

LONG HAUL

The range of long haul tyres is specially designed for long distance operation at high speeds. The use of new generation compounds containing silica and new types of polymers in the belt layers provides an increased level of fuel efficiency while maintaining a high level of mileage. Cordiant Professional long haul tyres ensure the increase of profitability of transport companies specializing in long haul and federal roads transportations.



FL-1 FL-2

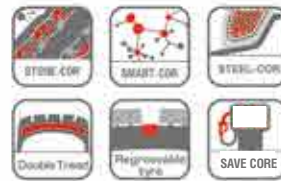
FL-1 (STEERING AXLE)

| | |
|-------------|-------------|
| 315/60R22.5 | 152/148 (L) |
| 295/60R22.5 | 150/147 (L) |



FL-2 (STEERING AXLE)

| | |
|-------------|-----------------------------|
| 315/70R22.5 | 154/150 (L), 152/148 (M) |
| 385/55R22.5 | 160 (K), 158 (L) |



- New modern tread patterns for long haul tyres.
- Steering tyres have an increased level of fuel efficiency, which results in an increase in the economic efficiency of the tyres during operation.
- A special round belt of a unique geometrical form in the bottom of the shoulder grooves increases the contact spot in the shoulder zone, protecting the tyre from uneven wear when the tread is worn out by 1/3.
- The STONE-COR technology stone ejection elements at the base of the grooves in all models reduce stone jamming and increase resistance to aggressive wear



DL-1 DL-2

DL-1 (DRIVING AXLE)

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|-------------|-------------|
| 315/60R22.5 | 152/148 (L) |
| 295/60R22.5 | 150/147 (K) |



DL-2 (DRIVING AXLE)

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|-------------|-----------------------------|
| 315/70R22.5 | 154/150 (L), 152/148 (M) |
|-------------|-----------------------------|



- The DL-1 driving tyre provides increased fuel efficiency due to a new formulation of the rubber compound and a special tread pattern developed for long-distance transportation without frequent acceleration and braking.
- A special system of longitudinal zigzag grooves with transverse sipes and grooves in the shoulder ribs provides increased grip with the road surface and excellent braking properties.
- The STONE-COR technology stone ejection elements at the base of the grooves reduce stone jamming and increase resistance to aggressive wear.
- Reinforced "U-shaped" bead structure based on the STEEL-COR technology. A special steel-cord bead tape reinforces the bead area and increases the reliability of the tyre in hard operating conditions.



TL-1

TL-1 (TRAILED AXLE)

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|-------------|---------|
| 385/65R22.5 | 160 (K) |
|-------------|---------|



- Provides increased fuel efficiency due to a new formulation of the rubber compound based on the SAVE-COR technology and a special tread pattern developed for long-distance transportation.
- Reinforced "U-shaped" bead structure based on the STEEL-COR technology. A special steel-cord bead tape reinforces the bead area and increases the reliability of the tyre.
- The STONE-COR technology stone ejection elements facilitate pushing foreign objects from the tread grooves increasing resistance to aggressive wear.

REGIONAL TRANSPORTATION

In Russia, the majority of highways are regional roads. Such routes are characterized by an uneven road surface, the presence of gravel sections, frequent turns and ramps. Due to the use of special technologies, Cordiant Professional tyres manage to cope with the specifics of regional routes successfully. Along with the unique 3D geometry of the tread grooves preventing stones from entering the tread, Cordiant Professional tyres feature reliable grip and increased mileage. High reliability of the frame enables regrooving and restoration of truck tyres.



FR-1

FR-1 (STEERING AXLE)

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|-------------|--------------------------|-------------|-------------|
| 385/65R22.5 | 158 (L), 160 (K) | 285/70R19.5 | 145/143 (M) |
| 315/80R22.5 | 156/150 (L), 154/150 (M) | 245/70R19.5 | 136/134 (M) |
| 315/70R22.5 | 154/150 (L), 152/148 (M) | 235/75R17.5 | 132/130 (M) |
| 295/80R22.5 | 152/148 (M) | 215/75R17.5 | 126/124 (M) |



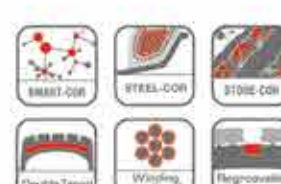
- Modern tread pattern on the 4-groove steering tyre improves water drainage from the contact patch and enhances control in sharp and frequent turns.
- Maximum protection of the tread from stones and confident operation on gravel roads due to the use of STONE-COR technology.
- The use of a rubber compound based on the SMART-COR technology ensures improved roadability of the tyres.



