(2335)	925(2040)	670(100)	5.5F
7.00R16LT	14PR	13.5	118/114	G	1320(2910)	1180(2600)	770(110)	5.5F
7.50R16LT	14PR	14.0	122/118	G	1500(3305)	1320(2910)	770(110)	6.00G
8.25R16LT	16PR	14.5	128/124	G	1800(3970)	1600(3525)	770(110)	6.50H
10.00R20	18PR	19.5	149/146	J	3250(7160)	3000(6610)	930(135)	7.5
11.00R20	16PR	19.0	150/147	J	3350(7385)	3075(6780)	830(120)	8.0
11.00R20	18PR	19.0	152/149	J	3550(7830)	3250(7160)	930(135)	8.0
12.00R20	20PR	19.0	156/153	J	4000(8820)	3650(8050)	900(130)	8.5



1. Unique tread compound formula and structure make better loading capability, which suitable for all kinds of tough road.

2.Big blocks pattern design provides excellent traction, off-road as well as self-cleaning performance.

3. Reinforced structure provides excellent loading capacity.

**AR338** 



Sizo.	Ply Tread Depth		Tread Depth Load Speed		KG(LBS.)Lo	ad Capacity	Pressure kPa(PSI)	Standard
Size	Rating	(mm) Index	Index	Sýmbol	Single	Dual	KPa(PSI)	Rim
12.00R20	18PR	21.0	154/151	D	3750(8270)	3450(7610)	830(120)	8.5
12.00R20	20PR	21.0	156/153	F	4000(8820)	3650(8050)	900(130)	8.5

### PRODUCT INTRODUCTION

1.Distinctive structure and tread compound formula benefit for superior loading capacity on all kinds of tough road.

- 2. The large blocks pattern design ensures excellent traction, off-road mobility and self-cleaning
- 3. Rainforced structure provides better loading capacity.

AR3581



0:	_Ply	Tread Depth	Load	Speed	KG(LBS.)Load Capacity		Pressure kPa(PSI)	Standard
Size	Rating	(mm)	Index	Symbol	Single	Dual	kPa(PSI)	Rim
11.00R20	16PR	18.5	150/147	J	3350(7385)	3075(6780)	830(120)	8.0
11.00R20	18PR	18.5	152/149	J	3550(7830)	3250(7160)	930(135)	8.0

# PRODUCT INTRODUCTION

1.Used for short distance on bad mixed pavement. It provides good overloading capability and wear resistance.

2.Rib-Lug grooves offer strong traction, superior ground grip.

3.Lower fuel consumption and longer life time.

**AR332** 







Size Ply Tread Dep	_Ply	Tread Depth	Load Index	Speed.	KG(LBS.)Lo	ad Capacity	Pressure	Standard
	(mm)	Index	Sýmbol	Single	Dual	kPa(PSI)	Rim	
11.00R20	18PR	17.0	152/149	J	3550(7830)	3250(7160)	930(135)	8.0
12.00R20	18PR	17.0	154/151	D	3750(8270)	3450(7610)	830(120)	8.5
12.00R20	20PR	17.0	156/153	Е	4000(8820)	3650(8050)	900(130)	8.5

### PRODUCT INTRODUCTION

1. Applied for light truck on driving wheel position.

2.Unique pattern design with deep transverse pattern grooves guarantee excellent heat dissipation, self-cleaning and strong traction on mixed road.

**AR316** 









	A 188							
Size	Ply	Tread Depth	Ļoạd	Speed Symbol	KG(LBS.)Lo	ad Capacity	Pressure kPa(PSI)	Standard
Size	Rating	(mm)	Index	Symbol	Single	Dual	KPa(PSI)	Rim
6.50R16LT	12PR	15.5	110/115	K	1060(2335)	925(2040)	670(100)	5.50F
7.00R16LT	14PR	15.5	118/114	K	1320(2910)	1180(2600)	770(110)	5.50F
7.50R16LT	14PR	16.0	122/118	K	1500(3305)	1320(2910)	770(110)	6.00G
8.25R16LT	14PR	16.0	126/122	K	1700(3750)	1500(3305)	670(100)	6.50H
8.25R16LT	16PR	16.0	128/124	K	1800(3970)	1600(3525)	770(110)	6.50H

# **PRODUCT INTRODUCTION**

- 1.Deep grooves pattern design offer super wear resistance, which used for light truck on mixed
- 2. The robust blocks design provides strong traction and off-road mobility.
- 3. Special Tread-compound formula brings excellent self-cleaning capability.

