

ROYALBLACK



POWER TO GO

LONG HAUL

PRODUCT MANUALS

RS201

Position: All Position

- High density, flexomatic blading, for outstanding braking on wet surfaces combined with high mileage.
- Groove bottom protectors help deliver additional defense against stone drilling.
- More mileage and greater lateral stability.



Size	RIM	P.R.	Pattern	L./S.R.	Max load(kg)		S.W. mm	O.D. mm	T.D. mm
	inch				Single	Dual			
9.5R17.5	6.75	14	RS201	129/127L	1850	1750	232	836	12.5
215/75R17.5	6.00	16	RS201	127/124M	1750	1600	211	767	12
215/75R17.5	6.00	18	RS201	135/133J	2180	2060	211	767	12
235/75R17.5	6.75	16	RS201	132/130M	2000	1850	233	797	12.5
235/75R17.5	6.75	18	RS201	143/141J	2725	2575	233	797	12.5
225/70R19.5	6.75	14	RS201	128/126M	1800	1700	226	811	12.5
245/70R19.5	7.50	16	RS201	136/134M	2180	2060	248	839	12.5
265/70R19.5	7.50	16	RS201	140/138M	2500	2360	260	862	12.5
285/70R19.5	8.25	16	RS201	146/144M	3000	2800	282	886	13
285/70R19.5	8.25	18	RS201	150/148J	3150	2900	282	886	13
255/70R22.5	7.50	16	RS201	140/137M	2500	2300	254	920	11
275/70R22.5	8.25	16	RS201	148/145M	3150	2900	216	952	14.5
315/70R22.5	9.00	20	RS201	154/150M	3750	3350	312	1014	15
385/55R22.5	12.25	20	RS201	160L	4500	4500	383	996	15.5
295/75R22.5	9.00	16	RS201	146/143M	3000	2725	298	1014	15.5
295/80R22.5	9.00	18	RS201	154/151M	3550	3250	298	1044	15.5
315/80R22.5	9.00	20	RS201	157/154M	4125	3750	312	1076	15.5
385/65R22.5	11.75	20	RS201	160L	4500	4500	389	1071	15.5
11R22.5	8.25	16	RS201	148/145M	3150	2900	268	1054	14.5
12R22.5	9.00	18	RS201	152/149M	3550	3250	300	1075	14.5
11R24.5	8.25	16	RS201	149/146M	3250	3000	279	1104	14.5
285/75R24.5	8.25	14	RS201	144/141M	2800	2575	283	1050	15.5
285/75R24.5	8.25	16	RS201	147/144M	3075	2800	283	1050	15.5

RS208

Position: All Position

- Outstanding self-cleaning tread design promote adaptability in long haul road conditions.
- High density, flexomatic blading, for outstanding braking on wet surfaces combined with high mileage.
- More mileage and greater lateral stability.



Size	RIM	P.R.	Pattern	L./S.R.	Max load(kg)		S.W. mm	O.D. mm	T.D. mm
	inch				Single	Dual			
9.5R17.5	6.75	14	RS208	129/127L	1850	1750	232	836	12.5
9.5R17.5	6.75	18	RS208	143/141J	2725	2575	232	836	12.5
12R22.5	9.00	18	RS208	152/149M	3550	3250	296	1075	14.5
315/80R22.5	9.00	20	RS208	156/150M	4000	3350	312	1076	15.5



RS205

Position: All Position

- Premium five-rib tread with various micro sipes to provide high mileage, even wear, low noise.
- Wide, flat tread optimizes footprint shape for improved handling and response in long haul service.
- Latest technology carcass geometry and materials for enhanced damage resistance, durability.

Size	RIM	P.R.	Pattern	L./S.R.	Max load(kg)		S.W. mm	O.D. mm	T.D. mm
	inch				Single	Dual			
11R22.5	8.25	16	RS205	148/145M	3150	2900	268	1054	13
12R22.5	9.00	18	RS205	152/149M	3550	3250	300	1075	14.5
255/70R22.5	7.50	16	RS205	140/137M	2500	2300	254	926	14
295/75R22.5	9.00	16	RS205	146/143M	3000	2725	298	1014	11
295/80R22.5	9.00	18	RS205	152/149M	3550	3250	298	1044	14.5
315/80R22.5	9.00	20	RS205	156/150M	4000	3350	312	1076	14.5
11R24.5	8.25	16	RS205	149/146M	3250	3000	279	1104	11
11R24.5	8.25	14	RS205	146/143M	3000	2725	279	1104	11
285/75R24.5	8.25	16	RS205	147/144M	3075	2800	283	1050	11



RD808

Position: Drive Position

- Extra deep tread with stone drilling protectors to promote long original mileage.
- Optimised bead area construction for better durability.
- Closed -shoulder tread design provides even wear while maintaining excellent traction.

