

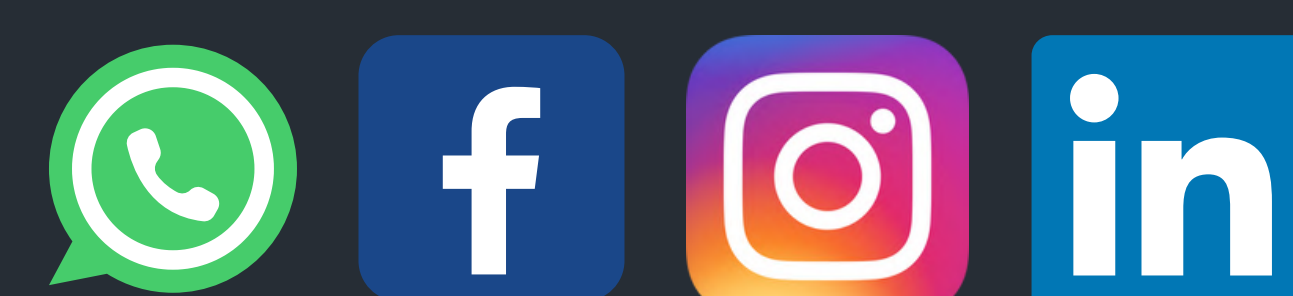


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AUSTONE
TIRES

OFF THE ROAD TIRE CATALOGUE

SPECIALTY TIRE



Make it count

MAKE IT COUNT



PRODUCT CLASSIFICATION

ALL STEEL RADIAL OTR SERIES	01-02
MAINTENANCE	03-04
Off Road Radial Tires	05-21
Wide-body Dump Truck	07-14
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Bias Agricultural Tires	41-45
Steel-Belted Bias Tires	46-47

Load Index & Maximum Load

LI	Maximum Load		LI	Maximum Load		LI	Maximum Load	
	kg	lb		kg	lb		kg	lb
120	1400	3090	170	6000	13230	220	25000	55120
121	1450	3200	171	6150	13560	221	25750	56780
122	1500	3310	172	6300	13890	222	26500	58430
123	1550	3420	173	6500	14330	223	27250	60070
124	1600	3530	174	6700	14770	224	28000	61740
125	1650	3640	175	6900	15210	225	29000	63940
126	1700	3750	176	7100	15650	226	30000	66150
127	1750	3860	177	7300	16090	227	30750	67790
128	1800	3970	178	7500	16530	228	31500	69460
129	1850	4080	179	7750	17090	229	32500	71660
130	1900	4190	180	8000	17640	230	33500	73870
131	1950	4300	181	8250	18190	231	34500	76070
132	2000	4410	182	8500	18740	232	35500	78280
133	2060	4540	183	8750	19290	233	36500	80480
134	2120	4670	184	9000	19840	234	37500	82690
135	2180	4810	185	9250	20390	235	38750	85430
136	2240	4940	186	9500	20940	236	40000	88200
137	2300	5070	187	9750	21500	237	41250	90940
138	2360	5200	188	10000	22050	238	42500	93710
139	2430	5360	189	10300	22710	239	43750	96470
140	2500	5510	190	10600	23370	240	45000	99210
141	2575	5680	191	10900	24030	241	46250	101960
142	2650	5840	192	11200	24690	242	47500	104720
143	2725	6010	193	11500	25360	243	48750	107470
144	2800	6170	194	11800	26020	244	50000	110250
145	2900	6390	195	12150	26790	245	51500	113540
146	3000	6610	196	12500	27560	246	53000	117950
147	3075	6780	197	12850	28330	247	54500	120150
148	3150	6950	198	13200	29100	248	56000	123480
149	3250	7170	199	13600	29990	249	58000	127890
150	3350	7390	200	14000	30870	250	60000	132300
151	3450	7610	201	14500	31970	251	61500	135580
152	3550	7830	202	15000	33070	252	63000	138890
153	3650	8050	203	15500	34180	253	65000	143300
154	3750	8270	204	16000	35280	254	67000	147710
155	3875	8540	205	16500	36380	255	69000	152120
156	4000	8820	206	17000	37480	256	71000	156530
157	4125	9090	207	17500	38590	257	73000	160930
158	4250	9370	208	18000	39690	258	75000	165340
159	4375	9650	209	18500	40790	259	77500	170660
160	4500	9920	210	19000	41890	260	80000	176400
161	4625	10200	211	19500	43000	261	82500	181880
162	4750	10470	212	20000	44100	262	85000	187390
163	4875	10750	213	20600	45420	263	87500	192900
164	5000	11020	214	21200	46750	264	90000	198450
165	5150	11350	215	21800	48070	265	92500	203920
166	5300	11690	216	22400	49390	266	95000	209440
167	5450	12020	217	23000	50700	267	97500	214950
168	5600	12350	218	23600	52040	268	100000	220500
169	5800	12790	219	24300	53580	269	103000	227370

Conversion table: Star rating to Ply rating

Application	Tire Size	StarRating	Ply Rating
Earthmover	13.00R25	★★★★	upto28
	14.00R24	★★★★	upto32
	14.00R25	★★★★	upto32
	16.00R25	★★	upto36
	18.00R25	★★	upto36
	18.00R33	★★	upto40
	21.00R33	★★	upto36
	21.00R35	★★	upto44
	24.00R35	★★	upto48
	27.00R49	★★	upto54
	30.00R51	★★	upto58
	33.00R51	★★	upto64
	36.00R51	★★	upto66
	40.00R57	★★	upto74
	15.5R25	★★	upto20
	17.5R25	★★	upto20
	20.5R25	★★	upto28
	23.5R25	★★	upto32
	26.5R25	★★	upto32
	29.5R25	★★	upto34
	29.5R29	★★	upto40
Grader	13.00R24	★	upto16
	14.00R24	★★	upto18
	16.00R24	★★	upto18
Loader	20.5R25	★★	upto28
	23.5R25	★★	upto32
	26.5R25	★★	upto36
	29.5R25	★★	upto34
	35/65R33	★★	upto48
Port	12.00R20	★★	20PR
	12.00R24	★★	20PR
	14.00R24	★★★★	28PR
	16.00R25	★★	32PR
	16.00R25	★★★★	36PR
	18.00R25	★★★★	40PR
	18.00R33	★★★★	40PR

Speed Symbol

Speed Symbol	A2	A6	A8	B	C	D	E	F	G
speed (km/h)	10	30	40	50	60	65	70	80	90
speed(mph)	6	20	25	30	35	40	45	50	55

Warehouse storage conditions for construction machinery tires



Avoid Direct Sunlight



Away from Fire



Keep Away from Rain



Stay Away from Oil and Corrosion

Maintenance of construction machinery tires

- › When mounting tires, you need to check if the rim model matches, and use the proper O-ring, inner tube and flap.
- › Regularly check the air pressure and make up the air in time when the air pressure decreases.
- › Regularly inspect the tires and clean the tread grooves of stones and other objects.
- › Find abnormal tire wear and check for vehicle-related malfunctions promptly.
- › Use the appropriate tires for different operating environments.
- › Repair or replace tires when damaged.



OFF ROAD RADIAL TIRES

Wide-body Dump Truck	07-14
All-Terrain Crane	15
Underground Scraper	16
Skid Steer Loader	17
Loader	18-19
Loaders, Underground Scrapers	20
Rigid Dump truck	21