**AR317** 









0:	_Ply	Tread Depth	Load	Speed.	KG(LBS.)Lo	ad Capacity	Pressure	Standard
Size	Rating	(mm)	Index	Sýmbol	Single	Dual	kPa(PSI)	Rim
6.50R16LT	12PR	18.5	110/105	J	1060(2335)	925(2040)	670(100)	5.50F
7.00R16LT	14PR	18.5	118/114	J	1320(2910)	1180(2600)	770(110)	5.50F
7.50R16LT	14PR	19.0	122/120	K	1510(3310)	1440(3170)	700(102)	6.00G
8.25R16LT	16PR	19.0	128/124	F	1800(3970)	1600(3525)	770(110)	6.50H

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# **PRODUCT INFORMATION**

# **PRODUCT INTRODUCTION**

- 1. Widened tread design ensures long mileage.
- 2. Novel appearance with three zigzag grooves with transverse groove pattern provides superior handling performance.
- 3. Superior carcass wire, excellent carcass durability.
- 4. Suitable for heavy-duty truck on all wheel position and mixed road.

**AR366** 



Size	_Ply	Tread Depth	Load Index	Speed.	KG(LBS.)Lo	ad Capacity	Pressure kPa(PSI)	Standard
	Rating	(mm)	Index	Symbol	Single	Dual	KPa(PSI)	Rim
11.00R20	16PR	17.5	150/147	Н	3350(7385)	3075(6780)	830(120)	8.0
11.00R20	18PR	17.5	152/149	D	3550(7830)	3250(7160)	930(135)	8.0
12.00R20	18PR	18.5	154/151	D	3750(8270)	3450(7610)	830(120)	8.5
12.00R20	20PR	18.5	156/153	D	4000(8820)	3650(8050)	900(130)	8.5

## **PRODUCT INTRODUCTION**

1.Used for mixed pavement. Special deep block pattern and strong bead design provide better loading capacity for short distance.

2. Unique tread compound formula obtains resistance to cuts, tearing and chips. It brings excellent braking force as well as wear resistance.

**AR412** 







Size P Ra	_Ply	Tread Depth	Ļoạd	Speed	KG(LBS.)Lo	ad Capacity	Pressure	Standard
	Rating	g (mm)	Index	Sýmbol	Single	Dual	kPa(PSI)	Rim
11.00R20	18PR	17.5	152/149	J	3550(7830)	3250(7160)	930(135)	8.0
12.00R20	18PR	16.5	154/151	D	3750(8270)	3450(7610)	830(120)	8.5
12.00R20	20PR	16.5	156/153	J	4000(8820)	3650(8050)	900(130)	8.5



# **PRODUCT INTRODUCTION**

- 1. Classic three circumferential pattern design provides superior overall handling performance.
- 2. Unique semi-open shoulder groove design offers optimum heat dissipation.
- 3. Special tread formula provides excellent wear resistance and tear resistance.
- 4. Variable pitch pattern design brings low noise and comfort performance.
- 5. Suitable for short and medium distance truck on all wheel positions and mixed pavement.



							E0-100 1000	<u> </u>
Ci-c	Ply Rating	Tread Depth Load		Speed	KG(LBS.)Load Capacity		Pressure kPa(PSI)	Standard
Size		(mm)	Index	Sýmbol	Single	Dual	KPa(PSI)	Rim
315/80R22.5	18PR	15.5	154/151	K	3750(8270)	3450(7610)	830(120)	9.0
315/80R22.5	20PR	15.5	157/154	K	4125(9100)	3750(8270)	900(130	9.0

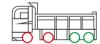
## **PRODUCT INTRODUCTION**

- 1.Unique tread compound formula.
- 2.Super wear resistance, excellent traction and braking performance.
- 3.Deep narrow lug pattern, ground grip and wet skid resistance, excellent heat dissipation.
- 4. Single Steering transverse block design, superior traction performance.

AW901







Size	Ply Tread Depth		Load Speed Index Symbol		KG(LBS.)Lo	ad Capacity	Pressure kPa(PSI)	Standard
	Rating	(mm)	Index	Symbol	Single	Dual	kPa(PSI)	Rim
11R22.5	14PR	21.0	144/141	K	2800(6170)	2650(5840)	720(105)	8.25
11R22.5	16PR	21.0	146/143	K	3000(6610)	2725(6005)	830(120)	8.25

## PRODUCT INTRODUCTION

1.Aggressive shoulder block pattern, solid middle pattern groove and excellent transverse pattern groove can provide excellent tear resistance and cutting resistance, and outstanding traction performance on tough road.

2.Deepen and widen pattern design leads excellent one-time driving mileage.

