

***FARROAD***

SHANDONG FENGYUAN TIRE MANUFACTURING CO.,LTD.

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**FARROAD  
PRODUCT MANUAL**



Shandong Fengyuan tire manufacturing co.,ltd.



Located in Yicheng Economic Development Zone, Zaozhuang City, Shandong Province, Shandong Fengyuan Tire Manufacturing Co.,Ltd., is closed to Jingfu Highway, Jinghu High Speed Railway, and only 400km away from Qingdao Port. Fengyuan covers 628 acres (420,000 ㎡), total construction area of 258,000 ㎡ with 1250 employees. Project designed and planned for the annual 20 million semi-radial tires, by the end of 2015 with an annual output of 10 million semi-radial tires capacity. Targeted high level development, the company is equipped with international advanced equipment, R&D, and experiment facilities, including VMI from Holland, Double Calender Machine from Italy, TROESTER Quadruple Extruders from Germany, Dong-Hwa Hydraulic Curing Machine from Korea,

SDS Laser Interferometer from Germany, balancing and uniformity testing machine from Japan, and Alpha Mooney viscometer and rheometer. Domestic most advanced low-temperature method of rubber mixing lines and calendering lines, high-precision bias cutting lines, automatic molding lines and high-temperature nitrogen sulfide lines have been established. Modern enterprise automation, intelligentization and information management level has been further improved by adopting MES, vulcanization machine controller system and sales information management system. Key equipments are first-class in tire industry.



# PROFESSIONAL

●UF&DB Testing machine from Japan Kokusai | ●Advanced hydraulic curing machine from Korea



●Automatic tiered warehouse facility curing moulds | ●Extruder line From Germany Troester



●Advanced double calender line from Italy



●The most advanced building machines from Holland VMI



●Cutting machine from Germany Fischer

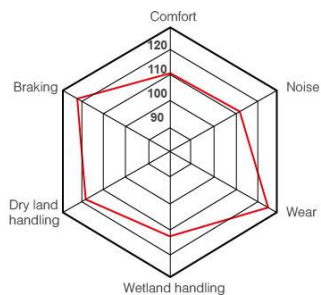


# CERTIFICATE





#### Performance Test:



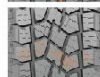
#### Product features:



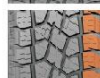
Prevent stone nipped, enhance the ability to get rid of the stone.



Solid staggered central rib design ensures straight-line driving stability and safety.



Enhance the block rigidity, endurance, weight-carrying ability and steering qualities during driving.



Promote the grip performance on wet and dry land, enhance the tractive performance.

| Size          | Load Index / Speed Rating | Standard Rim | Max. Load (kg) | Max. Pressure (kpa) |
|---------------|---------------------------|--------------|----------------|---------------------|
| 265/50R20     | 111H                      | 8½J          | 1090           | 340                 |
| 265/50R20     | 111T                      | 8½J          | 1090           | 340                 |
| 265/60R18     | 114T                      | 8J           | 1180           | 340                 |
| 265/60R18     | 114S                      | 8J           | 1180           | 340                 |
| 265/65R17     | 112T                      | 8J           | 1120           | 300                 |
| 265/65R17     | 112S                      | 8J           | 1120           | 300                 |
| 265/65R17     | 116T                      | 8J           | 1250           | 340                 |
| 265/65R17     | 116S                      | 8J           | 1250           | 340                 |
| 285/50R20     | 116H                      | 9J           | 1250           | 340                 |
| 285/50R20     | 116T                      | 9J           | 1250           | 340                 |
| 285/60R18     | 116T                      | 8½J          | 1250           | 300                 |
| 285/60R18     | 116S                      | 8½J          | 1250           | 300                 |
| 31*10.50R15LT | 109S                      | 8½J          | 1030           | 350                 |
| 31*10.50R15LT | 109R                      | 8½J          | 1030           | 350                 |
| 265/70R16LT   | 121/118R                  | 8J           | 1450/1320      | 550                 |
| 265/70R16LT   | 121/118S                  | 8J           | 1450/1320      | 550                 |
| 235/75R15LT   | 116/113R                  | 6½J          | 1250/1150      | 550                 |
| 235/75R15LT   | 116/113Q                  | 6½J          | 1250/1150      | 550                 |
| 235/75R15LT   | 110/107R                  | 6½J          | 1060/975       | 450                 |
| 235/75R15LT   | 110/107Q                  | 6½J          | 1060/975       | 450                 |



## X-ARROW

#### Product features:

Single Guide large angle pattern design, ensure the tire's ultimate handling performance, and take you the most pure driving pleasure. High wear-resistant compound, make the tires to be the most excellent track performance.

| Size      | Load Index / Speed Rating | Standard Rim | Max. Load (kg) | Max. Pressure (kpa) |
|-----------|---------------------------|--------------|----------------|---------------------|
| 195/50R15 | 82V                       | 6J           | 475            | 300                 |
| 205/40R17 | 84V                       | 7.5J         | 500            | 340                 |
| 225/45R17 | 94V                       | 7.5J         | 670            | 340                 |