AT301



Wide-body dump truck

Product Characteristics



High load capacity



Cut-resistance



Puncture-resistance



Wear-resistance

ET01



Wide-body dump truck

Product Characteristics



High load capacity



Cut-resistance



Puncture-resistance

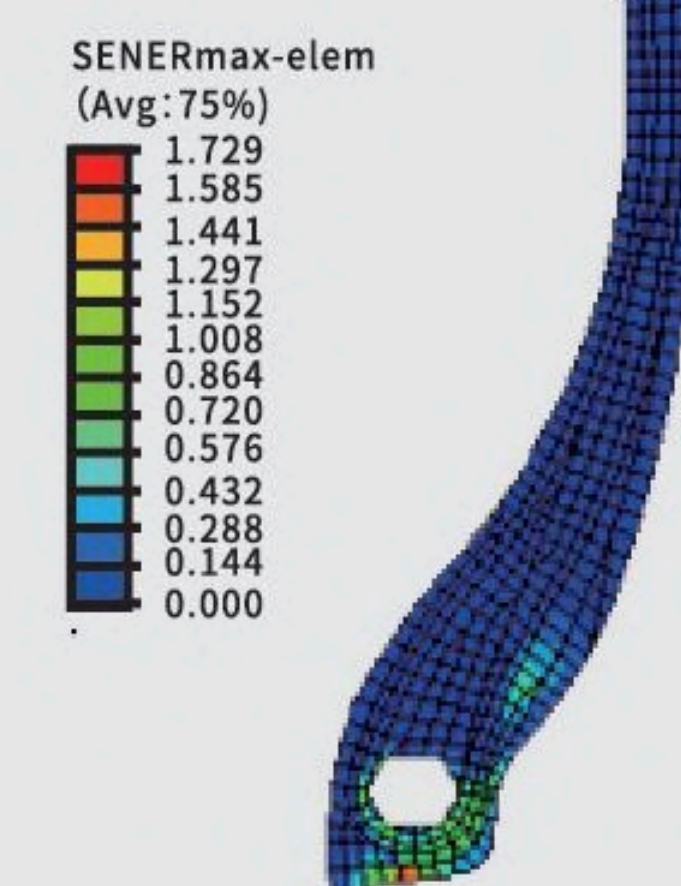


Wear-resistance

- ▶ Deepened tread pattern and double-layer design of tread grooves improve the tire's resistance to punctures.
- ▶ The tread rubber uses a new formula that is resistant to impact cutting and chunking.
- ▶ Inherited anti-scutting pattern design to enhance sidewall anti-scutting and anti-puncture performance and improve tire life.
- ▶ Highly saturated transverse pattern design provides excellent traction and better adapts to the harsh road surface in mining areas.

- ▶ **Optimized contour design**
Reduced strain energy in the belt ply ensures high tire durability.
Optimized ground pressure distribution to ensure high tread wear.
The shoulder cam design reduces damage to the sidewalls from rock slides.

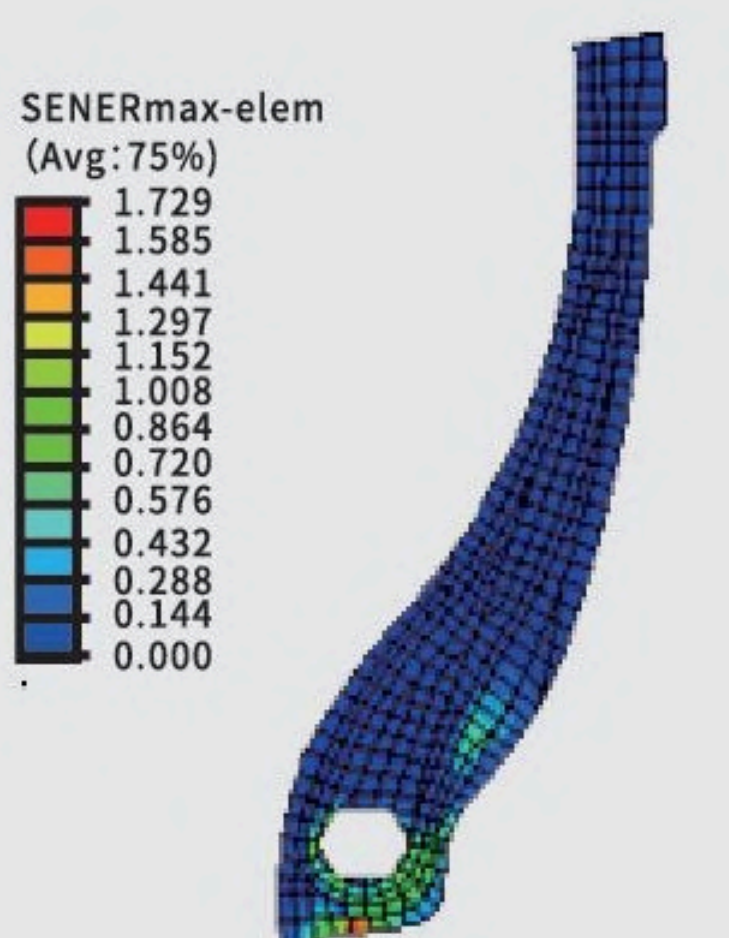
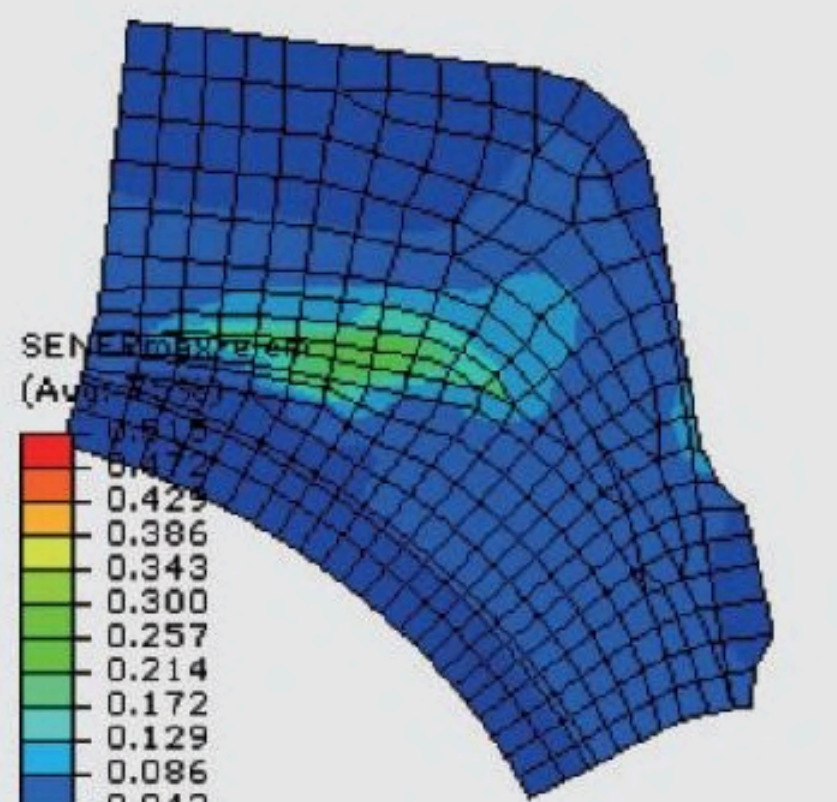
- ▶ **BWC- Nylon Chafer Technology in bead area**
Enhance the toughness of the bead area, so that the tire is less deformed by the rim extrusion under high load conditions.
Enhances bead fullness, avoids back-arc and changes force distribution in the bead area.
Tighten the inner end points of the reinforcing layer to avoid internal cracking.



Size	Star Rating	TRA	Standard Rim	Overall dimensions of new tire/mm		Load/kg		Pressure/kPa		Tread Depth (mm)	Compound	Type	
				Overall Diameter	Section Width	10km/h	50km/h	10km/h	50km/h			TT	TL
13.00R25NHS	★★★	E-3	10.00/1.5	1300	350	8500	4875	950	700	26	C1	✓	

- ▶ Wide and deep horizontal tread grooves provide excellent traction and grip.
- ▶ The individual tread blocks are thicker and are interconnected by reinforcing bars to give the tire good toughness.
- ▶ The unique tire shoulder design is both aesthetically pleasing and conducive to heat dissipation.
- ▶ Two-layer tread pattern design to enhance the crown's puncture resistance.

