



**ROYAL BLACK**  
**TRUCK AND BUS TIRES**

**TABLE OF CONTENTS**

31-32 RBK01/RBK02/RBK76/RBK05

33-34 RBK06/RBK08/RBK11/RBK12

35-36 RBK20/RBK68/RBK75/RBK81

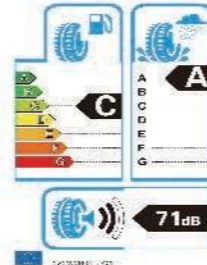
37-38 RBK82/RBK88/RBK96/RBK97

39-40 RBK98/RBK66



**PATTERN:RBK01**

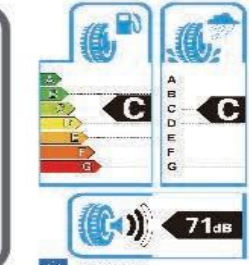
- ★ Typical combined pattern
- ★ Suitable for trucks of different tonnages which run on highway and normal road
- ★ Good handling
- ★ Strong wear resistance, low heat generation



Size Description	Ply Rating	Load Index	Speed Rating	Standard Rim(Inch)	Tread Depth(MM)	Section Width(MM)	OA.Diameter(MM)	Max.Pressur(KPA/PSI)
315/80R22.5	20	156/150	M	9.00	15.0	312	1076	850/123
13R22.5	18	154/151	L	9.75	15.0	320	1124	830/120
12.00R24	20	160/157	K	8.50	16.0	315	1226	900/131
9.00R20	16	144/142	K	7.00	15.0	259	1019	900/131
10.00R20	18	149/146	K	7.50	16.0	278	1054	930/135
11.00R20	18	152/149	K	8.00	16.5	293	1085	930/135
12.00R20	20	156/153	K	8.50	17.5	315	1125	900/131
12R22.5	18	152/149	M	9.00	15.0	300	1084	930/135
295/80R22.5	18	152/149	M	9.00	15.0	298	1044	900/131
11R22.5	16	146/143	M	8.25	14.5	279	1050	830/120

**PATTERN:RBK76**

- ★ Suitable for trucks of different tonnages which run on highway
- ★ Low fuel consumption



Size Description	Ply Rating	Load Index	Speed Rating	Standard Rim(Inch)	Tread Depth(MM)	Section Width(MM)	OA.Diameter(MM)	Max.Pressur(KPA/PSI)
385/65R22.5	20	160	L	11.75	15.5	389	1072	900/131
425/65R22.5	20	165	K	13.00	16.0	430	1124	830/120



**PATTERN:RBK02**

- ★ Open grooves to maximize self-cleaning
- ★ Stone ejectors protect tire from stone drilling
- ★ Deep tread pattern for excellent traction and long tread life



Size Description	Ply Rating	Load Index	Speed Rating	Standard Rim(Inch)	Tread Depth(MM)	Section Width(MM)	OA.Diameter(MM)	Max.Pressur(KPA/PSI)
1200R24	20	160/157	K	8.50	16.0	315	1226	900/131
11.00R20	18	152/149	K	8.00	16.5	293	1085	930/135
10.00R20	18	149/146	K	7.50	16.0	278	1054	930/135
12.00R20	20	156/153	K	8.50	17.5	315	1125	930/135



**PATTERN:RBK05**

- ★ Suitable for expressway, normal highway long transportation to be used all wheel position
- ★ Three longitudinal pattern groove and transverse shallow groove to provide driver and manipulative performance
- ★ High strength cap design and tire body design improve blasting, ensure tire safe driving



Size Description	Ply Rating	Load Index	Speed Rating	Standard Rim(Inch)	Tread Depth(MM)	Section Width(MM)	OA.Diameter(MM)	Max.Pressur(KPA/PSI)
11R22.5	16	146/143	M	8.25	14.5	279	1050	830/120
12R22.5	18	152/149	M	9.00	15.0	300	1084	930/135
295/80R22.5	16	146/143	M	9.00	15.0	298	1014	830/120
315/80R22.5	20	156/150	M	9.00	15.0	312	1076	850/123



**PATTERN:RBK06**

- ★ Suitable for drive and steer axle of trucks riding on highway
- ★ Long life
- ★ Good grip performance
- ★ Low eccentric wear