## MUD HUNTER



### Product features:

Block block shoulder design increases the intensity of the pattern. The high and low shoulder and the inside and outside shoulder are interlaced to greatly improve the passing performance. The interlaced middle block and different design on both side improve the cross-country performance. Fearless road conditions, professional MT tire.

| Size          | Load Index / Speed Rating | Standard Rim | Max. Load (kg) | Max. Pressure (kpa) |
|---------------|---------------------------|--------------|----------------|---------------------|
| 35*12.5R17LT  | 121Q                      | 10.0J        | 1450           | 450                 |
| 33*12.5R18LT  | 118Q                      | 10.0J        | 1320           | 450                 |
| 35*12.5R18LT  | 123Q                      | 10.0J        | 1550           | 450                 |
| LT235/75R15   | 116/113Q 110/107Q         | 6.5J         | 1250/1150      | 550                 |
| 30X9.50R15LT  | 104Q                      | 7.5J         | 900            | 350                 |
| 31X10.50R15LT | 109Q                      | 8.5J         | 1030           | 350                 |
| LT245/75R16   | 120/116Q 114/111Q         | 7.0J         | 1380/1260      | 550                 |
| LT265/75R16   | 123/120Q 119/116Q         | 7.5J         | 1550/1400      | 550                 |
| LT285/75R16   | 126/123Q                  | 8.0J         | 1700/1550      | 550                 |
| LT265/70R17   | 121/118Q                  | 8.0J         | 1450/1320      | 550                 |
| LT285/70R17   | 121/118Q                  | 8.5J         | 1450/1320      | 550                 |
| 33X12.50R20LT | 114Q                      | 10.0J        | 1180           | 450                 |
| 35X12.50R20LT | 121Q                      | 10.0J        | 1450           | 450                 |

## CROSS MAX



### Product features:

Perfect performance from the grip and mute effects. Excellent pattern design to bring you a reliable carrying capacity and comfortable driving experience. Utilize the color formula and new technology to ensure the origin performance, to enhance the visual effects.



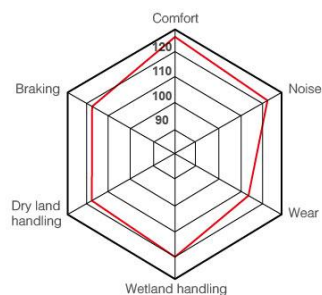
| Size    | Load Index / Speed Rating | Standard Rim | Max. Load (kg) | Max. Pressure (kpa) |
|---------|---------------------------|--------------|----------------|---------------------|
| 185R14C | 102/100S                  | 5½J          | 850/800        | 450                 |
| 195R14C | 106/104S                  | 5½J          | 950/900        | 450                 |
| 195R15C | 106/104S                  | 5½J          | 950/900        | 450                 |



## FRDI6



### Performance Test:



### Product features:



Criss-cross grooves design enhance water evacuation, effectively prevent tire lateral slip on wet road.



Central rib combined with horizontal grooves provides nice stability, excellent acceleration and brake performance at high speed.