- ▶ **Optimized contour design**
Reduced strain energy in the belt ply ensures high tire durability.
Optimized ground pressure distribution to ensure high tread wear.
The shoulder cam design reduces damage to the sidewalls from rock slides.
- ▶ **BWC- Nylon Chafer Technology in bead area**
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Size	Star Rating	TRA	Standard Rim	Overall dimensions of new tire/mm		Load/kg		Pressure/kPa		Tread Depth (mm)	Compound	Type	
				Overall Diameter	Section Width	10km/h	50km/h	10km/h	50km/h			TT	TL
14.00R25NHS	★★★	E-3	10.00/2.0	1370	375	10000	5800	950	700	27	C1/H2	✓	

ET02



Wide-body dump truck

Product Characteristics

C1 COMPOUND



High load capacity



Cut-resistance



Wear-resistance



Puncture-resistance

H2 COMPOUND



High load capacity



Tear-resistance



Low heat generation

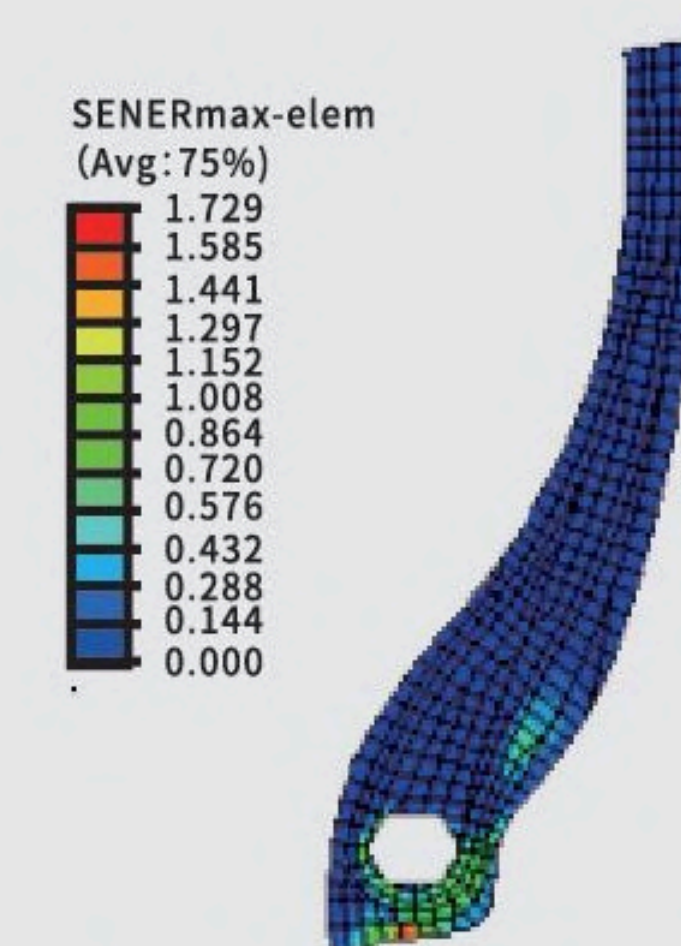
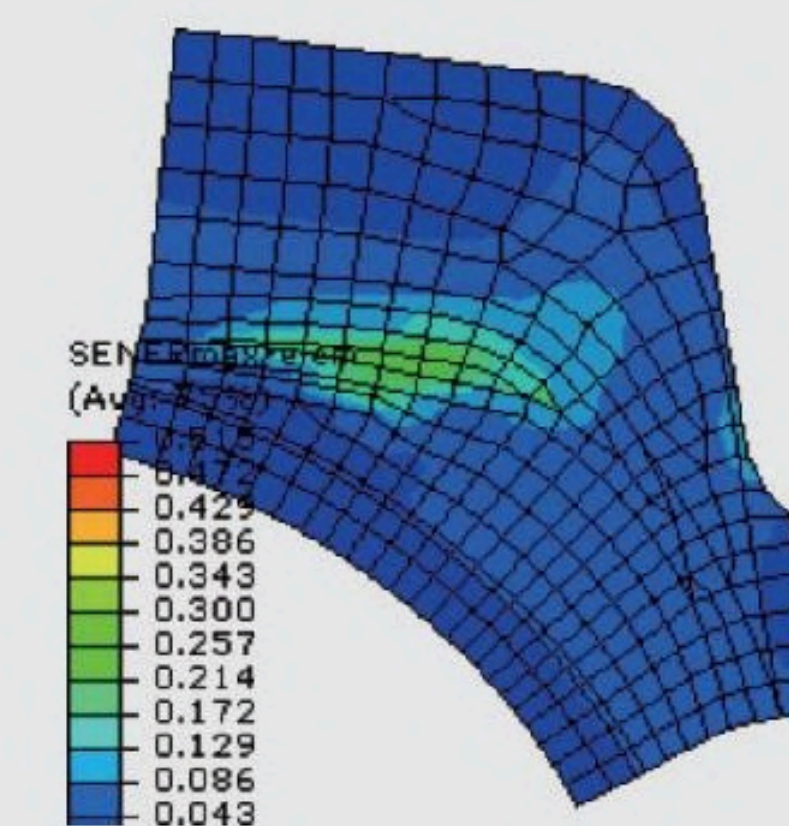
- ▶ Wide and deep horizontal tread grooves provide excellent traction and grip.
- ▶ The individual tread blocks are thicker and are interconnected by reinforcing bars to give the tire good toughness.
- ▶ The unique tire shoulder groove design is both aesthetically pleasing and conducive to heat dissipation.
- ▶ The bouncing stone table design avoids trapping stones and improves resistance to punctures.

Optimized contour design

Reduced strain energy in the belt ply ensures high tire durability.
Optimized ground pressure distribution to ensure high tread wear.
The shoulder cam design reduces damage to the sidewalls from rock slides.

BWC- Nylon Chafer Technology in bead area

Enhance the toughness of the bead area, so that the tire is less deformed by the rim extrusion under high load conditions.
Enhances bead fullness, avoids back-arc and changes force distribution in the bead area.
Tighten the inner end points of the reinforcing layer to avoid internal cracking.



Size	Star Rating	TRA	Standard Rim	Overall Diameter	Section Width	Load/kg		Pressure/kPa		Tread Depth (mm)	Compound	Type	
						10km/h	50km/h	10km/h	50km/h			TT	TL
16.00R25	★★★	E-3	11.25/2.0	1495	430	13200	8000	900	800	33	C1/H2	✓	✓

ET03



Wide-body dump truck

Product Characteristics



High load capacity



Tear-resistance



Low heat generation



Long transportation distance

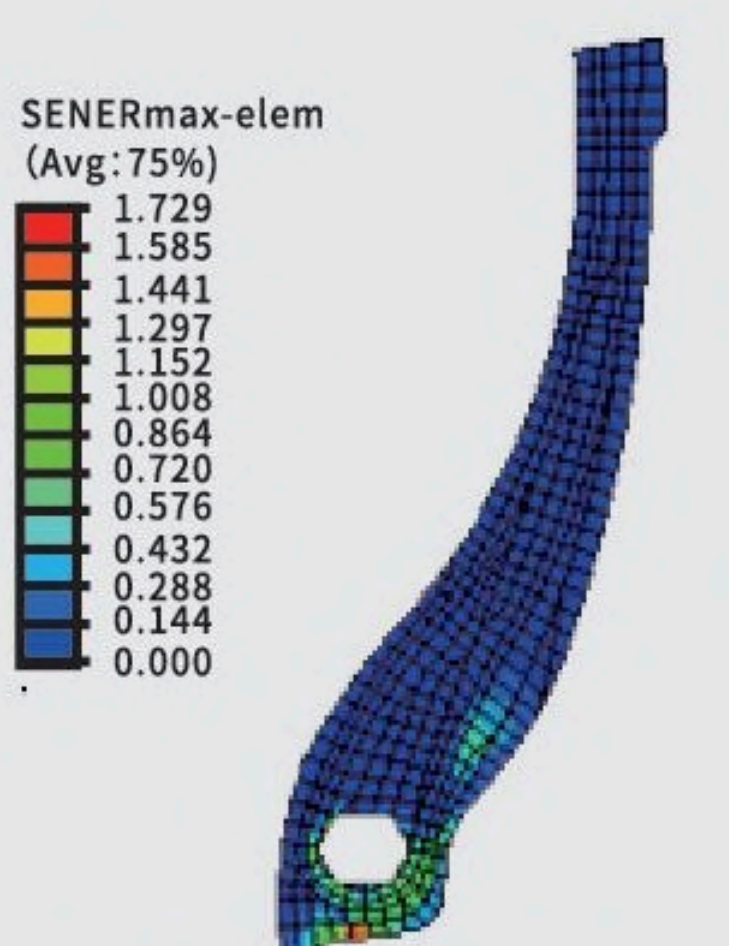
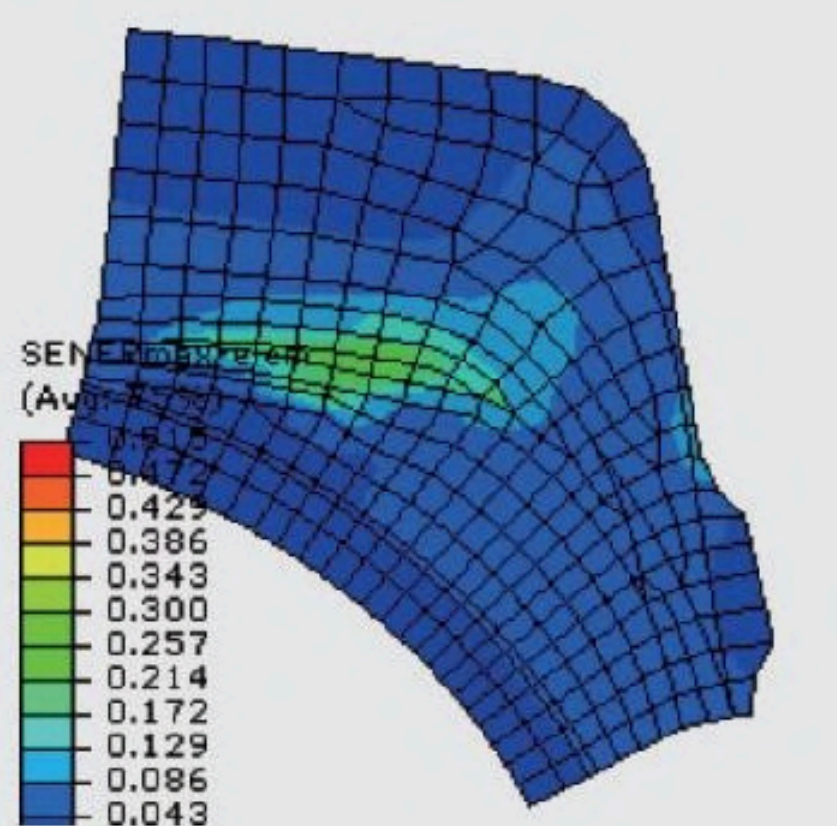
- ▶ Wide and deep horizontal tread grooves provide excellent traction and grip.
- ▶ The diagonal longitudinal groove design improves anti-skid capability and facilitates heat dissipation from the tire crown.
- ▶ The individual tread blocks are thicker and are interconnected by reinforcing bars to give the tire good toughness.
- ▶ The unique tire shoulder groove design is both aesthetically pleasing and conducive to heat dissipation.
- ▶ Tire shoulder invisible reinforcement design, improve the shoulder tear and puncture resistance.
- ▶ The stone platform design avoids stone traps and improves the crown's resistance to punctures.