Size	RIM	P.R.	Pattern	L./S.R.	Max load(kg)		S.W. mm	O.D. mm	T.D. mm
	inch				Single	Dual			
11R22.5	8.25	16	RD808	148/145M	3150	2900	268	1054	20
295/75R22.5	9.00	16	RD808	146/143K	3000	2725	298	1014	20
11R24.5	8.25	16	RD808	149/146K	3250	3000	279	1104	20
285/75R24.5	8.25	16	RD808	147/144L	3075	2800	283	1050	20



RT706

Position: Trailer Position

- Dual compound rubber helps ensure cool operating temperatures while abrasion resistant upper tread helps keep wear rates low.
- Lateral sipes along rib edges help enhance traction and braking in adverse weather conditions.
- Optimized bead area construction for better durability.

Size	RIM	P.R.	Pattern	L./S.R.	Max load(kg)		S.W. mm	O.D. mm	T.D. mm
	inch				Single	Dual			
215/75R17.5	6.00	16	RT706	127/124M	1750	1600	210	766	12
235/75R17.5	6.75	16	RT706	132/130M	2000	1850	233	797	12.5
225/70R19.5	6.75	14	RT706	128/126M	1800	1700	224	809	12.5
245/70R19.5	7.50	16	RT706	136/134M	2180	2060	248	839	12.5
265/70R19.5	7.50	16	RT706	140/138M	2500	2360	260	862	12.5
265/70R19.5	7.50	18	RT706	143/141J	2725	2575	260	862	12.5
275/70R22.5	8.25	16	RT706	148/145M	2800	2575	276	958	14.5
285/70R19.5	8.25	16	RT706	146/144M	3000	2800	282	886	13
285/70R19.5	8.25	18	RT706	150/148J	3150	2900	282	886	13
385/55R22.5	12.25	20	RT706	160L	4500	4500	383	996	15.5
385/65R22.5	11.75	20	RT706	160L	4500	4500	389	1071	15.5

REGIONAL

PRODUCT MANUALS



RS902

Position: Trailer Position

- ✔ Longer wear life & service life.
- ✔ Improved irregular wear resistance.
- ✔ Improved cut/chipping resistance.

Size	RIM	P.R.	Pattern	L./S.R.	Max load(kg)		S.W.	O.D.	T.D.
	inch				Single	Dual			
12.00R24	8.5	20	RS902	160/157K	4500	4125	315	1226	16



RS903

Position: Trailer Position

- ✔ More mileage and greater lateral stability.
- ✔ Low heat tread design, even load distribution for longer mileage and reduced tire wear.
- ✔ Optimized bead area construction for better durability.

Size	RIM	P.R.	Pattern	L./S.R.	Max load(kg)		S.W.	O.D.	T.D.
	inch				Single	Dual			
12.00R24	8.5	18	RS903	158/155K	4250	3875	315	1226	16
12.00R24	8.5	20	RS903	160/157K	4500	4125	315	1226	16



RS618

Position: All Position

- ✔ Premium five-rib tread with SILICA compound features longer tire life with low rolling resistance.
- ✔ Latest technology carcass geometry and materials for enhanced damage resistance, durability and loading capacity.
- ✔ Computer aided carcass design helps improve footprint for better mileage performance.

Size	RIM	P.R.	Pattern	L./S.R.	Max load(kg)		S.W.	O.D.	T.D.
	inch				Single	Dual			
7.50R16	6.00G	14	RS618	122/118L	1500	1320	215	800	13
11.00R20	8.0	18	RS618	152/149K	3550	3250	288	1079	16



RT705

Position: Trailer Position

- Five deep circumferential grooves for excellent water evacuation and wet traction.
- Low heat sidewall design, even load distribution for longer mileage and reduced tire wear.
- Optimized bead area construction for better durability.