AW902







Size	_Ply	Tread Depth	Load Index	Speed Symbol	KG(LBS.)Lo	ad Capacity	Pressure	St <u>an</u> dard
OIZE	Rating	(mm)	Index	Symbol	Single	Dual	kPa(PSI)	Rim
12.00R24	18PR	20.0	158/155	F	4250(9370)	3875(8540)	830(120)	8.5
12.00R24	20PR	20.0	160/157	F	4500(9920)	4125(9090)	900(130)	8.5

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## PRODUCT INTRODUCTION

- 1.Zigzag lateral blocks provide excellent traction and good apperance.
- 2. Unique tread compund formula offers long mileage.
- 3. Grooved ball stone pattern design enhances the life time of crown belt wire.
- 4. Suitable for heavy-duty truck on driving wheel position and mixed road.

**AR413** 





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Ci	Ply Tread Depth		Load Speed Index Symbol		KG(LBS.)Lo	ad Capacity	Pressure	Standard
Size	Rating	(mm)	Index	Symbol	Single	Dual	kPa(PSI)	Rim
12.00R20	18PR	17.0	154/151	J	3750(8270)	3450(7610)	830(120)	8.5
12.00R20	20PR	17.0	156/153	J	4000(8820)	3650(8050)	900(130)	8.5



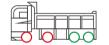
## PRODUCT INTRODUCTION

- 1. Distinctive reinforced structure and tread compound formula benefit for extra superior loading capacity on all kinds of tough road.
- 2.The large blocks pattern design ensures excellent traction, off-road mobility and self-cleaning

**AR5157** 







C:	_Ply	Tread Depth	Load Index	Speed Symbol	KG(LBS.)Lo	ad Capacity	Pressure kPa(PSI)	Standard
Size	Rating	(mm)	Index	Symbol	Single	Dual	KPa(PSI)	Rim
11.00R20	18PR	28.0	152/149	A8	3550(7830)	3250(7160)	930(135)	8.0
12.00R20	20PR	26.5	156/153	A8	4000(8820)	3650(8050)	900(130)	8.5

# PRODUCT INTRODUCTION

- 1.Deepen pattern groove with anti-stone design, long mileage.
- 2. Large block pattern structure, special used for construction and mining area.
- 3. Unique tread compound formula, excellent tear and puncture resistance.
- 4. High strengthened belt and carcass steel wire, specially for overloading.
- 5. Suitable for driving wheel on mining and construction.







0:	Size Ply Tread Depth		Load Index	Speed Symbol	KG(LBS.)Lo	ad Capacity	Pressure kPa(PSI)	Standard
Size	Rating	(mm)	Index	Sýmbol	Single	Dual	KPa(PSI)	Rim
12.00R20	18PR	24.0	154/151	D	3750(8270)	3450(7610)	830(120)	8.5
12.00R20	20PR	24.0	156/153	D	4000(8820)	3650(8050)	900(130)	8.5

## PRODUCT INTRODUCTION

- 1. Provide resistance to tearing and puncturing.
- 2. Suitable for short distance on mining and mixed road.
- 3. Transverse large block with deep grooves provide excellent ground grip.

**AR525** 







0:	Ply Rating	Tread Depth	Load	Speed Symbol	KG(LBS.)Lo	ad Capacity	Pressure	Standard
Size	Rating	(mm)	Index	Sýmbol	Single	Dual	kPa(PSI)	Rim
8.25R20	14PR	21.0	136/134	Е	2240(4940)	2120(4675)	830(120)	6.5
8.25R20	16PR	21.0	139/137	E	2430(5360)	2300(5070)	930(135)	6.5
9.00R20	14PR	21.0	141/139	Е	2575(5675)	2430(5355)	790(115)	7.0
9.00R20	16PR	21.0	144/142	E	2800(6175)	2650(5840)	900(130)	7.0
10.00R20	18PR	21.0	149/146	F	3250(7160)	3000(6610)	930(135)	7.5
11.00R20	16PR	22.0	150/147	F	3350(7385)	3075(6780)	830(120)	8.0
11.00R20	18PR	22.0	152/149	D	3550(7830)	3250(7160)	930(135)	8.0
12.00R20	18PR	22.0	154/151	F	3750(8270)	3450(7610)	830(120)	8.5
12.00R20	20PR	22.0	156/153	D	4000(8820)	3650(8050)	900(130)	8.5

## PRODUCT INTRODUCTION

1.Reinforced bead design offers super loading capability, which suitable for short distance on mining and mixed road.