## FRDI6

| Size      | Load Index | Speed Rating | Standard Rim | Size       | Load Index | Speed Rating | Standard Rim |
|-----------|------------|--------------|--------------|------------|------------|--------------|--------------|
| 155/65R13 | 73T        | 4½J          |              | 205/50ZR16 | 87W        | 6½J          |              |
| 155/70R13 | 75T        | 4½J          |              | 205/55R16  | 91V        | 6½J          |              |
| 155/80R13 | 79T        | 4½J          |              | 205/55ZR16 | 91W        | 6½J          |              |
| 165/65R13 | 77T        | 5J           |              | 205/55ZR16 | 94W        | 6½J          |              |
| 165/65R13 | 77H        | 5J           |              | 205/60R14  | 88H        | 6J           |              |
| 165/65R14 | 79H        | 5J           |              | 205/60R15  | 91H        | 6J           |              |
| 165/70R13 | 79H        | 5J           |              | 205/60R15  | 91V        | 6J           |              |
| 165/70R13 | 79T        | 5J           |              | 205/60R16  | 92H        | 6J           |              |
| 165/70R14 | 81T        | 5J           |              | 205/60R16  | 92V        | 6J           |              |
| 165/80R13 | 83H        | 4½J          |              | 205/65R15  | 94H        | 6J           |              |
| 165/80R13 | 83T        | 4½J          |              | 205/65R15  | 94V        | 6J           |              |
| 175/60R13 | 77H        | 5J           |              | 205/65R16  | 95V        | 6J           |              |
| 175/60R15 | 81H        | 5J           |              | 205/70R14  | 98T        | 6J           |              |
| 175/65R14 | 82H        | 5J           |              | 205/70R15  | 96H        | 6J           |              |
| 175/65R14 | 82T        | 5J           |              | 215/55ZR16 | 97W        | 7J           |              |
| 175/65R14 | 86H        | 5J           |              | 215/60R16  | 95H        | 6½J          |              |
| 175/65R14 | 86T        | 5J           |              | 215/60R16  | 95V        | 6½J          |              |
| 175/65R15 | 84H        | 5J           |              | 215/65R15  | 100H       | 6½J          |              |
| 175/70R13 | 82H        | 5J           |              | 215/65R16  | 98H        | 6½J          |              |
| 175/70R13 | 82T        | 5J           |              | 215/70R15  | 98T        | 6½J          |              |
| 175/70R14 | 84H        | 5J           |              | 215/70R16  | 100T       | 6½J          |              |
| 175/70R14 | 84T        | 5J           |              | 215/70R16  | 100H       | 6½J          |              |
| 185/55R15 | 82V        | 6J           |              | 225/50ZR16 | 92W        | 7J           |              |
| 185/60R14 | 82H        | 5½J          |              | 225/50ZR16 | 96W        | 7J           |              |
| 185/60R15 | 84H        | 5½J          |              | 225/55ZR16 | 99W        | 7J           |              |
| 185/60R15 | 88H        | 5½J          |              | 225/60R16  | 102H       | 6½J          |              |
| 185/65R14 | 86H        | 5½J          |              | 225/60R16  | 98H        | 6½J          |              |
| 185/65R14 | 86T        | 5½J          |              | 225/70R15  | 100T       | 6½J          |              |
| 185/65R15 | 88H        | 5½J          |              | 225/70R15  | 100H       | 6½J          |              |
| 185/65R15 | 88T        | 5½J          |              | 225/70R16  | 103T       | 6½J          |              |
| 185/70R14 | 88H        | 5½J          |              | 225/70R16  | 103H       | 6½J          |              |
| 185/70R14 | 88T        | 5½J          |              | 155/65R14  | 75T        | 4½J          |              |
| 195/50R15 | 82V        | 6J           |              | 155/65R14  | 75H        | 4½J          |              |
| 195/50R16 | 84H        | 6J           |              | 165/65R15  | 81T        | 5J           |              |
| 195/50R16 | 84V        | 6J           |              | 165/65R15  | 81H        | 5J           |              |
| 195/55R15 | 85V        | 6J           |              | 175/55R15  | 77T        | 5½J          |              |
| 195/55R16 | 87H        | 6J           |              | 175/55R15  | 77H        | 5½J          |              |
| 195/55R16 | 87V        | 6J           |              | 185/55R16  | 83V        | 6J           |              |
| 195/60R14 | 86H        | 6J           |              | 185/55R16  | 83H        | 6J           |              |
| 195/60R15 | 88H        | 6J           |              | 185/70R13  | 86H        | 5½J          |              |
| 195/60R15 | 88V        | 6J           |              | 185/70R13  | 86T        | 5½J          |              |
| 195/65R14 | 89H        | 6J           |              | 195/75R14  | 92H        | 5½J          |              |
| 195/65R15 | 91H        | 6J           |              | 195/75R14  | 92T        | 5½J          |              |
| 195/65R15 | 91V        | 6J           |              | 205/50R15  | 86V        | 6½J          |              |
| 195/70R14 | 91H        | 6J           |              | 225/60R15  | 96H        | 6½J          |              |
| 195/70R14 | 91T        | 6J           |              | 165/60R14  | 75H        | 5J           |              |
| 195/70R14 | 95H        | 6J           |              | 165/60R14  | 75T        | 5J           |              |
| 195/70R15 | 97S        | 6J           |              |            |            |              |              |

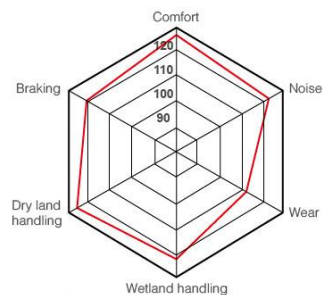


## FRD26

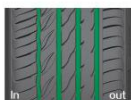
UHP



### Performance Test:



### Product features:



Asymmetric tread design;

Four wide grooves design provide effective drainage and sufficient wet safety performance.



Innovative Technology:

Willow leaf-shaped biomimetic tread block design Adopting willowshaped biomimetic pattern block design inside, effectively prevent abnormal wear of pattern block corners. Together with "S" shaped on tread grooves, bring soft, silence and comfort.