Size	RIM	P.R.	Pattern	L./S.R.	Max load(kg)		S.W.	O.D.	T.D.
	inch				Single	Dual			
385/65R22.5	11.75	20	RT705	160L	4500	4500	389	1071	15.5



RD280

Position: Drive Position

- Wide, flat tread optimizes footprint shape for improved handling and response in long haul service.
- Vertical and horizontal pattern design promotes soft soil mobility and drive property.
- Better structure ensure driving safety and longer mileage.

Size	RIM	P.R.	Pattern	L./S.R.	Max load(kg)		S.W.	O.D.	T.D.
	inch				Single	Dual			
12R22.5	9.00	18	RD280	152/149K	3550	3250	296	1090	22



RD900

Position: Drive Position

- Special rubber compound designed for varied applications .
- Reinforced crown ply to improve resistance against oxidation.broad,directional block tread.
- Good mileage potential ,Excellent resistance to damage and punctures on/off road with longer wear life and service life.

Size	RIM	P.R.	Pattern	L./S.R.	Max load(kg)		S.W.	O.D.	T.D.
	inch				Single	Dual			
12.00R24	8.5	20	RD900	160/157K	4500	4125	315	1226	16

MINING

PRODUCT MANUALS



RD860

Position: Drive Position

- High-intensity casing carcass materials for reinforcing bead and loading capacity.
- Extra deep tread with stone drilling protectors to promote traction and long original mileage.
- Special rubber compound ensuring more resistance to cuts and tearing.

Size	RIM	P.R.	Pattern	L.I/S.R.	Max load(kg)		S.W. mm	O.D. mm	T.D. mm
	inch				Single	Dual			
11R22.5	8.25	16	RD860	146/143K	3000	2725	268	1054	22
12R22.5	9.00	18	RD860	152/149K	3550	3250	300	1090	22
13R22.5	9.75	20	RD860	156/150K	4000	3650	320	1124	22
11.00R20	8.0	18	RD860	152/149G	3550	3250	293	1085	21
12.00R20	8.5	20	RD860	156/153G	4000	3650	309	1125	22
12.00R24	8.5	20	RD860	160/157K	4500	4125	315	1226	22
295/80R22.5	9.00	18	RD860	152/149K	3550	3250	292	1045	20



RD880

Position: Drive Position

- Extra deep tread with stone drilling protectors to promote traction and floatation capacity on rough roads.
- Latest technology carcass materials for reinforcing bead and loading capacity.
- Special rubber compound for high resistance against tread cut.

Size	RIM	P.R.	Pattern	L.I/S.R.	Max load(kg)		S.W. mm	O.D. mm	T.D. mm
	inch				Single	Dual			
8.25R16	6.50H	16	RD880	128/124G	1800	1600	225	861	18
8.25R20	6.5	16	RD880	139/137G	2430	2300	234	978	19
12.00R20	8.5	20	RD880	156/153G	4000	3650	309	1130	24

RD800

Position: Drive Position

- ✔ Deep tread with stone drilling protectors to promote traction and floatation capacity on rough roads.
- ✔ Latest technology carcass materials for reinforcing bead and loading capacity.
- ✔ Special mining rubber compound for high resistance against tread cut.

Size	RIM	P.R.	Pattern	L./S.R.	Max load(kg)		S.W. mm	O.D. mm	T.D. mm
	inch				Single	Dual			
9.00R20	7.0	16	RD800	144/142G	2800	2650	260	1027	20
10.00R20	7.5	18	RD800	149/146G	3250	3000	278	1058	20
11.00R20	8.0	18	RD800	152/149G	3550	3250	288	1094	23.8
12.00R20	8.5	20	RD800	156/153G	4000	3650	309	1130	24

RD689

Position: Drive Position

- ✔ High-intensity casing carcass materials for reinforcing bead and loading capacity.
- ✔ Special rubber compound ensuring more resistance to cuts and tearing.
- ✔ Wide and depth pattern design help enhance traction and provide good turning stability.