- 2. Transverse large blocks pattern design provides excellent ground grip and climbing capability.
- ${\tt 3.Provide}\ resistance\ to\ tearing\ and\ puncturing\ on\ tough\ road,\ which\ makes\ tire\ life\ longer.$

**AR535** 







0:	_Ply	Tread Depth	Load			ad Capacity	Pressure	Standard
Size	Rating	(mm)	Index	Sýmbol	Single	Dual	kPa(PSI)	Rim
7.00R16LT	14PR	20.0	118/114	F	1320(2910)	1180(2600)	770(110)	5.50F
7.50R16LT	14PR	20.0	122/118	F	1500(3305)	1320(2910)	770(110)	6.00G
8.25R16LT	16PR	21.0	128/124	F	1800(3970)	1600(3525)	770(110)	6.50H
8.25R20	14PR	21.0	136/134	D	2240(4940)	2120(4675)	830(120)	6.5
8.25R20	16PR	21.0	139/137	D	2430(5360)	2300(5070)	930(135)	6.5
9.00R20	14PR	21.0	141/139	D	2575(5675)	2430(5355)	790(115)	7.0
9.00R20	16PR	21.0	144/142	D	2800(6175)	2650(5840)	900(130)	7.0
10.00R20	18PR	21.0	149/146	D	3250(7160)	3000(6610)	930(135)	7.5
11.00R20	16PR	24.0	150/147	F	3350(7385)	3075(6780)	830(120)	8.0
11.00R20	18PR	24.0	152/149	D	3550(7830)	3250(7160)	930(135)	8.0
12.00R20	18PR	24.0	154/151	D	3750(8270)	3450(7610)	830(120)	8.5
12.00R20	20PR	24.0	156/153	D	4000(8820)	3650(8050)	900(130)	8.5

# **PRODUCT INTRODUCTION**

1.Distinctive structure and tread compound formula benefit for superior loading capacity on all kinds of tough road.

2.The large blocks pattern design ensures excellent traction, off-road mobility and self-cleaning ability.

**AR665** 







0:	Ply Tread Depth			KG(LBS.)Lo	ad Capacity	Pressure	Standard	
Size	Rating	(mm)	Index	Sýmbol	Single	Dual	kPa(PSI)	Rim
11.00R20	18PR	24.0	152/149	D	3550(7830)	3250(7160)	930(135)	8.0
12.00R20	18PR	24.0	154/151	D	3750(8270)	3450(7610)	830(120)	8.5
12.00R20	20PR	24.0	156/153	D	4000(8820)	3650(8050)	900(130)	8.5

## **PRODUCT INTRODUCTION**

1. Distinctive reinforced structure and tread compound formula benefit for extra superior loading capacity on all kinds of tough road.

2.The large blocks pattern design ensures excellent traction, off-road mobility and self-cleaning ability.

**AR666** 







Size Ply Tre		Ļoạd	Speed.	KG(LBS.)Lo	ad Capacity	Pressure	Standard
ating	(mm)	Index	Symbol	Single	Dual	KPa(PSI)	Rim
8PR	24.0	152/149	D	3550(7830)	3250(7160)	930(135)	8.0
8PR	24.0	154/151	D	3750(8270)	3450(7610)	830(120)	8.5
0PR	24.0	156/153	D	4000(8820)	3650(8050)	900(130)	8.5
8	3PR	3PR 24.0 3PR 24.0	titing (mm) Index  BPR 24.0 152/149 BPR 24.0 154/151	RPR 24.0 152/149 D RPR 24.0 154/151 D	Atting         (mm)         Index         Symbol         Single           BPR         24.0         152/149         D         3550(7830)           BPR         24.0         154/151         D         3750(8270)	Index         Symbol         Single         Dual           BPR         24.0         152/149         D         3550(7830)         3250(7160)           BPR         24.0         154/151         D         3750(8270)         3450(7610)	Index (mm)         Symbol Index Index (mm)         Symbol Single (mm)         Dual (PSI)           BPR 24.0         152/149 D 3550(7830) 3250(7160) 930(135)           BPR 24.0         154/151 D 3750(8270) 3450(7610) 830(120)

# PRODUCT INTRODUCTION

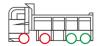
1.Distinctive structure and tread compound formula benefit for superior loading capacity on all kinds of tough road.

2.The large blocks pattern design ensures excellent traction, off-road mobility and self-cleaning ability.

**AR667** 







Si	ze	Ply	Tread Depth	Load Speed		KG(LBS.)Lo	ad Capacity	Pressure	Standard
Oi	26	Rating	(mm)	Index	Sýmbol	Single	Dual	kPa(PSI)	Rim
11.00	0R20	18PR	24.0	152/149	D	3550(7830)	3250(7160)	930(135)	8.0
12.00	0R20	18PR	24.0	154/151	D	3750(8270)	3450(7610)	830(120)	8.5
12.00	0R20	20PR	24.0	156/153	D	4000(8820)	3650(8050)	900(130)	8.5

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# **COMPANY HISTORY**

# **COMPANY HISTORY**



2000

Hubei Aulice Tyre Co.,Ltd.,

Formerly known as Wuhan

Aulice Tyre Co., Ltd., which

was established in 2000.