## FRD26

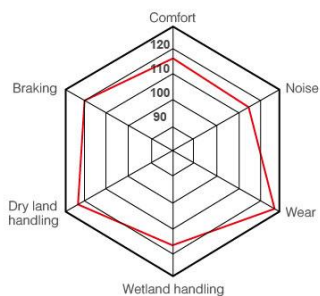
| Size       | Load Index | Speed Rating | Standard Rim | Size       | Load Index | Speed Rating | Standard Rim |
|------------|------------|--------------|--------------|------------|------------|--------------|--------------|
| 195/45R16  | 84V        | 6½J          |              | 235/35ZR19 | 91W        | 8½J          |              |
| 195/50R15  | 82V        | 6J           |              | 235/35ZR20 | 92W        | 8½J          |              |
| 195/55R15  | 85V        | 6J           |              | 235/40ZR18 | 95W        | 8½J          |              |
| 195/60R16  | 89H        | 6J           |              | 235/45ZR17 | 97W        | 8J           |              |
| 205/40ZR17 | 84W        | 7½J          |              | 235/45ZR18 | 98W        | 8J           |              |
| 205/45ZR16 | 87W        | 7J           |              | 235/45ZR19 | 99W        | 8J           |              |
| 205/45ZR17 | 88W        | 7J           |              | 235/50ZR17 | 96W        | 7½J          |              |
| 205/50ZR16 | 91W        | 6½J          |              | 235/50ZR17 | 100W       | 7½J          |              |
| 205/50ZR17 | 93W        | 6½J          |              | 235/50ZR18 | 101W       | 7½J          |              |
| 205/55ZR16 | 91W        | 6½J          |              | 235/55ZR17 | 103W       | 7½J          |              |
| 205/55ZR16 | 94W        | 6½J          |              | 235/55ZR18 | 104W       | 7½J          |              |
| 205/55ZR17 | 95W        | 6½J          |              | 235/60R15  | 98H        | 7J           |              |
| 215/35ZR18 | 84W        | 7½J          |              | 235/60R15  | 98V        | 7J           |              |
| 215/35R19  | 85V        | 7½J          |              | 235/60R17  | 102H       | 7J           |              |
| 215/35ZR19 | 85W        | 7½J          |              | 235/60R17  | 102V       | 7J           |              |
| 215/40ZR16 | 86W        | 7½J          |              | 235/65R16  | 103H       | 7J           |              |
| 215/40ZR17 | 87W        | 7½J          |              | 245/35ZR19 | 93W        | 8½J          |              |
| 215/40ZR18 | 89W        | 7½J          |              | 245/35ZR20 | 95Y        | 8½J          |              |
| 215/45ZR16 | 90W        | 7J           |              | 245/40ZR17 | 95W        | 8½J          |              |
| 215/45ZR17 | 91W        | 7J           |              | 245/40ZR18 | 97W        | 8½J          |              |
| 215/50ZR17 | 95W        | 7J           |              | 245/40ZR19 | 98W        | 8½J          |              |
| 215/55ZR16 | 97W        | 7J           |              | 245/45ZR17 | 99W        | 8J           |              |
| 215/55ZR17 | 98W        | 7J           |              | 245/45ZR18 | 100W       | 8J           |              |
| 225/30ZR19 | 84W        | 8J           |              | 245/45ZR19 | 102W       | 8J           |              |
| 225/35ZR19 | 88W        | 8J           |              | 245/50ZR18 | 100W       | 7½J          |              |
| 225/35ZR20 | 90W        | 8J           |              | 245/60R15  | 101V       | 7J           |              |
| 225/40ZR17 | 90W        | 8J           |              | 245/60R15  | 101H       | 7J           |              |
| 225/40ZR18 | 92W        | 8J           |              | 255/35ZR18 | 94Y        | 9J           |              |
| 225/45ZR17 | 94W        | 7½J          |              | 255/35ZR19 | 96W        | 9J           |              |
| 225/45ZR18 | 95W        | 7½J          |              | 255/35ZR20 | 97W        | 9J           |              |
| 225/50ZR16 | 96W        | 7J           |              | 255/40ZR18 | 99W        | 9J           |              |
| 225/50ZR17 | 98W        | 7J           |              | 255/40ZR19 | 100W       | 9J           |              |
| 225/50R18  | 99V        | 7J           |              | 255/45ZR18 | 103W       | 8½J          |              |
| 225/50ZR18 | 99W        | 7J           |              | 255/50ZR19 | 107V       | 8J           |              |
| 225/55ZR16 | 99W        | 7J           |              | 255/50ZR19 | 107W       | 8J           |              |
| 225/55ZR17 | 101W       | 7J           |              | 255/55R18  | 109H       | 8J           |              |
| 225/55ZR18 | 102W       | 7J           |              | 255/55R18  | 109V       | 8J           |              |
| 225/55ZR19 | 99W        | 7J           |              | 265/35ZR18 | 97Y        | 9½J          |              |
| 225/60R17  | 99H        | 6½J          |              | 265/45ZR20 | 108W       | 9J           |              |
| 225/60R17  | 99V        | 6½J          |              | 265/50R20  | 111V       | 8½J          |              |
| 225/60R18  | 104H       | 6½J          |              | 275/35ZR19 | 108W       | 9½J          |              |
| 225/60R18  | 104V       | 6½J          |              | 275/40ZR20 | 106W       | 9½J          |              |
| 225/65R16  | 100H       | 6½J          |              | 205/50ZR16 | 91W        | 6½J          |              |
| 225/65R16  | 100V       | 6½J          |              |            |            |              |              |

# FRD66

ALL SEASON SUV TIRE



## Performance Test:



## Product features:



Four wide grooves design provide effective drainage and sufficient wet safety performance.



Design of central rib with sipes promotes the rigidity, help to balance high-speed performance and grip performance on wet land.



The compact shoulder design provide excellent handling performance with low noise.



Multiple blade groove pattern provide excellent grip and handling performance on wet land.