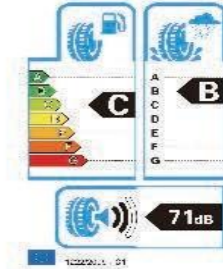
○ Standard wheel ○ Permitted wheel ✗ Prohibit wheel

Size Description	Ply Rating	Load Index	Speed Rating	Standard Rim(Inch)	Tread Depth(MM)	Section Width(MM)	OA.Diameter(MM)	Max.Pressur(KPA/PSI)
11R22.5	16	146/143	M	8.25	14.5	279	1050	830/120
11R22.5	16	149/146	M	8.25	14.5	279	1104	830/120
295/75R22.5	18	152/149	M	9.00	14.5	298	1044	830/120
315/80R22.5	20	156/150	M	9.00	15.0	312	1076	850/123



**PATTERN:RBK11**

- ★ Suitable for drive and steer axle of trucks riding on highway
- ★ Long life
- ★ Retreadability
- ★ Low eccentric wear



○ Standard wheel ○ Permitted wheel ✗ Prohibit wheel

Size Description	Ply Rating	Load Index	Speed Rating	Standard Rim(Inch)	Tread Depth(MM)	Section Width(MM)	OA.Diameter(MM)	Max.Pressur(KPA/PSI)
11R22.5	16	146/143	M	8.25	14.5	279	1050	830/120
11R24.5	16	149/146	M	8.25	14.5	279	1104	830/120
295/80R22.5	16	146/143	M	9.00	15.0	298	1014	830/120
295/75R22.5	18	152/149	M	9.00	14.5	298	1044	830/120
315/80R22.5	20	156/150	M	9.00	15.0	312	1076	850/123
315/70R22.5	20	154/150	M	9.00	15.0	312	1014	900/131
385/65R22.5	20	160	L	11.75	14.5	389	1072	900/131
385/55R22.5	20	160	L	12.25	14.5	389	1072	900/131
12R22.5	18	152/149	M	9.00	15.0	300	1084	930/135
205/75R17.5	14	124/122	M	6.00	12.0	212	749	760/110
215/75R17.5	14	135/133	J	6.00	12.0	222	761	860/125
225/75R17.5	16	129/127	M	6.75	12.0	222	776	830/120
235/75R17.5	16	143/141	J	6.75	12.5	242	792	875/127
245/75R17.5	16	143/141	J	7.50	12.5	249	781	900/131
225/70R19.5	14	128/126	M	6.75	12.5	225	804	870/126
245/70R19.5	16	143/141	J	7.50	12.5	249	832	875/127
265/70R19.5	16	143/141	J	7.50	13.5	259	866	850/123
285/70R19.5	16	150/148	J	8.25	13.5	287	888	900/131
275/70R22.5	16	148/145	M	8.25	14.0	276	958	900/131



**PATTERN:RBK08**

- ★ Open grooves to maximize self-cleaning
- ★ Stone ejectors protect tire from stone drilling
- ★ Deep tread pattern for excellent traction and long tread life



○ Standard wheel ○ Permitted wheel ✗ Prohibit wheel

Size Description	Ply Rating	Load Index	Speed Rating	Standard Rim(Inch)	Tread Depth(MM)	Section Width(MM)	OA.Diameter(MM)	Max.Pressur(KPA/PSI)
1200R24	20	160/157	K	8.50	16	315	1226	900/131



**PATTERN:RBK12**

- ★ Solid shoulder resists irregular wear and curb damage
- ★ Wide rib design for stability
- ★ Shallow tread designed to reduce rolling resistance for improved fuel economy
- ★ Multi-sipes to improve wet traction



○ Standard wheel ○ Permitted wheel ✗ Prohibit wheel

Size Description	Ply Rating	Load Index	Speed Rating	Standard Rim(Inch)	Tread Depth(MM)	Section Width(MM)	OA.Diameter(MM)	Max.Pressur(KPA/PSI)
11R22.5	16	146/143	M	8.25	14.5	279	1050	830/120
11R24.5	16	149/146	M	8.25	14.5	279	1104	830/120
295/75R22.5	18	152/149	M	9.00	14.5	298	1044	830/120



PATTERN:RBK20

- ★ Suitable for all position of light and medium trucks running on highway
- ★ Good handing and high-speed performance
- ★ Low rolling resistance