DR-1

DR-1 (DRIVING AXLE)

| | | | |
|-------------|--------------------------|-------------|-------------|
| 315/80R22.5 | 157/150 (L) | 235/75R17.5 | 132/130 (M) |
| 315/70R22.5 | 154/150 (L), 152/148 (M) | 225/75R17.5 | 129/127 (M) |
| 295/80R22.5 | 153/148 (M) | 215/75R17.5 | 126/124 (M) |
| 295/75R22.5 | 149/146 (L) | 205/75R17.5 | 124/122 (M) |
| 245/70R19.5 | 136/134 (M) | | |



- According to the test results (in accordance with the Regulation (EC) No 1222/2009 of the European Parliament) the Cordiant Professional steering tyre has a wet grip grading B.
- Unique STONE-COR stone protection. A special stone ejecting belt in the central grooves protects the tyre against stone penetration and reduces the risk of tread damage.



TR-1

TR-2

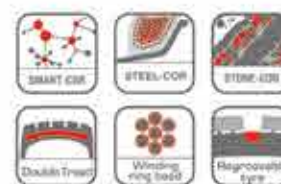
TR-1 (TRAILED AXLE)

| | |
|-------------|------------------|
| 385/65R22.5 | 160 (K), 158 (L) |
| 385/55R22.5 | 160 (K), 158 (L) |
| 265/70R19.5 | 143/141 (J) |
| 235/75R17.5 | 143/141 (J) |
| 215/75R17.5 | 135/133 (J) |



TR-2 (TRAILED AXLE)

| | |
|-------------|------------------|
| 385/65R22.5 | 160 (K), 158 (L) |
| 245/70R17.5 | 143/141 (J) |



- The use of a new rubber compound based on the SMART-COR technology increases cut resistance and reduces abrasion.
- Reinforced "U-shaped" bead structure based on the STEEL-COR technology increases the strength of tyres.
- A special steel-cord bead tape reinforces the bead area and increases tyre reliability.

* Additional marking

CONSTRUCTION SITES AND PASSENGER TRANSPORTATION

Cordiant Professional VM-1, DM-1 and TM-1 construction tyres are specially designed for use on construction sites and quarries. They feature exceptional wear, cut and corrosive resistance due to the application of a stronger special rubber and reinforced metal layers under the tread. The tread patterns of Cordiant Professional bus tyres VC-1 and VR-1 are designed for year-round operation and can be installed on all axles of a vehicle.



VM-1 DM-1

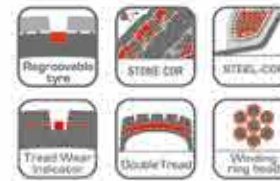
VM-1 (ALL AXLES)

| | |
|-------------|-------------|
| 315/80R22.5 | 156/150 (K) |
| 11R22.5 | 148/145 (L) |
| 13R22.5 | 154/150 (K) |
| | 156/150 (G) |



DM-1 (DRIVING AXLE)

| | |
|-------------|-------------|
| 315/80R22.5 | 156/150 (K) |
| 11R22.5 | 148/145 (K) |
| 13R22.5 | 154/150 (K) |
| 12R22.5 | 152/148 (K) |



- VM-1 model with a versatile pattern for use on roads with frequent visits to construction sites.
- DM-1 model with a directional tread pattern and powerful lugs is most suitable for the use in harsher settings, in quarries and off-road.
- The technology using bead ring wound of separate wire - winding ring bead - reduces tension in bead zone and makes balancing and rim fitting easier.



DO-1 TM-1

DO-1 (DRIVING AXLE)

| | |
|-------------|------------|
| 315/80R22.5 | 157/154(G) |
|-------------|------------|



TM-1 (TRAILED AXLE)

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|-------------|---------|
| 385/65R22.5 | 160 (K) |
|-------------|---------|



- An aggressive tread pattern with powerful blocks reduces the risk of rubber tear-outs and protects the shoulder area. Extra tread depth for longer service life.
- Exceptional wear and cut resistance due to the application of a stronger special rubber and reinforced metal layers under the tread.
- A special steel-cord bead tape reinforces the bead area and increases the reliability of the tyre in hard operating conditions.
- The technology using bead ring wound of separate wire - winding ring bead - reduces tension in bead zone and makes balancing and rim fitting easier.



VC-1 VR-1

VC-1 (ALL AXLES)

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



VR-1 (ALL AXLES)

| | |
|-------------|-------------|
| 245/70R19.5 | 136/134 (M) |
|-------------|-------------|



- The new versatile tread pattern, specifically designed for Russian conditions, provides economic efficiency in urban use, on buses and trolleybuses.
- Reinforced Side Guard design protects the tyre against damage due to contacting road curbs and other road obstacles. The sidewall wear indicator enables monitoring the degree of tyre wear.
- Strength and wear resistance of the tread rubber compound are increased due to the increased number of active carbon black-polymer interaction centers in the SMART-COR compound.

* Additional marking