

**Service guarantee**

The sales service network of TIANLI extends the major provinces and cities across China and more than 100 countries worldwide. In the meantime, TIANLI provides customization and one-stop tire solutions to our customers.



- One stop supply of more than 2000 SKU+ off highway tires
- OEM fitment by many international machines
- More than 35 years experience in research and development
- Listed No. 8 in global tire manufacturer ranking

**SAND  
CATALOGUE****2023**

# ST-1

## SAND TIRE-1



- Wave pattern tread design of sand service tire provides excellent side-directional stability.
- Large ground contact area, small pressure to the ground, and good floating performance.

### ST-1 TRA: E-7

Tire Size	P. R.	TT/TL	Tread Depth mm	Rim	Outer Diameter mm	Section Width mm	Load Capacity	
							Speed 50km/h	
							Inflation kPa	Load kg
14.00-20	12	TT/TL	10.0	7.50V	1207	353	200	2500
	16	TT					240	2800
	18	TT					300	3150
16.00-20	16	TT/TL	14.0	10.00W	1323	419	245	3750
	24	TL					600	6250
18-20	14	TT/TL	16.5	14.00-20	1072	460	360	4625
	16	TT					420	5000
20-20	16	TL	17.0	14.00-20	1219	520	360	6000
	16	TT/TL					245	6900
21.00-25	20	TL	18.0	15.00/3.0	1674	572	350	7800
	28	TL					425	8750
22-20	12	TL	16.0	17×20	1072	548	240	3750
	16	TL					280	4125
27.25-21	16	TL	16.0	19.50/1.5	1510	685	170	5800
29.5-25	28	TL	21.5	25.00/3.5	1831	749	240	10000
▲ 36.00-51	42	TL	29.5	26.00/5.0	3073	988	500	58000 (10Km/h)
	58	TL					675	71000 (10Km/h)
66×44.00-25	12	TL	10.0	36.0TH	1702	1118	210	5300
	18	TL					310	6700
	20	TL					340	7000
	22	TL					380	7500
	24	TL					430	8000
*66×44.00-25	24	TL	10.0	36.0TH	1702	1118	430	8000
525/65-20.5	16	TL	15.0	16.00×20.5	1199	521	250	3750

\*: With Steel Belt

▲ Used to support derricks

# ST-2

## SAND TIRE-2



- Strip pattern tread design of sand service tire provides excellent directivity and side-directional stability.
- Large ground contact area, small pressure to the ground, and good floating performance.

### ST-2 TRA: E-7

Tire Size	P. R.	TT/TL	Tread Depth mm	Rim	Outer Diameter mm	Section Width mm	Load Capacity	
							Speed 50km/h	
							Inflation kPa	Load kg
18.00-25	16	TL	16.0	13.00	1496	493	245	5300



## ST-3

### SAND TIRE-3



- Similar to wave pattern tread design and combined with the pattern characteristics of ST-1 and ST-2, sand service tire provides excellent side-directional stability.
- Large ground contact area, small pressure to the ground, and good floating performance.

ST-3							TRA: E-7	
Tire Size	P. R.	TT/TL	Tread Depth mm	Rim	Outer Diameter mm	Section Width mm	Load Capacity Speed 50km/h	
							Inflation kPa	Load kg
24-20.5	16	TL	18.0	18.00/0.5	1372	610	140	3875
	4	TL					100	3150
24-21	16	TT/TL	18.0	18.00/1.5	1380	610	140	3875
	20	TL					250	5500

## ST-4

### SAND TIRE-4



- Prismatic block pattern tread design of sand service tire provides excellent side-directional stability.
- Large ground contact area, small pressure to the ground, and good floating performance.

ST-4							TRA: E-7	
Tire Size	P. R.	TT/TL	Tread Depth mm	Rim	Outer Diameter mm	Section Width mm	Load Capacity Speed 50km/h	
							Inflation kPa	Load kg
22-20	16	TL	16.0	17×20	1087	553	280	4125



## R307



- Small diamond-shaped pattern ensures the driving performance.
- The super wide contact area provides enough flotation and avoids sinking.
- The arc-shaped outline ensures the driving flexible performance in the sand.