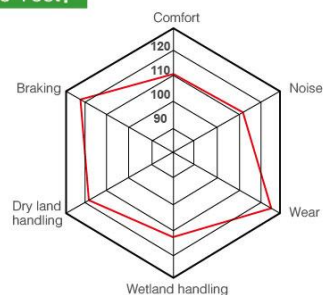


## FRD66

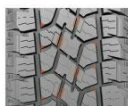
| Size      | Load Index | Speed Rating | Standard Rim | Size      | Load Index | Speed Rating | Standard Rim |
|-----------|------------|--------------|--------------|-----------|------------|--------------|--------------|
| 205/70R15 | 100T       | 6J           |              | 245/70R17 | 110H       | 7J           |              |
| 215/55R18 | 95V        | 7J           |              | 255/50R19 | 103V       | 8J           |              |
| 215/60R17 | 96H        | 6½J          |              | 255/50R19 | 107V       | 8J           |              |
| 215/65R16 | 102H       | 6½J          |              | 255/55R18 | 109V       | 8J           |              |
| 215/65R17 | 99H        | 6½J          |              | 255/55R19 | 111H       | 8J           |              |
| 215/70R16 | 100T       | 6½J          |              | 255/55R19 | 111V       | 8J           |              |
| 215/75R15 | 100T       | 6J           |              | 255/60R17 | 106V       | 7½J          |              |
| 225/50R18 | 99H        | 7J           |              | 255/60R18 | 112H       | 7½J          |              |
| 225/60R17 | 99H        | 6½J          |              | 255/60R18 | 112V       | 7½J          |              |
| 225/60R18 | 100H       | 6½J          |              | 255/65R16 | 109H       | 7½J          |              |
| 225/65R17 | 106H       | 6½J          |              | 255/65R17 | 110T       | 7½J          |              |
| 225/65R17 | 102H       | 6½J          |              | 255/65R17 | 110H       | 7½J          |              |
| 225/70R16 | 103T       | 6½J          |              | 255/70R15 | 108T       | 7½J          |              |
| 225/75R15 | 102T       | 6J           |              | 255/70R16 | 111T       | 7½J          |              |
| 235/50R19 | 99V        | 7½J          |              | 265/50R19 | 110V       | 8½J          |              |
| 235/55R17 | 103V       | 7½J          |              | 265/60R18 | 110H       | 8J           |              |
| 235/55R18 | 104V       | 7½J          |              | 265/65R17 | 116H       | 8J           |              |
| 235/60R16 | 100V       | 7J           |              | 265/65R17 | 112H       | 8J           |              |
| 235/60R17 | 102H       | 7J           |              | 265/65R18 | 114H       | 8J           |              |
| 235/60R18 | 107H       | 7J           |              | 265/70R15 | 112S       | 8J           |              |
| 235/65R16 | 103T       | 7J           |              | 265/70R15 | 112T       | 8J           |              |
| 235/65R16 | 103H       | 7J           |              | 265/70R16 | 112T       | 8J           |              |
| 235/65R17 | 108H       | 7J           |              | 265/70R17 | 115T       | 8J           |              |
| 235/65R18 | 110H       | 7J           |              | 265/70R18 | 116T       | 8J           |              |
| 235/70R16 | 106T       | 7J           |              | 275/45R19 | 108V       | 9J           |              |
| 235/75R15 | 105S       | 6½J          |              | 275/55R19 | 111V       | 8½J          |              |
| 245/55R19 | 103V       | 7½J          |              | 275/65R17 | 115H       | 8J           |              |
| 245/60R18 | 105H       | 7J           |              | 275/65R18 | 116H       | 8J           |              |
| 245/60R18 | 105V       | 7J           |              | 275/70R16 | 114T       | 8J           |              |
| 245/65R17 | 111H       | 7J           |              | 275/70R16 | 114H       | 8J           |              |
| 245/70R16 | 107T       | 7J           |              | 285/50R20 | 116V       | 9J           |              |
| 245/70R16 | 111H       | 7J           |              | 285/65R17 | 116H       | 8½J          |              |
| 245/70R17 | 110T       | 7J           |              |           |            |              |              |



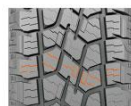
#### Performance Test:



#### Product features:



Prevent stone nipped, enhance the ability to get rid of the stone.



Enhance the block rigidity, endurance, weight-carrying ability and steering qualities during driving.



Solid staggered central rib design ensures straight-line driving stability and safety.



Promote the grip performance on wet and dry land, enhance the tractive performance.