Standard wheel Permitted wheel Prohibit wheel

Size Description	Ply Rating	Load Index	Speed Rating	Standard Rim(Inch)	Tread Depth(MM)	Section Width(MM)	OA.Diameter(MM)	Max.Pressur(KPA/PSI)
11R20	18	152/149	G	8.00	21.0	293	1085	930/135



PATTERN:RBK75

- ★ Suitable for trucks of different tonnages which run on highway
- ★ Low fuel consumption



Standard wheel Permitted wheel Prohibit wheel

Size Description	Ply Rating	Load Index	Speed Rating	Standard Rim(Inch)	Tread Depth(MM)	Section Width(MM)	OA.Diameter(MM)	Max.Pressur(KPA/PSI)
385/65R22.5	20	160	L	11.75	15.5	389	1072	900/131
425/65R22.5	20	165	K	11.00	16.0	430	1124	830/120



PATTERN:RBK68

- ★ Good traction
- ★ Chip, cut and abrasion resistance tread compound
- ★ Deep tread depth increases mileage and service life



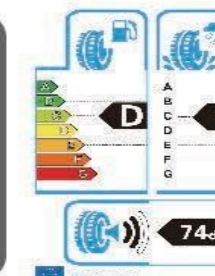
Standard wheel Permitted wheel Prohibit wheel

Size Description	Ply Rating	Load Index	Speed Rating	Standard Rim(Inch)	Tread Depth(MM)	Section Width(MM)	OA.Diameter(MM)	Max.Pressur(KPA/PSI)
9.00R20	16	144/142	G	7.00	21.0	259	1019	900/131
10.00R20	18	149/146	G	7.50	21.0	278	1054	930/135
11.00R20	18	152/149	J	8.00	19.0	293	1085	930/135
12.00R20	20	156/153	J	8.50	19.0	315	1125	930/135



PATTERN:RBK81

- ★ Perfect drive tire for regional applications
- ★ Wide tread lugs improve traction, wear & handling
- ★ Extra strong casing design for enhanced durability
- ★ Deep tread pattern for excellent traction and long tread life



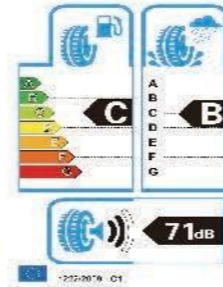
Standard wheel Permitted wheel Prohibit wheel

Size Description	Ply Rating	Load Index	Speed Rating	Standard Rim(Inch)	Tread Depth(MM)	Section Width(MM)	OA.Diameter(MM)	Max.Pressur(KPA/PSI)
295/80R22.5	16	146/143	L	9.00	20.0	298	1014	830/120
315/80R22.5	20	156/150	L	9.00	20.0	312	1076	850/123
315/70R22.5	18	154/150	L	9.00	20.0	312	1014	850/123
Φ12R22.5	18	152/149	K	9.00	20.0	300	1084	930/135
11R24.5	16	149/146	K	8.25	20.0	279	1101	830/120
295/75R22.5	18	152/149	K	9.00	20.0	298	1044	830/120
9.00R20	16	144/142	K	7.00	18.0	259	1019	900/131
10.00R20	18	149/146	K	7.50	20.0	278	1054	930/135
Φ11R22.5	16	146/143	K	8.25	20.0	279	1050	830/120
205/75R17.5	14	124/122	M	6.00	15.0	212	753	760/110
215/75R17.5	14	126/124	M	6.00	15.0	222	765	860/125
225/75R17.5	16	129/127	M	6.75	15.0	222	782	830/120
235/75R17.5	16	132/130	M	6.75	15.0	242	797	875/127
245/70R17.5	16	136/134	M	7.50	15.0	249	787	900/131
225/70R19.5	14	128/126	M	6.75	15.0	249	807	870/126
245/70R19.5	16	136/134	M	7.50	16.0	249	838	875/127
265/70R19.5	16	140/138	M	7.50	16.0	259	869	850/123
285/70R19.5	16	146/144	M	8.25	16.0	287	893	900/131
275/70R22.5	16	148/145	M	8.25	20.0	276	958	900/131



PATTERN:RBK82

- ★ Unique tire bead design enhances tire durability
- ★ Special pattern design improved tire shoulder wear resistance
- ★ Unique tread groove design promotes self-cleaning characteristics of tires
- ★ Solid tread blocks designed specifically for provided outstanding traction