The company settled in Yangxin County Economic Development Zone in April 2012, with a total investment of 2 billion RMB.

2012

Aulice certified by national quality management system "CCC" in Oct 2013.

2013

Passed American quality management system certification "DOT" in Aug 2014.

2014

In 2015, passed "GCC", issued by Cooperation Council for the Arab States of the Gulf in Jan and "ISO9001:2000" in June.

With the establishing of it's footprint across the global, Aulice's operating income reached 146.23 million RMB in 2015.



2015

In 2016 awarded "high-tech enterprise" by Huangshi Technical Supervision Bureau.

2016



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In 2018, the production output reached 1.5 million pieces and the sales volume reached to 1.456 Million pieces, the sales amounted to more than 1.4 Billion RMB, and the taxes paid amounted to 59.79 Million RMB.

2018



Set up the Internet technology team in September 2019, predominantly dedicated to the development of online B2B and B2C platforms.

Simultaneously, dawning involved in big data collection, Al intelligent algorithms, which will greatly improve the user experience, help users to scientifically use tires and assist to develop new products concurrently. It will make Aulice become smarter and more intelligent.



2017

In 2017 was selected as "gold seed" reserve listed enterprises in Hubei Province, at the same time the Department of Foreign Trade officially operated.



2019

As of March 2019, the company's independent production of the many main brands,"Aulice, Vanlustone, santian, Jiasibao, and Qunying" and 94 sizes, 67 kinds of patterns, 17 R & D patents, 30 registered trademarks. On the same year. Aulice expanded a new TBR production line and OTR production line, which create 300 thousands TBR tire and 150 thousands OTR tires per year.

In Nov 2019, Aulice invest another new plant Hubei Jiashun Tire Co., Ltd in Xianning city which will bring 3 million sets of high-performance all-steel radial tire.

2020

# In the future

Aulice plans to be listed on the board in Shenzhen Stock Exchange within 2023. Now Aulice is preparing the relevant materials of IPO to the CSRC, and accomplish it by the end of 2023.

In the future Aulice will strive to become the No.1 intelligent tire manufacturer with its internet+ concept of mega data technology and Al solution.



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# **COMMON CAUSES OF TIRE DAMAGE**





# **Waterproof Line Crack**

Use of poor rim or the pressure is relatively insufficient, leading to the stress to move down and waterproof line crack.



# Flange Cut

Rim deformation or put the tyres in improper place when mounting, tire bead is cut by



# **Bead Blasting**

Badly overloading or sharp turn, single tyre gets huge stress so lead to bead blasting.



**Bead Twisted And Deformed To Crack** 

### **Tire Crown Impact Blast**

Tire crown impact blast is caused by the impaction of foreign object on the tread when driving under high pressure, high speed and heavy load.



**Pattern Block Cracking Or Dropping Off** 

When driving on bad road, the shoulder is

pushed and scratched by the objects such as the roadbed or try to pass in force, which will

cause pattern block cracking or dropping off.

## **Eccentric Wear Of Tread**

The wear, deformation and displacement of the mechanical parts make the camber of the vehicle being changed, or the repairing and/or calibration of vehicle is not correct, which makes the tread not be vertical to the road surface so causes the eccentric abrasion. This kind of wear is fast.



such as stones, bolts and nails, etc during driving, forming a strip-shaped bump



### The Carcass Was Crushed By Running Without Air

In the process of driving, the tyre is punctured by foreign objects or the valve core leaks, resulting in tyre pressure loss. When the brake is not timely, the tyre sidewall is crushed by the



### **Tread Puncture**

The tread is punctured by sharp objects when driving on bad road.



### **Tread Puncture**

The tread is punctured by sharp objects when driving on bad road.



### **Pattern Root Torn Badly**

The base rubber of the pattern is thinner than other parts, When driving on gravel road with high air pressure or sharp turn, pattern root will be torn badly.



### Foreign Material Between Side Wall

When vehicle is traveling with twin tyre, there are some foreign materials between the two tyres, where the steel cords of the side wall may deform and cause such damage.



# **Shoulder Separation**

Using the tire under low pressure for a long time cause shoulder separation.



### Tire Burst

Severe overload during driving, high air pressure or sharp turn, resulting in excessive instantaneous force on the sidewall and blasting.

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