## FRD86

| Size        | Load Index | Speed Rating | Standard Rim | Size          | Load Index | Speed Rating | Standard Rim |
|-------------|------------|--------------|--------------|---------------|------------|--------------|--------------|
| 215/70R16   | 100S       | 6½J          | 6½J          | 255/70R16     | 111S       | 7½J          | 7½J          |
| 215/70R16   | 100T       | 6½J          | 6½J          | 255/55R18     | 109H       | 8J           | 8J           |
| 215/75R15LT | 100/97R    | 6J           | 6J           | 265/65R17     | 112S       | 8J           | 8J           |
| 215/75R15LT | 100/97Q    | 6J           | 6J           | 265/65R17     | 112T       | 8J           | 8J           |
| 215/85R16LT | 115/112R   | 6J           | 6J           | 265/70R16     | 112S       | 8J           | 8J           |
| 215/85R16LT | 115/112Q   | 6J           | 6J           | 265/70R16     | 112T       | 8J           | 8J           |
| 215/85R16LT | 110/107R   | 6J           | 6J           | 265/70R16LT   | 121/118R   | 8J           | 8J           |
| 215/85R16LT | 110/107Q   | 6J           | 6J           | 265/70R16LT   | 121/118S   | 8J           | 8J           |
| 225/70R16   | 103S       | 6½J          | 6½J          | 265/70R17     | 115S       | 8J           | 8J           |
| 225/70R16   | 103T       | 6½J          | 6½J          | 265/70R17     | 115T       | 8J           | 8J           |
| 225/75R15LT | 108/104R   | 6J           | 6J           | 265/70R17LT   | 121/118R   | 8J           | 8J           |
| 225/75R15LT | 108/104Q   | 6J           | 6J           | 265/70R17LT   | 121/118S   | 8J           | 8J           |
| 225/75R16LT | 115/112Q   | 6J           | 6J           | 265/60R18     | 110H       | 8J           | 8J           |
| 225/75R16LT | 115/112R   | 6J           | 6J           | 265/70R18LT   | 124/121R   | 8J           | 8J           |
| 235/70R16   | 106S       | 7J           | 7J           | 265/70R18LT   | 124/121S   | 8J           | 8J           |
| 235/70R16   | 106T       | 7J           | 7J           | 265/75R16LT   | 123/120Q   | 7½J          | 7½J          |
| 235/75R15LT | 116/113Q   | 6½J          | 6½J          | 265/75R16LT   | 123/120R   | 7½J          | 7½J          |
| 235/75R15LT | 116/113R   | 6½J          | 6½J          | 275/65R17     | 115S       | 8J           | 8J           |
| 235/80R17LT | 120/117Q   | 6½J          | 6½J          | 275/65R17     | 115T       | 8J           | 8J           |
| 235/80R17LT | 120/117R   | 6½J          | 6½J          | 275/70R16     | 114T       | 8J           | 8J           |
| 235/85R16LT | 120/116Q   | 6½J          | 6½J          | 275/70R16     | 114S       | 8J           | 8J           |
| 235/85R16LT | 120/116R   | 6½J          | 6½J          | 285/60R18     | 120H       | 8½J          | 8½J          |
| 235/60R18   | 107H       | 7J           | 7J           | 275/65R18LT   | 123/120S   | 8J           | 8J           |
| 245/70R16   | 107S       | 7J           | 7J           | 285/70R17LT   | 121/118R   | 8½J          | 8½J          |
| 245/70R16   | 107T       | 7J           | 7J           | 285/70R17LT   | 121/118S   | 8½J          | 8½J          |
| 245/70R17LT | 119/116R   | 7J           | 7J           | 285/75R16LT   | 126/123Q   | 8J           | 8J           |
| 245/70R17LT | 119/116S   | 7J           | 7J           | 285/75R16LT   | 126/123R   | 8J           | 8J           |
| 245/75R16LT | 120/116Q   | 7J           | 7J           | 30*9.50R15LT  | 104Q       | 7½J          | 7½J          |
| 245/75R16LT | 120/116R   | 7J           | 7J           | 31*10.50R15LT | 109R       | 8½J          | 8½J          |
| 245/75R17LT | 121/118R   | 7J           | 7J           | 31*10.50R15LT | 109S       | 8½J          | 8½J          |
| 245/75R17LT | 121/118Q   | 7J           | 7J           | 205R16C       | 110/108S   | 6J           | 6J           |
| 255/70R16   | 111T       | 7½J          | 7½J          | 215R15C       | 113/111S   | 6J           | 6J           |

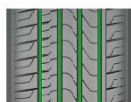
## FRD866



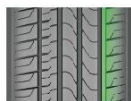
## Product features:



Smooth asymmetric pattern, ensuring better controlling performance of outside while enhancing drainage of inside.



Four wide deep grooves keep excellent wetting performance and handling stability

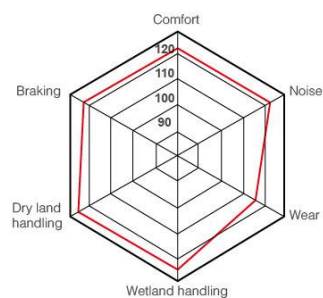


Outside shoulder reinforcement improving handling performance at curve, effectively preventing abnormal wear.



Bended steel groove, effectively reducing the noise while enlarging ground contact area.