Standard wheel Permitted wheel Prohibit wheel

Size Description	Ply Rating	Load Index	Speed Rating	Standard Rim(Inch)	Tread Depth(MM)	Section Width(MM)	OA.Diameter(MM)	Max.Pressur(KPA/PSI)
315/80R22.5	20	156/150	G	9.00	20.0	312	1076	850/123
13R22.5	20	156/150	G	9.75	15.0	320	1124	875/127
φ 11R22.5	16	146/143	K	8.25	20.0	279	1050	830/120
φ 295/80R22.5	18	152/149	K	9.00	20.0	298	1014	830/120
12R22.5	18	152/149	K	9.00	18.0	300	1084	930/135



PATTERN:RBK96

- ★ Aggressive tread design for metro applications
- ★ Integrated tie bars reduce irregular wear and promote increased stability
- ★ All weather tread design Angled lug and siping design improve overall traction and wet grip



Standard wheel Permitted wheel Prohibit wheel

Size Description	Ply Rating	Load Index	Speed Rating	Standard Rim(Inch)	Tread Depth(MM)	Section Width(MM)	OA.Diameter(MM)	Max.Pressur(KPA/PSI)
315/80R22.5	20	156/150	K	9.00	18.0	312	1076	850/123
12R22.5	18	152/149	K	9.00	18.0	300	1084	930/135
295/80R22.5	18	146/143	L	9.00	20.0	298	1014	830/120



PATTERN:RBK88

- ★ Perfect drive tire for regional applications
- ★ Wide tread lugs improve traction,wear&handing
- ★ Shoulder tie-bars reduce irregular wear
- ★ Extra strong casing design for enhanced durability



Standard wheel Permitted wheel Prohibit wheel

Size Description	Ply Rating	Load Index	Speed Rating	Standard Rim(Inch)	Tread Depth(MM)	Section Width(MM)	OA.Diameter(MM)	Max.Pressur(KPA/PSI)
11R22.5	16	146/143	K	8.25	20.0	279	1050	830/120
11R24.5	16	149/146	K	8.25	20.0	279	1104	830/120
295/75R22.5	16	146/143	K	9.00	20.0	298	1044	830/120



PATTERN:RBK97

- ★ Unique tire bead design enhances tire durability
- ★ Unique tread groove design promotes self-cleaning characteristics of tires
- ★ Solid tread blocks designed specifically for provided outstanding traction
- ★ Special pattern design improved tire should wear resistance



Standard wheel Permitted wheel Prohibit wheel

Size Description	Ply Rating	Load Index	Speed Rating	Standard Rim(Inch)	Tread Depth(MM)	Section Width(MM)	OA.Diameter(MM)	Max.Pressur(KPA/PSI)
315/80R22.5	20	156/150	K	9.00	18.0	312	1076	850/123



PATTERN:RBK98

- ★ Unique tire bead design enhances tire durability
- ★ Unique tread groove design promotes self-cleaning characteristics of tires



Standard wheel Permitted wheel Prohibit wheel

Size Description	Ply Rating	Load Index	Speed Rating	Standard Rim(Inch)	Tread Depth(MM)	Section Width(MM)	OA.Diameter(MM)	Max.Pressur(KPA/PSI)
315/80R22.5	20	156/150	K	9.00	18.0	312	1076	850/123
12R22.5	18	152/149	K	9.00	18.0	300	1084	930/135