R307								TRA: E-7	
Tire Size	Load Speed Index	TT/TL	Tread Depth mm	Rim	Outer Diameter mm	Section Width mm	Load Capacity		
							Inflation kPa	Load kg	
24R20.5	176F	TL	18.0	18.00	1370	594	600	7100	
525/65R20.5	173F	TL	18.0	16.00	1200	520	800	6500	

## R308



- The blocky tread pattern used for sand and highway is suitable for driving in harsh working condition.
- To lower the pressure in the sand provides good flotation and driving performance.
- The standard pressure on the highway provides excellent driving controllability.
- It's suitable for long distance and high speed transportation.

R308								
Tire Size	Load Speed Index	TT/TL	Tread Depth mm	Rim	Outer Diameter mm	Section Width mm	Load Capacity	
							Inflation kPa	Load kg
16.00R20	174/171G	TL	28.0	10.00W	1325	408	760	6700/6150



# SOFT R.

## SOFT RIDER



- The high flotation tires with large ground contact area, small pressure to the ground and low inflation pressure without sinking.
- Excellent resistance to penetration and punctures.
- Good passing-through capability on desert.

SOFT R.							TRA: HF-1	
Tire Size	P. R.	TT/TL	Tread Depth mm	Rim	Outer Diameter mm	Section Width mm	Load Capacity Speed 50km/h	
							Inflation kPa	Load kg
66×44.00-25	6	TL	10.0	36.0TH/2.5 36.0TH/1.5	1745	1079	100	3450
	20	TL					340	7000
	24	TL					430	8000



Other patterns  
can be used for running  
in the desert and Gobi



# TK

## TERRA KING II



- Tires with high flotation technology.
- Optimal structure provides higher load capacity at low air pressure with relative lower soil compaction due to the wider contact area.
- Especially suitable for sensitive soil and plants.
- Unique anti-worn surface compound and anti-aging sidewall compound, which ensure longer lifespan.
- Improved compound for even better performance and lifespan, wise choice for the cost-performance ratio.

### TK TRA: HF-2

Tire Size	P. R./ Load Speed Index	TT/TL	Tread Depth mm	Rim	Outer Diameter mm	Section Width mm	Load Capacity	
							Inflation kPa	Speed 50km/h Load kg
66x43.00-25	10	TL	50.0	36.0TH	1702	1054	170	4500
	12	TL					210	5000
	20	TL					340	6700
	26	TL					450	8000
1000/50R25	175A8/175B	TL	50.0	36.00	1640	1060	280	6900

# TF

## Terra Flotation



- Tires with high flotation technology.
- Optimal structure provides higher load capacity at low air pressure with relative lower soil compaction due to the wider contact area.
- Especially suitable for sensitive soil and plants.
- Unique anti-worn surface compound and anti-aging sidewall compound, which ensure longer lifespan.
- Bestseller of Terra series in most popular size in the market.
- Combine with all the features from TFP series except more compact HF-2 pattern.
- Improved compound for even better performance and lifespan, wise choice for the cost-performance ratio.

### TF TRA: HF-3

Tire Size	P. R.	TT/TL	Tread Depth mm	Rim	Outer Diameter mm	Section Width mm	Load Capacity	
							Inflation kPa	Speed 50km/h Load kg
42x25.00-20	16	TL	38.0	20.5VF	1112	622	410	2575
48x25.00-20	12	TL	45.0	20.5HF, 20.5VF	1273	630	310	3250
	16	TL					410	3875
48x31.00-20	12	TL	45.0	26.00HF, 26.00VF	1276	775	280	3150
	12	TL					210	5000
66x43.00-25	16	TL	58.0	36.0TH	1720	1052	280	6000
	20	TL					340	6700
	22	TL					380	7100
*66x43.00-25	26	TL	58.0	36.0TH	1720	1052	450	8000
	12	TL					210	5800
VA73x44.00-32	16	TL	76.5	36.0VA	1912	1118	280	6900