Size	RIM	P.R.	Pattern	L./S.R.	Max load(kg)		S.W. mm	O.D. mm	T.D. mm
	inch				Single	Dual			
12.00R20	8.5	20	RD689	156/153K	4000	3650	309	1121	19.5



NEW

RT605

Position: Trailer Position

- reinforced bead and body to strengthen the puncture resistance tear resistance
- suitable for mixed road conditions and relatively poor road condition
- open groove and bottom design given excellent self-cleaning performance

Size	RIM	P.R.	Pattern	L.I/S.R.	Max load(kg)		S.W.	O.D.	T.D.
	inch				Single	Dual			
385/55R22.5	12.25	20	RT605	160L	4500	4500	383	999	17
385/65R22.5	11.75	20	RT605	160L	4500	4500	389	1074	17



RD803

Position: Drive Position

- Special pattern design provides good traction and driving capacity.
- Tough belt for smooth tread wear and longer mileage.
- Special compound for high resistance against tread cut.

Size	RIM	P.R.	Pattern	L.I/S.R.	Max load(kg)		S.W.	O.D.	T.D.
	inch				Single	Dual			
10.00R20	7.5	18	RD803	149/146K	3250	3000	278	1054	18



RS600

Position: All Position

- Latest technology carcass geometry and materials for enhanced damage resistance, durability and loading capacity.
- Premium Zigzag design promotes soft soil mobility.
- Offset block shoulder design with SILICA compound promotes good traction and abrasion resistance.

Size	RIM	P.R.	Pattern	L.I/S.R.	Max load(kg)		S.W.	O.D.	T.D.
	inch				Single	Dual			
7.50R16	6.00G	14	RS600	122/118L	1500	1320	215	800	13
8.25R16	6.50H	16	RS600	128/124K	1800	1600	225	848	11.5
8.25R20	6.5	16	RS600	139/137K	2430	2300	234	970	15
9.00R20	7.0	16	RS600	144/142K	2800	2650	260	1018	15.5
10.00R20	7.5	18	RS600	149/146K	3250	3000	278	1051	16.5
11.00R20	8.0	18	RS600	152/149K	3550	3250	288	1079	16
12.00R20	8.5	18	RS600	154/151K	3750	3450	309	1115	16.3
12.00R20	8.5	20	RS600	156/153K	4000	3650	309	1115	16.3
11R22.5	8.25	16	RS600	148/145M	3150	2900	268	1054	14.5
12R22.5	9.00	18	RS600	152/149M	3550	3250	300	1075	14.5
13R22.5	9.75	20	RS600	156/150L	3750	3450	320	1124	15.5
11R24.5	8.25	16	RS600	149/146M	3250	3000	279	1104	14.5
12.00R24	8.5	20	RS600	160/157K	4500	4125	315	1226	15
315/80R22.5	9.00	20	RS600	156/150M	4000	3350	312	1076	14.5
295/80R22.5	9.00	18	RS600	152/149M	3550	3250	298	1044	14.5



RD802

Position: Drive Position

- Maximized traction in soft soil and mud through massive, open lateral shoulder grooves.
- Aggressive direction tread with robust tread blocks providing extra traction for on&off road condition.
- Special rubber compound ensuring more resistance to cuts and tearing.

Size	RIM	P.R.	Pattern	L./S.R.	Max load(kg)		S.W.	O.D.	T.D.
	inch				Single	Dual			
11R22.5	8.25	16	RD802	148/145M	3150	2900	268	1054	20
13R22.5	9.75	20	RD802	156/150K	4000	3350	320	1124	20
295/80R22.5	9.00	18	RD802	152/149L	3550	3250	298	1044	20
315/80R22.5	9.00	20	RD802	156/150K	4000	3350	312	1076	20



RS901

Position: All Position

- Special designed tread with SILICA compound features longer tire life with low rolling resistance.
- Low heat build-up, even load distribution for longer mileage and reduced tire wear.
- Optimized bead area construction for better durability.

Size	RIM	P.R.	Pattern	L./S.R.	Max load(kg)		S.W.	O.D.	T.D.
	inch				Single	Dual			
12.00R24	8.5	20	RS901	160/157K	4500	4125	315	1226	16



RT609

Position: All Position

- Optimized carcass construction for better durability.
- High-intensity casing carcass materials for reinforcing bead and loading capacity.
- Offset block shoulder design with SILICA compound promotes good traction and abrasion resistance.

Size	RIM	P.R.	Pattern	L./S.R.	Max load(kg)		S.W.	O.D.	T.D.
	inch				Single	Dual			
9.00R20	7.0	16	RT609	144/142K	2800	2650	260	1018	15.5
10.00R20	7.5	18	RT609	149/146K	3250	3000	278	1051	16.5
11.00R20	8.0	18	RT609	152/149K	3550	3250	288	1079	16
12.00R20	8.5	20	RT609	156/153K	4000	3650	309	1115	16.5

ON&OFF MIXED

PRODUCT MANUALS



RD268

Position: Drive Position

- Suitable to drive position of truck on rough road.
- Wide tread and open shoulder blocks help enhance traction and braking on rough roads with mud or gravel.
- Special tread compounds resist chipping, chunking and tearing.