Optimized contour design

Reduced strain energy in the belt ply ensures high tire durability.
Optimized ground pressure distribution to ensure high tread wear.
The shoulder cam design reduces damage to the sidewalls from rock slides.

BWC- Nylon Chafer Technology in bead area

Enhance the toughness of the bead area, so that the tire is less deformed by the rim extrusion under high load conditions.
Enhances bead fullness, avoids back-arc and changes force distribution in the bead area.
Tighten the inner end points of the reinforcing layer to avoid internal cracking.



Size	Star Rating	TRA	Standard Rim	Overall dimensions of new tire/mm		Load/kg		Pressure/kPa		Tread Depth (mm)	Compound	Type	
				Overall Diameter	Section Width	10km/h	50km/h	10km/h	50km/h			TT	TL
14.00R25	★★★	E-3	10.00/2.0	1370	375	10000	5800	950	700	26	H2	✓	

ET05



Wide-body dump truck

Product Characteristics

C1 COMPOUND



High load capacity



Cut-resistance



Wear-resistance



Puncture-resistance

H2 COMPOUND



High load capacity



Tear-resistance



Low heat generation



Long transportation distance

ET06



Wide-body dump truck

Product Characteristics

C1 COMPOUND



High load capacity



Cut-resistance



Wear-resistance



Puncture-resistance

H2 COMPOUND



High load capacity



Tear-resistance

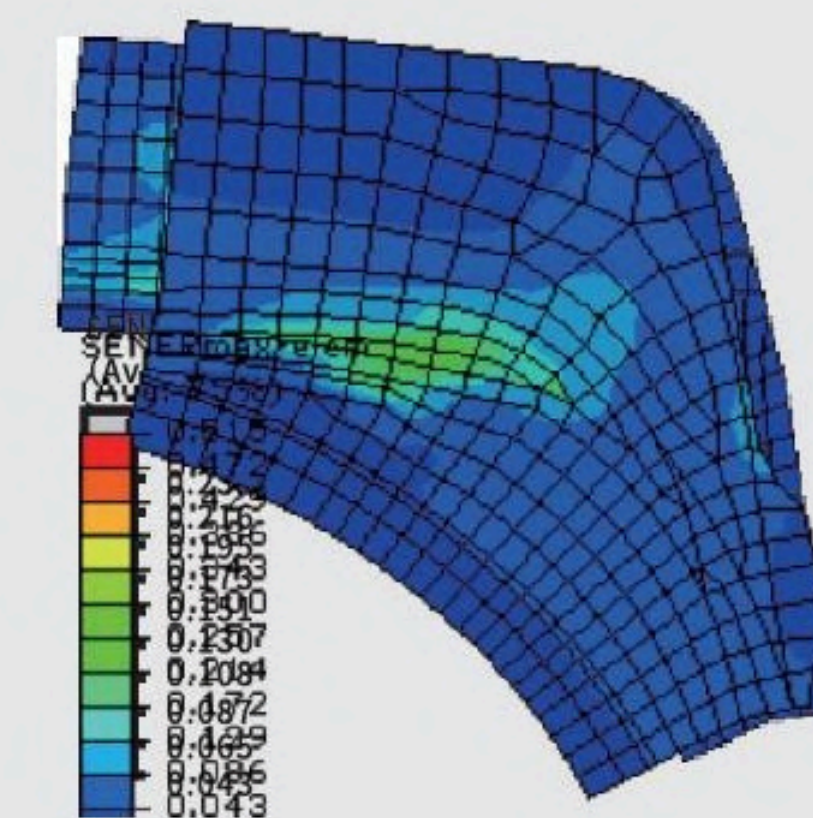


Low heat generation



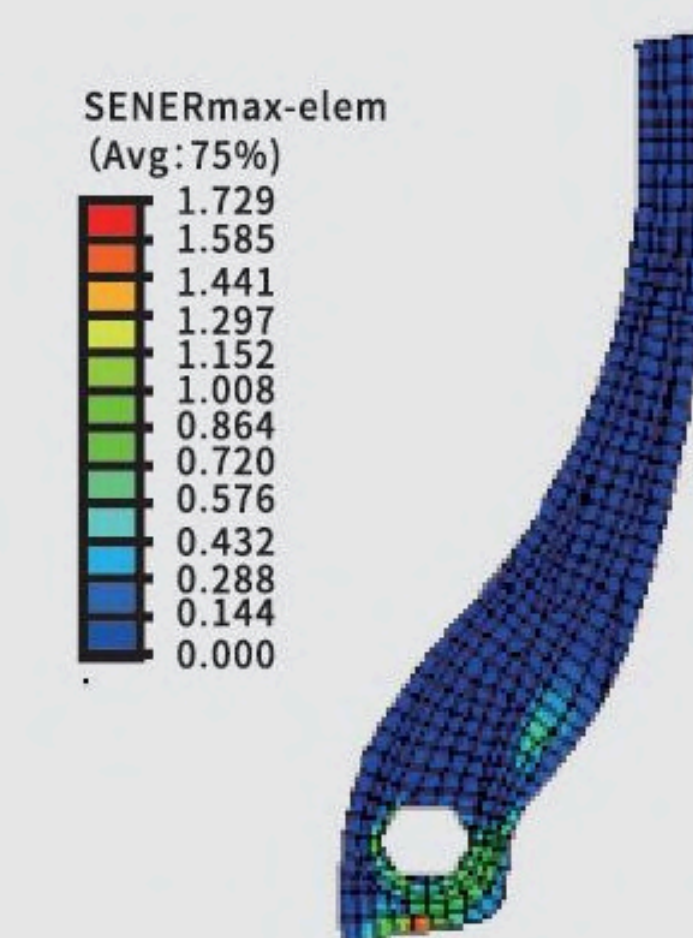
Long transportation distance

- ▶ Wide and deep horizontal tread grooves provide excellent traction and grip.
- ▶ The diagonal longitudinal groove design improves anti-skid capability and facilitates heat dissipation from the tire crown.
- ▶ The individual tread blocks are thicker and are interconnected by reinforcing bars to give the tire good toughness.
- ▶ The unique tire shoulder groove design is both aesthetically pleasing and conducive to heat dissipation.