\*: With Steel Belt

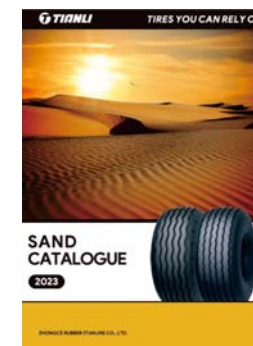


# SAND TIRES

Tire Size	Max Speed	Tire Load Limits at Various Cold Inflation Pressures									
		(Inflation Pressure:KPa Load:Kg)									
		70	90	110	130	150	170	190	210	230	250
14.00-20	10 Km/h	2180	2430	2650	2800	3075	3250	3450	3650	3875	4000
	50 Km/h	1500	1650	1800	1950	2060	2240	2360	2500	2650	2800
	65 Km/h	1250	1400	1500	1650	1750	1900	2000	2120	2240	2360
16.00-20	10 Km/h	2900	3150	3450	3750	4000	4375	4625	4875	5150	5300
	50 Km/h	1950	2180	2360	2575	2800	3000	3150	3350	3450	3650
	65 Km/h	1650	1850	2000	2180	2360	2500	2650	2800	3000	3075
18.00-25	10 Km/h	4000	4500	4875	5300	5800	6150	6500	6900	7100	7500
	50 Km/h	2800	3075	3350	3650	3875	4125	4375	4625	4875	5150
	65 Km/h	2360	2575	2800	3075	3350	3550	3750	4000	4125	4375
21.00-25	10 Km/h	5300	5800	6300	6900	7500	8000	8500	8750	9250	9750
	50 Km/h	3650	4000	4375	4750	5000	5450	5800	6000	6300	6700
	65 Km/h	3075	3350	3650	4000	4250	4625	4875	5150	5450	5600
36.00-51	10 Km/h	20600	22400	25000	26500	29000	30750	32500	34500	36500	37500
	50 Km/h	14000	15500	17000	18500	19500	21200	22400	23600	25000	25750
	65 Km/h	11800	13200	14500	15500	16500	18000	19000	20000	21200	21800
24-21	10 Km/h	3750	4125	4500	4875	5300	5600	6000	6300	6700	7100
	50 Km/h	2900	3150	3450	3750	4000	4375	4625	4875	5150	5300
	65 Km/h	2360	2650	2900	3150	3350	3550	3750	4000	4250	4375
27.25-21	10 Km/h	4875	5450	5800	6300	6900	7300	7750	8250	8750	9000
	50 Km/h	3750	4125	4500	4875	5300	5600	6000	6300	6500	6900
	65 Km/h	3075	3450	3750	4000	4375	4625	4875	5150	5450	5800
29.5-25	10 Km/h	6500	7100	7750	8500	9250	9750	10300	10900	11500	12150
	50 Km/h	5000	5450	6000	6500	6900	7500	8000	8250	8750	9250
	65 Km/h	4125	4500	5000	5300	5800	6150	6500	6900	7300	7750
24-20.5	10 Km/h	-	3350	4000	4500	5000	5600	6000	6500	6900	7300
	50 Km/h	-	2500	3000	3450	3875	4250	4625	4875	5300	5600
	65 Km/h	-	2120	2500	2900	3150	3550	3750	4125	4375	4625
525/65-20.5	10 Km/h	-	2240	2725	3075	3450	3750	4125	4375	4625	5000
	50 Km/h	-	1700	2060	2360	2650	2900	3150	3350	3550	3750
	65 Km/h	-	1450	1700	1950	2180	2360	2575	2800	3000	3150

# ALL CATALOGUES

AG | Forestry | R-OTR | B-OTR | PORT | SAND



گسترش تجارت تایر خاورمیانه  
MIDDLE EAST DEVELOPING  
TYRE BUSINESS