Size	RIM	P.R.	Pattern	L.I/S.R.	Max load(kg)		S.W. mm	O.D. mm	T.D. mm
	inch				Single	Dual			
11R22.5	8.25	16	RD268	148/145K	3150	2900	268	1054	20
12R22.5	9.00	18	RD268	152/149K	3550	3250	292	1086	18
315/80R22.5	9.00	20	RD268	156/150K	4000	3350	312	1076	20



RD688

Position: Drive Position

- Wide tread and open shoulder blocks help enhance traction and braking on rough roads with mud or gravel.
- Wide and depth pattern design with low heat generating formula provides good turning stability.
- Outstanding self-cleaning tread design ensures long-life service in ON/OFF road conditions.

Size	RIM	P.R.	Pattern	L.I/S.R.	Max load(kg)		S.W. mm	O.D. mm	T.D. mm
	inch				Single	Dual			
7.50R16	6.00G	14	RD688	122/118K	1500	1320	215	806	16
8.25R16	6.50H	16	RD688	128/124K	1800	1600	225	854	14.5
8.25R20	6.5	16	RD688	139/137J	2430	2300	234	974	17
9.00R20	7.0	16	RD688	144/142K	2800	2650	260	1025	18
10.00R20	7.5	18	RD688	149/146K	3250	3000	278	1054	18
11.00R20	8.0	18	RD688	152/149K	3550	3250	288	1084	18.5
12.00R20	8.5	20	RD688	156/153J	4000	3650	309	1121	19.5



RD805

Position: Drive Position

- Drive axle tire applicable for mud and sand terrain with short on high-way use.
- Wide tread and open shoulder blocks help enhance traction and braking on rough roads with mud or gravel.
- Special tread compounds resist chipping, chunking and tearing.

Size	RIM	P.R.	Pattern	L.I/S.R.	Max load(kg)		S.W. mm	O.D. mm	T.D. mm
	inch				Single	Dual			
315/80R22.5	9.00	20	RD805	156/150K	4000	3350	312	1076	18



RD801

Position: Drive Position

- ✔ Bridged center block design helps improve tread stability.
- ✔ Special tread compound and tire casing offers good tire mileage for price sensitive customers.
- ✔ Wide tread design guarantees good traction for highway service in all season conditions.

Size	RIM	P.R.	Pattern	L.I/S.R.	Max load(kg)		S.W. mm	O.D. mm	T.D. mm
	inch				Single	Dual			
9.5R17.5	6.75	14	RD801	129/127L	1850	1750	232	843	16
215/75R17.5	6.00	16	RD801	127/124M	1750	1600	211	767	15
215/75R17.5	6.00	18	RD801	135/133J	2180	2060	211	767	15
235/75R17.5	6.75	16	RD801	132/130M	2000	1850	233	797	15.5
235/75R17.5	6.75	18	RD801	143/141J	2725	2575	233	797	15.5
225/70R19.5	6.75	14	RD801	128/126M	1800	1700	226	811	15.5
245/70R19.5	7.50	16	RD801	136/134M	2180	2060	248	839	15.5
265/70R19.5	7.50	16	RD801	140/138M	2500	2360	260	868	15.5
285/70R19.5	8.25	16	RD801	146/144M	3000	2800	282	892	16
10.00R20	7.5	18	RD801	149/146K	3250	3000	278	1058	20
11R22.5	8.25	16	RD801	148/145M	3150	2900	268	1054	20
275/70R22.5	8.25	16	RD801	148/145M	3150	2900	216	959	18
315/70R22.5	9.00	20	RD801	154/150M	3750	3350	312	1014	20
295/75R22.5	9.00	16	RD801	146/143K	3000	2725	298	1014	20
295/80R22.5	9.00	18	RD801	154/151M	3550	3250	298	1044	20
315/80R22.5	9.00	20	RD801	156/150M	4000	3350	312	1076	20
11R24.5	8.25	16	RD801	149/146K	3250	3000	279	1104	20