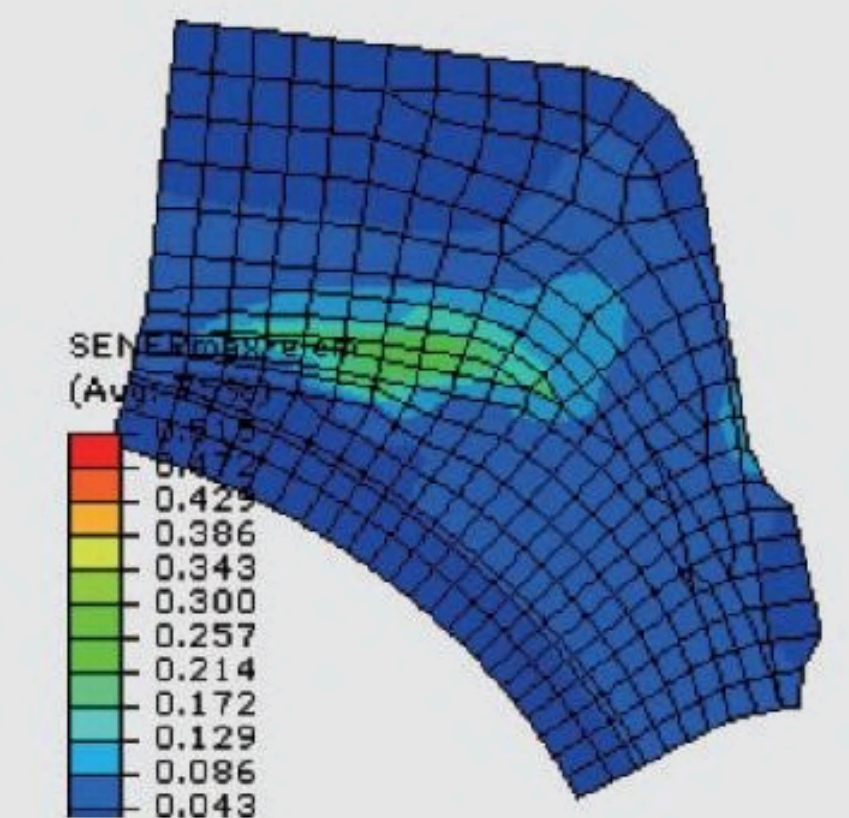
- ▶ **Optimized contour design**
Reduced strain energy in the belt ply ensures high tire durability.
Optimized ground pressure distribution to ensure high tread wear.
The shoulder cam design reduces damage to the sidewalls from rock slides.

- ▶ **BWC- Nylon Chafer Technology in bead area**
Enhance the toughness of the bead area, so that the tire is less deformed by the rim extrusion under high load conditions.
Enhances bead fullness, avoids back-arc and changes force distribution in the bead area.
Tighten the inner end points of the reinforcing layer to avoid internal cracking.



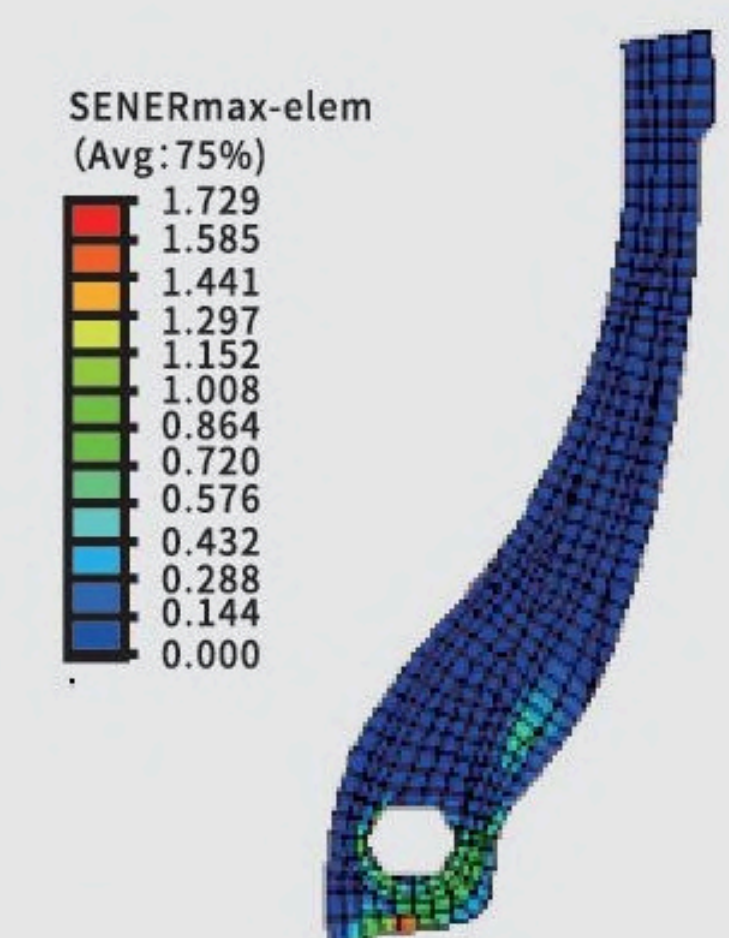
Size	Star Rating	TRA	Standard Rim	Overall dimensions of new tire/mm		Load/kg		Pressure/kPa		Tread Depth (mm)	Compound	Type	
				Overall Diameter	Section Width	10km/h	50km/h	10km/h	50km/h			TT	TL
480/95R29	★★★	E-3	13.00/2.5	1625	480	16000	10600	1300	800	33.5	C1/H2	✓	✓

- ▶ Wide and deep horizontal tread grooves provide excellent traction and grip.
- ▶ Reasonable pattern design for medium and long haul road conditions.
- ▶ The individual tread blocks are thicker and are interconnected by reinforcing bars to give the tire good toughness.
- ▶ The unique tire shoulder groove design is both aesthetically pleasing and conducive to heat dissipation.
- ▶ The stone platform design avoids stone traps and improves the crown's resistance to punctures.



- ▶ **Optimized contour design**
Reduced strain energy in the belt ply ensures high tire durability.
Optimized ground pressure distribution to ensure high tread wear.
The shoulder cam design reduces damage to the sidewalls from rock slides.

- ▶ **BWC- Nylon Chafer Technology in bead area**
Enhance the toughness of the bead area, so that the tire is less deformed by the rim extrusion under high load conditions.
Enhances bead fullness, avoids back-arc and changes force distribution in the bead area.
Tighten the inner end points of the reinforcing layer to avoid internal cracking.



Size	Star Rating	TRA	Standard Rim	Overall dimensions of new tire/mm		Load/kg		Pressure/kPa		Tread Depth (mm)	Compound	Type	
				Overall Diameter	Section Width	10km/h	50km/h	10km/h	50km/h			TT	TL
16.00R25	★★★	E-3	11.25/2.0	1495	430	13200	8000	900	800	31	C1/H2	✓	✓