## Performance Test:



## FRD866

| Size       | Load Index<br>Speed Rating | Standard Rim | Size       | Load Index<br>Speed Rating | Standard Rim |
|------------|----------------------------|--------------|------------|----------------------------|--------------|
| 215/55R18  | 99V                        | 7J           | 255/40ZR20 | 101W                       | 9J           |
| 215/55ZR18 | 99W                        | 7J           | 265/40ZR20 | 104W                       | 9½J          |
| 225/55R18  | 102V                       | 7J           | 275/40ZR18 | 99Y                        | 9½J          |
| 225/55ZR18 | 102W                       | 7J           | 275/40ZR20 | 106W                       | 9½J          |
| 225/55R19  | 99V                        | 7J           | 275/40R20  | 106V                       | 9½J          |
| 225/55ZR19 | 99W                        | 7J           | 285/40ZR19 | 103Y                       | 10J          |
| 235/55R20  | 105V                       | 7½J          | 225/45ZR19 | 96W                        | 7½J          |
| 235/55ZR20 | 105W                       | 7½J          | 235/45ZR18 | 98W                        | 8J           |
| 245/55R19  | 103V                       | 7½J          | 235/45R19  | 99V                        | 8J           |
| 245/55ZR19 | 103W                       | 7½J          | 235/45ZR19 | 99W                        | 8J           |
| 255/55R20  | 110V                       | 8J           | 245/45ZR17 | 99W                        | 8J           |
| 255/55ZR20 | 110W                       | 8J           | 245/45ZR20 | 103W                       | 8J           |
| 225/60R17  | 103H                       | 6½J          | 255/45ZR19 | 104W                       | 8½J          |
| 225/60R17  | 103V                       | 6½J          | 275/45R20  | 110V                       | 9J           |
| 235/60R18  | 107H                       | 7J           | 275/45ZR20 | 110W                       | 9J           |
| 235/60R18  | 107V                       | 7J           |            |                            |              |

## RUN-FLAT TIRE

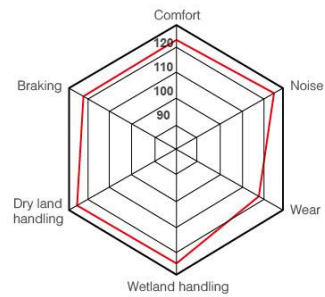
| Size        | Load Index / Speed Rating | Standard Rim | Max. Load (kg) | Max. Pressure (kpa) |
|-------------|---------------------------|--------------|----------------|---------------------|
| 225/45ZRF18 | 95W                       | 7½J          | 690            | 340                 |
| 225/50ZRF17 | 98W                       | 7J           | 750            | 340                 |
| 225/55ZRF17 | 101W                      | 7J           | 825            | 340                 |
| 245/45ZRF18 | 100W                      | 8J           | 800            | 340                 |
| 245/45ZRF18 | 96W                       | 8J           | 710            | 300                 |
| 245/50ZRF18 | 100W                      | 7½J          | 800            | 300                 |
| 255/40ZRF18 | 99W                       | 9J           | 775            | 340                 |
| 255/50ZRF19 | 107W                      | 8J           | 975            | 340                 |
| 255/50RF19  | 107V                      | 8J           | 975            | 340                 |
| 255/55RF18  | 109V                      | 8J           | 1030           | 340                 |
| 255/55ZRF18 | 109W                      | 8J           | 1030           | 340                 |
| 225/55RF19  | 99V                       | 7J           | 775            | 300                 |
| 225/55RF19  | 99H                       | 7J           | 775            | 300                 |



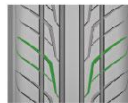
## EXTAR FRD88



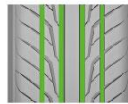
### Performance Test:



### Product features:



"Flying wing" large inclination with single guide symmetrical pattern, ensure the tire's super visual speed, drainage and steering performance.



Four criss-cross grooves design, ensure the excellent drainage and handling performance.



Center wide rib ensure the guide performance



Wide available groove design avoid the air flow, decrease inordinate wear, increase tire life time.



## EXTAR FRD88

| Size       | Load Index | Speed Rating | Standard Rim | Size       | Load Index | Speed Rating | Standard Rim |
|------------|------------|--------------|--------------|------------|------------|--------------|--------------|
| 225/30ZR22 | 87W        | 8J           |              | 265/35ZR22 | 102W       | 9½J          |              |
| 235/30ZR20 | 88W        | 8½J          |              | 265/40ZR18 | 101W       | 9½J          |              |
| 235/30ZR22 | 90W        | 8½J          |              | 265/40ZR20 | 104Y       | 9½J          |              |
| 235/45ZR18 | 98W        | 8J           |              | 265/40ZR22 | 106W       | 9½J          |              |
| 235/50R19  | 103V       | 7½J          |              | 265/50ZR20 | 111W       | 8½J          |              |
| 235/50ZR19 | 103W       | 7½J          |              | 275/25ZR24 | 96W        | 10J          |              |
| 235/55ZR19 | 105W       | 7½J          |              | 275/30ZR24 | 101W       | 9½J          |              |
| 235/65R18  | 110H       | 7J           |              | 275/35ZR20 | 102W       | 9½J          |              |
| 235/65R18  | 110V       | 7J           |              | 275/40R19  | 105V       | 9½J          |              |
| 245/30ZR22 | 92W        | 8½J          |              | 275/40ZR19 | 105W       | 9½J          |              |
| 245/35ZR19 | 93W        | 8½J          |              | 275/40R20  | 106V       | 9½J          |              |
| 245/35ZR20 | 95W        | 8½J          |              | 275/40ZR20 | 106W       | 9½J          |              |
| 245/45ZR19 | 102W       | 8J           |              | 275/45ZR20 | 110W       | 9J           |              |
| 245/45ZR20 | 103W       | 8J           |              | 275/55R20  | 117V       | 8½J          |              |
| 245/50ZR20 | 102W       | 7½J          |              | 275/55ZR20 | 117W       | 8½J          |              |
| 245/55ZR19 | 103W       | 7½J          |              | 275/60R20  | 115V       | 8J           |              |
| 255/30ZR22 | 95W        | 9J           |              | 275/60ZR20 | 115W       | 8J           |              |
| 255/30ZR24 | 97W        | 9J           |              | 285/35ZR22 | 106W       | 10J          |              |
| 255/40ZR18 | 99W        | 9J           |              | 285/45ZR19 | 111W       | 9½J          |              |
| 255/45R17  | 98V        | 8½J          |              | 285/45ZR22 | 114W       | 9½J          |              |
| 255/45ZR17 | 98W        | 8½J          |              | 285/50ZR20 | 116W       | 9J           |              |
| 255/45R19  | 104V       | 8½J          |              | 295/25ZR22 | 97Y        | 10½J         |              |
| 255/45ZR19 | 104W       | 8½J          |              | 295/30ZR22 | 103W       | 10½J         |              |
| 255/45ZR20 | 105W       | 8½J          |              | 295/35R24  | 110V       | 10½J         |              |
| 255/50ZR20 | 109Y       | 8J           |              | 295/35ZR24 | 110W       | 10½J         |              |
| 255/50ZR20 | 109W       | 8J           |              | 305/35ZR24 | 112W       | 11J          |              |
| 255/55ZR20 | 110W       | 8J           |              | 305/40ZR22 | 114W       | 11J          |              |
| 265/30ZR19 | 93W        | 9½J          |              | 305/45ZR22 | 118W       | 10J          |              |
| 265/30ZR22 | 97W        | 9½J          |              | 315/35ZR20 | 110W       | 11J          |              |