PATTERN:RBK66

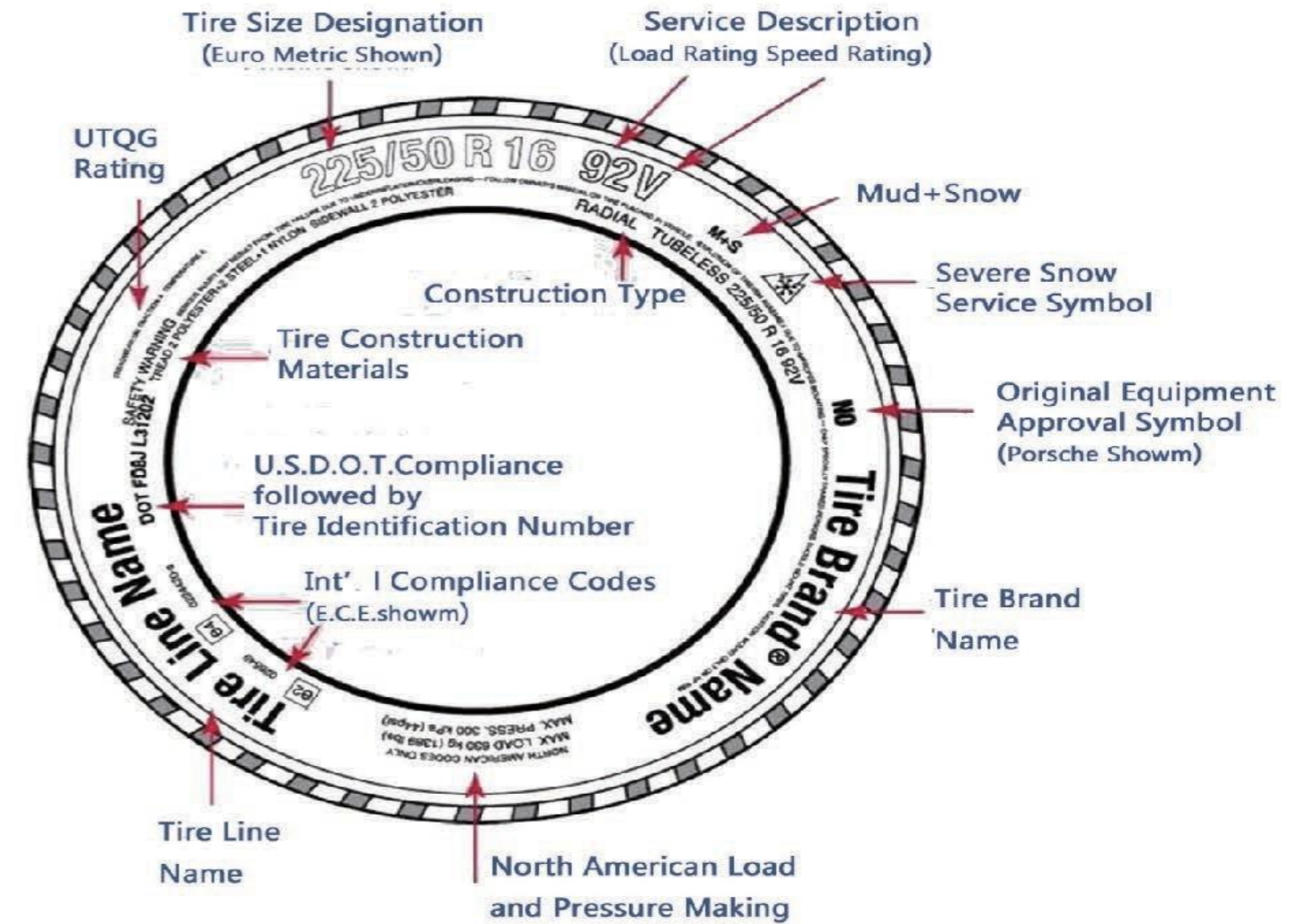
- ★ Powerful traction resistance,grip climbing ability and self-cleaning
- ★ Deep-groove design for excellent wear resistance
- ★ Deep block design for good wearability,cut and tear resistance
- ★ The new structural of the bead with excellent load capacity



Standard wheel Permitted wheel Prohibit wheel

Size Description	Ply Rating	Load Index	Speed Rating	Standard Rim(Inch)	Tread Depth(MM)	Section Width(MM)	OA.Diameter(MM)	Max.Pressur(KPA/PSI)
11.00R20	18	152/149	G	8.00	21.0	293	1085	930/135
9.00R20	16	144/142	G	7.00	21.0	259	1019	900/131
10.00R20	18	149/146	G	7.50	21.0	278	1054	930/135
12.00R20	20	156/153	G	8.50	22.0	315	1125	930/135

Technical Parameters



Our Manufacture:SHANDONG HAOHUA TIRE CO.,LTD  
 Location:Houzhen Industry zone Shouguang ShanDong China  
 Area:800,000 M Including 3 workshops,4 warehouses and 3 office buildings  
 Total Capacity:20Million PCR&2Million TBR per year  
 Investments:200Million USD  
 Staffs:Around 4000 persons  
 Equipments:First class equipments are from Germany,Holland,Japan and China  
 Approved Quality standards:ISO/DOT/ECE/GCC/INMETRO/SONCAP  
 Main Values:GREEN,SAFETY AND ECONOMY