ET07



Wide-body dump truck

Product Characteristics



High load capacity



Tear-resistance



Low heat generation



Long transportation distance

ET16



Wide-body dump truck

Product Characteristics

C1 COMPOUND



High load capacity



Cut-resistance



Wear-resistance



Puncture-resistance

H2 COMPOUND



High load capacity

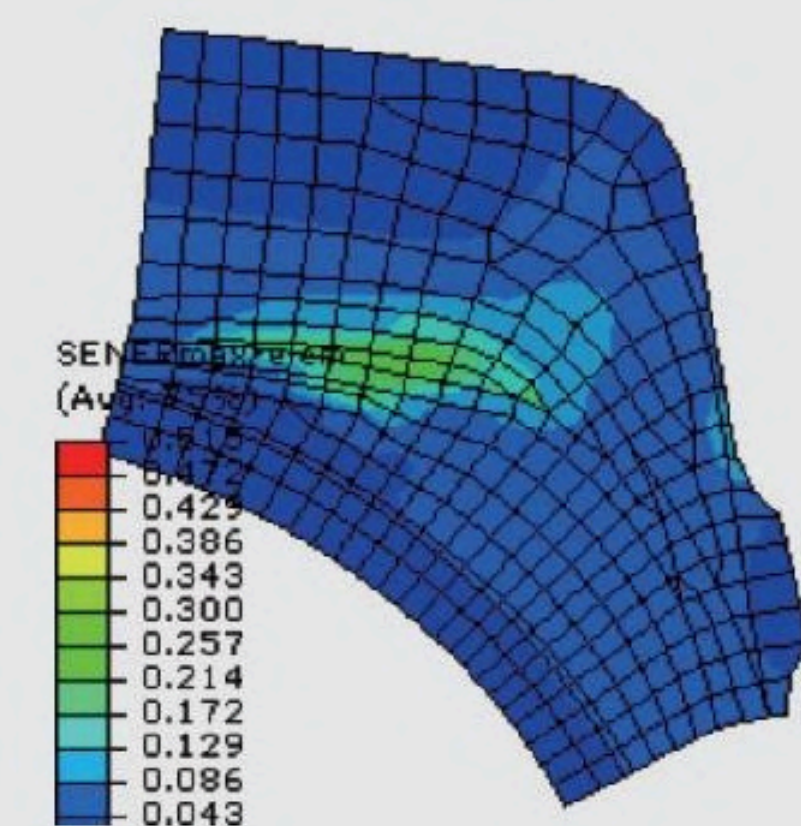


Tear-resistance



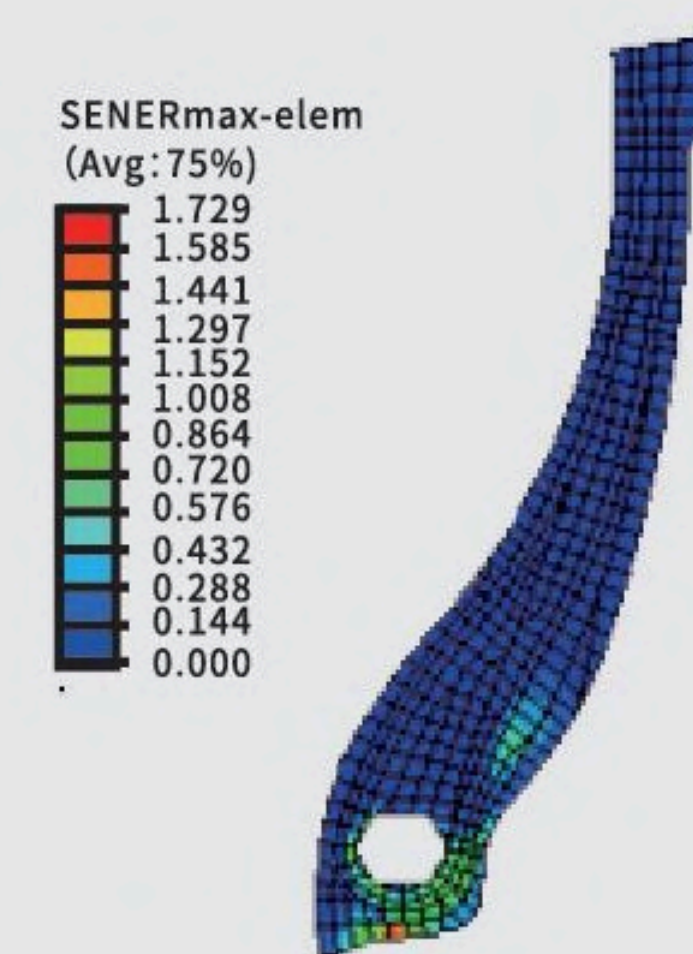
Low heat generation

- ▶ Wide and deep horizontal tread grooves provide excellent traction and grip.
- ▶ Low heat generation tread formula and reasonable tread depth design reduce heat generation and are suitable for longer distances with good road conditions.
- ▶ The individual tread blocks are thicker and are interconnected by reinforcing bars to give the tire good toughness.
- ▶ The unique tire shoulder groove design is both aesthetically pleasing and conducive to heat dissipation.
- ▶ The stone platform design avoids stone traps and improves the crown's resistance to punctures.



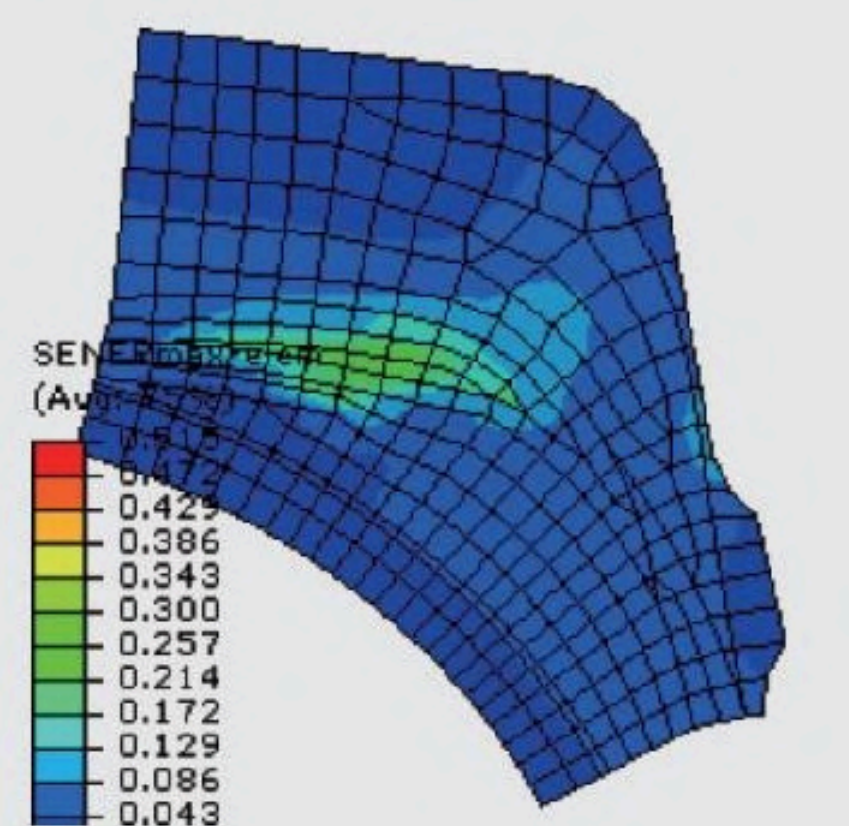
- ▶ **Optimized contour design**
Reduced strain energy in the belt ply ensures high tire durability.
Optimized ground pressure distribution to ensure high tread wear.
The shoulder cam design reduces damage to the sidewalls from rock slides.

- ▶ **BWC- Nylon Chafer Technology in bead area**
Enhance the toughness of the bead area, so that the tire is less deformed by the rim extrusion under high load conditions.
Enhances bead fullness, avoids back-arc and changes force distribution in the bead area.
Tighten the inner end points of the reinforcing layer to avoid internal cracking.



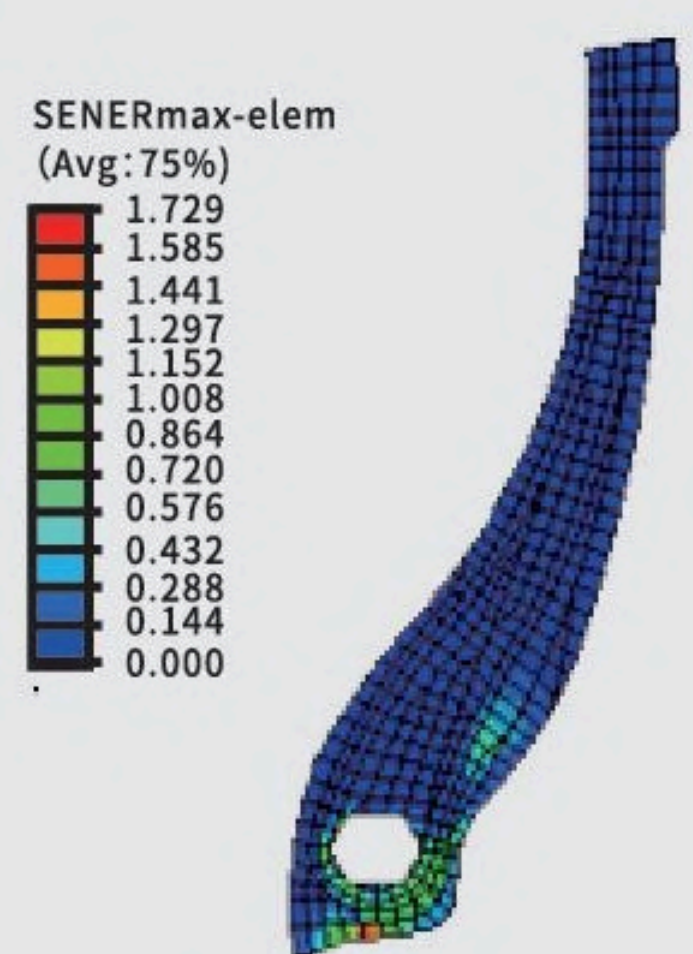
Size	Star Rating	TRA	Standard Rim	Overall dimensions of new tire/mm		Load/kg		Pressure/kPa		Tread Depth (mm)	Compound	Type	
				Overall Diameter	Section Width	10km/h	50km/h	10km/h	50km/h			TT	TL
16.00R25	★★★	E-3	11.25/2.0	1495	430	13200	8000	900	800	27	H2	✓	✓

- ▶ Wide and deep horizontal tread grooves provide excellent traction and grip.
- ▶ The individual tread blocks are thicker and are interconnected by reinforcing bars to give the tire good toughness.
- ▶ Invisible shoulder reinforcement design improves the tear and puncture resistance of the shoulder.
- ▶ The stone platform design avoids stone traps and improves the crown's resistance to punctures.