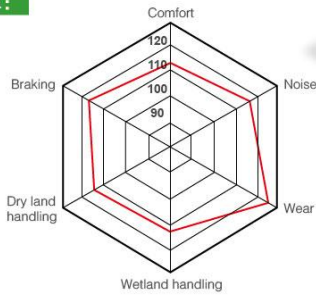


## FRD96

COMMERCIAL / LIGHT  
TRUCK TIRE



### Performance Test:



### Product features:



## FRD96

| Size        | Load Index / Speed Rating | Standard Rim | Max. Load (kg) | Max. Pressure (kpa) |
|-------------|---------------------------|--------------|----------------|---------------------|
| 175/65R14C  | 90/88T                    | 5J           | 600/560        | 375                 |
| 175/75R16C  | 98/96Q                    | 5J           | 750/710        | 375                 |
| 185/75R16C  | 104/102S                  | 5J           | 900/850        | 475                 |
| 185R14C     | 102/100S                  | 5½J          | 850/800        | 450                 |
| 195/60R16C  | 99/97T                    | 6J           | 775/730        | 375                 |
| 195/65R16C  | 104/102T                  | 6J           | 900/850        | 475                 |
| 195/70R15C  | 104/102S                  | 6J           | 900/850        | 450                 |
| 195/75R16C  | 107/105S                  | 5½J          | 975/925        | 475                 |
| 195R14C     | 106/104S                  | 5½J          | 950/900        | 450                 |
| 195R14LT    | 105/103S                  | 5½J          | 925/875        | 450                 |
| 195R15C     | 106/104S                  | 5½J          | 950/900        | 450                 |
| 195R15LT    | 106/104S                  | 5½J          | 950/900        | 450                 |
| 205/65R16C  | 107/105T                  | 6J           | 975/925        | 475                 |
| 205/70R15C  | 106/104S                  | 6J           | 950/900        | 450                 |
| 205/75R16C  | 110/108R                  | 5½J          | 1060/1000      | 475                 |
| 215/60R16C  | 103/101T                  | 6½J          | 875/825        | 375                 |
| 215/65R16C  | 109/107T                  | 6½J          | 1030/975       | 475                 |
| 215/70R15C  | 109/107S                  | 6½J          | 1030/975       | 450                 |
| 215/75R14C  | 112/110S                  | 6J           | 1120/1060      | 475                 |
| 215/75R16C  | 116/114R                  | 6J           | 1250/1180      | 525                 |
| 225/65R16C  | 112/110T                  | 6½J          | 1120/1060      | 475                 |
| 225/70R15C  | 112/110S                  | 6½J          | 1120/1060      | 450                 |
| 225/70R15LT | 106/103S                  | 6½J          | 950/875        | 450                 |
| 225/75R16C  | 121/120R                  | 6J           | 1450/1400      | 575                 |
| 235/65R16C  | 115/113T                  | 7J           | 1215/1150      | 475                 |
| 6.50R15LT   | 106/101N                  | 5.50F        | 950/825        | 560                 |
| 6.50R16C    | 108/107N                  | 4½J          | 1000/975       | 500                 |
| 7.00R16C    | 117/116N                  | 5½J          | 1285/1250      | 600                 |
| 7.50R16C    | 121/120N                  | 6J           | 1450/1400      | 625                 |
| 7.00R15LT   | 109/105N                  | 5.50F        | 1030/925       | 560                 |
| 205R14C     | 109/107N                  | 6J           | 1030/975       | 450                 |
| 185R14LT    | 102/100S                  | 5½J          | 850/800        | 450                 |
| 185R14LT    | 97/95S                    | 5½J          | 730/690        | 350                 |