- ▶ **Optimized contour design**
Reduced strain energy in the belt ply ensures high tire durability.
Optimized ground pressure distribution to ensure high tread wear.
The shoulder cam design reduces damage to the sidewalls from rock slides.

- ▶ **BWC- Nylon Chafer Technology in bead area**
Enhance the toughness of the bead area, so that the tire is less deformed by the rim extrusion under high load conditions.
Enhances bead fullness, avoids back-arc and changes force distribution in the bead area.
Tighten the inner end points of the reinforcing layer to avoid internal cracking.



Size	Star Rating	TRA	Standard Rim	Overall dimensions of new tire/mm		Load/kg		Pressure/kPa		Tread Depth (mm)	Compound	Type	
				Overall Diameter	Section Width	10km/h	50km/h	10km/h	50km/h			TT	TL
14.00R25	★★★	E-4	10.00/2.0	1380	375	10000	5800	950	700	37	C1/H2	✓	
16.00R25	★★★	E-4	11.25/2.0	1530	430	13200	8000	900	800	43	C1/H2	✓	✓

EC01



All-Terrain Crane

Product Characteristics



High speed



High durability



Low heat generation



Long mileage

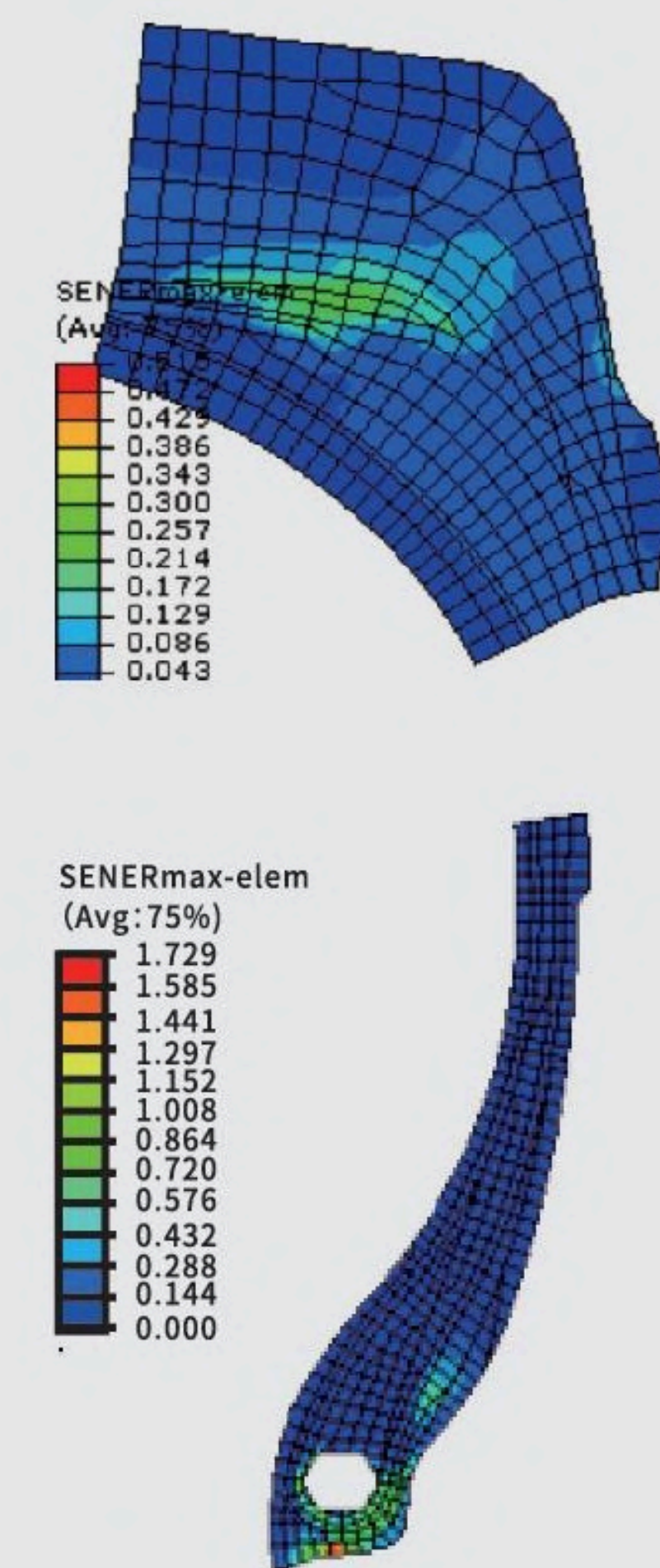
- ▶ Non-directional pattern groove design provides excellent high speed and traction performance.
- ▶ Variable pitch pattern design to reduce noise.
- ▶ Closed tread shoulder design for enhance wear and avoid uneven wear.
- ▶ Tire shoulder heat dissipation holes are designed to enhance puncture resistance.

Optimized contour design

Reduced strain energy in the belt ply ensures high tire durability.
Optimized ground pressure distribution to ensure high tread wear.
The shoulder cam design reduces damage to the sidewalls from rock slides.

BWC- Nylon Chafer Technology in bead area

Enhance the toughness of the bead area, so that the tire is less deformed by the rim extrusion under high load conditions.
Enhances bead fullness, avoids back-arc and changes force distribution in the bead area.
Tighten the inner end points of the reinforcing layer to avoid internal cracking.



Size	Star Rating	TRA	Speed	Overall dimensions of new tire/mm		Max Load/kg	Pressure/kPa	Tread Depth (mm)	Type	
				Overall Diameter	Section Width				TT	TL
385/95R25	★★★	E-2	90km/h	1370	380	6000	900	23		✓
445/95R25	★★★	E-2	80km/h	1480	435	6700	900	26		✓

ESM01



Underground Scraper

Product Characteristics



Cut-resistance



Puncture-resistance



Wear-resistance



High load capacity

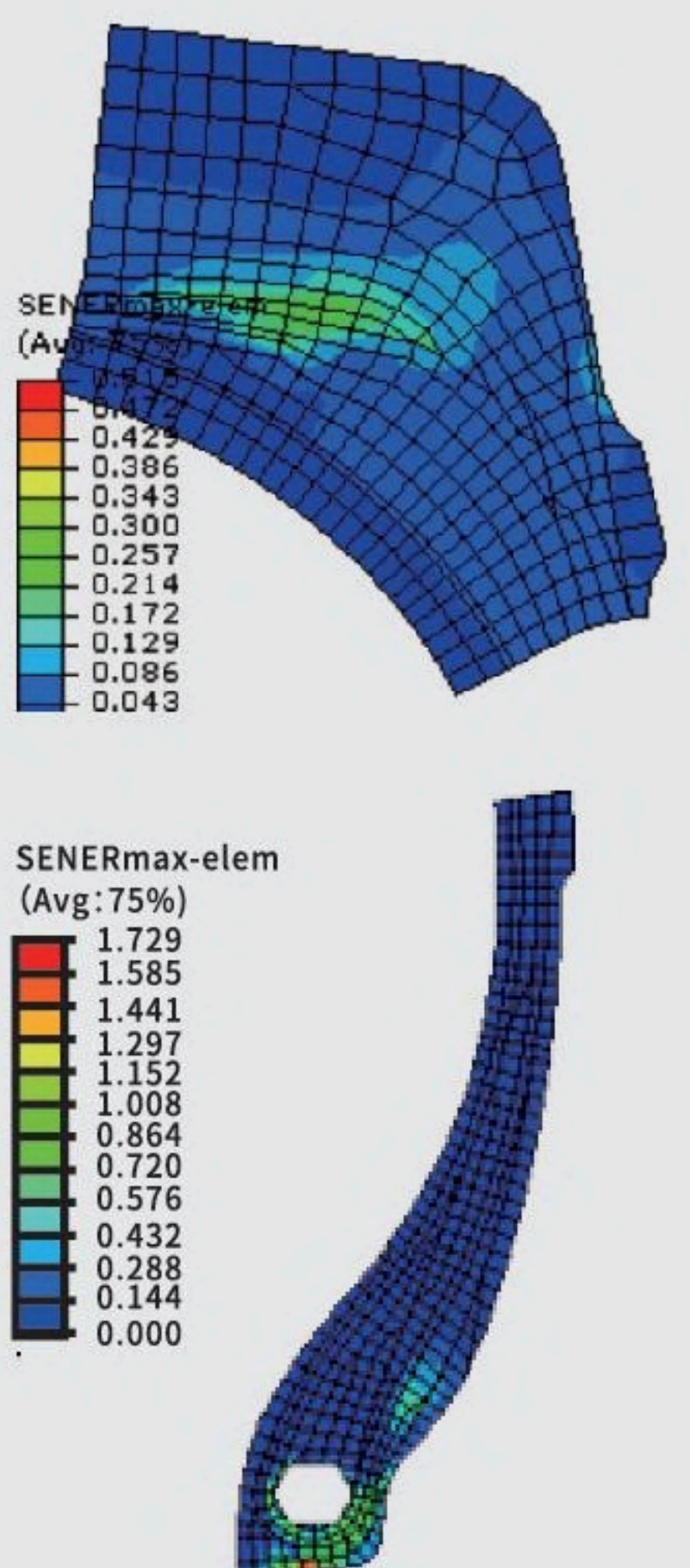
- ▶ Wide tread design with super cut-resistant formula is suitable for extremely harsh downhole conditions.
- ▶ Deep groove design

Optimized contour design

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Optimized ground pressure distribution to ensure high tread wear.
The shoulder cam design reduces damage to the sidewalls from rock slides.

BWC- Nylon Chafer Technology in bead area

Enhance the toughness of the bead area, so that the tire is less deformed by the rim extrusion under high load conditions.
Enhances bead fullness, avoids back-arc and changes force distribution in the bead area.
Tighten the inner end points of the reinforcing layer to avoid internal cracking.



Size	Star Rating	Speed	TRA	Standard Rim	Load/Speed	Tread Depth (mm)	Compound
12.00R24	★★	10km/h	L5	8.50/1.3	171A2	55	C1/C2
14.00R24	★★	10km/h	L5S	10.00W	186A2	60	C1/C2
17.5R25	★★	10km/h	L5S	14.00/1.5	182A2	80	C1/C2
18.00R25	★★	10km/h	L5S	13.00/2.5	204A2	80	C1/C2

AT76



Skid Steer Loader

Product Characteristics



Good wear resistance



Traction driveability

ELD11



Loader

Product Characteristics



High load capacity



High durable

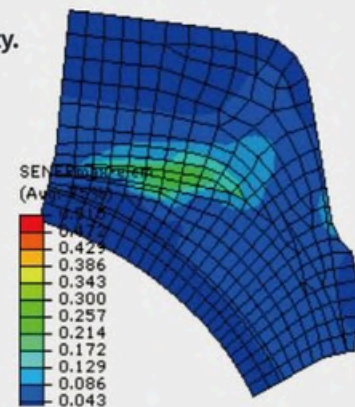


Wear-resistance

- The transverse tread design gives the tire excellent traction and driveability.
- Deeper tread design for higher mileage and more economical use of tires.

► Optimized contour design

- Reduced strain energy in the belt ply ensures high tire durability.
- Optimized ground pressure distribution to ensure high tread wear.
- The shoulder cam design reduces damage to the sidewalls from rock slides.

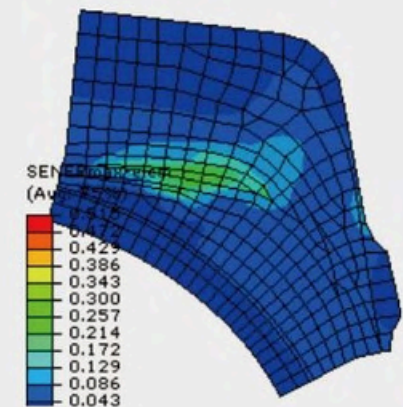


Size	PR	Speed	Type	Standard Rim	Load/Speed	Tread Depth (mm)
10R16.5	10PR	25km/h	TL	8.25	134A5	17.5
12R16.5	14PR	25km/h	TL	9.75	147A5	20

- Excellent traction and adhesion properties.
- Good stability and comfortable ride.
- Excellent puncture and tear resistance.

► Optimized contour design

- Reduced strain energy in the belt ply ensures high tire durability.
- Optimized ground pressure distribution to ensure high tread wear.
- The shoulder cam design reduces damage to the sidewalls from rock slides.



Size	Star Rating	TRA	Load Index	Standard Rim	Overall dimensions of new tire/mm		Load/kg		Pressure/kPa		Tread Depth (mm)	Type	
					Overall Diameter	Section Width	10km/h	50km/h	10km/h	50km/h		TT	TL
17.5R25	★★	L-3/E-3	182/167	14.00/1.5	1348	445	8500	5450	650	525	28		✓
20.5R25	★★	L-3/E-3	193/177	17.00/2.0	1490	521	11500	7300	650	525	31		✓
23.5R25	★★	L-3/E-3	201/185	19.50/2.5	1617	597	14500	9250	650	525	34		✓

ELD12



Loader

Product Characteristics



High load capacity



High durable

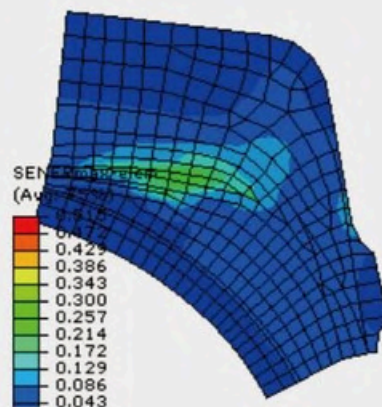


Wear-resistance

- ▶ Excellent traction and adhesion properties.
- ▶ Good stability and comfortable ride.
- ▶ Excellent puncture and tear resistance.

Optimized contour design

Reduced strain energy in the belt ply ensures high tire durability.
Optimized ground pressure distribution to ensure high tread wear.
The shoulder cam design reduces damage to the sidewalls from rock slides.



Size	Star Rating	TRA	Load Index	Standard Rim	Overall dimensions of new tire/mm		Load/kg		Pressure/kPa		Tread Depth (mm)	Type	
					Overall Diameter	Section Width	10km/h	50km/h	10km/h	50km/h		TT	TL
26.5R25	★★	L-3/E-3	209/193	22.00/3.0	1750	673	18500	11500	650	525	37		✓
29.5R25	★★	L-3/E-3	216/200	25.00/3.5	1873	750	22400	14000	650	525	43.5		✓

EL51



Loaders, underground scrapers

Product Characteristics



High load capacity



High durable



Wear-resistance



Puncture-resistance

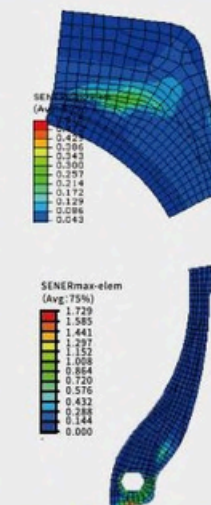
- ▶ Superior cut resistance.
- ▶ Good driving and traction performance.
- ▶ Excellent resistance to chipping and sliding.

Optimized contour design

Reduced strain energy in the belt ply ensures high tire durability.
Optimized ground pressure distribution to ensure high tread wear.
The shoulder cam design reduces damage to the sidewalls from rock slides.

BWC- Nylon Chafer Technology in bead area

Enhance the toughness of the bead area, so that the tire is less deformed by the rim extrusion under high load conditions.
Enhances bead fullness, avoids back-arc and changes force distribution in the bead area.
Tighten the inner end points of the reinforcing layer to avoid internal cracking.



Size	Star Rating	TRA	Load Index	Standard Rim	Overall dimensions of new tire/mm		Max Load/kg	Standard Pressure/kPa	Tread Depth (mm)	Max Speed	Type	
					Overall Diameter	Section Width					TT	TL
35/65R33	★★	L-5	224	28.00/3.5	2075	889	28000	650	97	10km/h		✓



ERD36



Rigid Dump truck

Product Characteristics



High load capacity



High durable



Wear-resistance



Puncture-resistance

RADIAL AGRICULTURAL TIRES

Agricultural tires

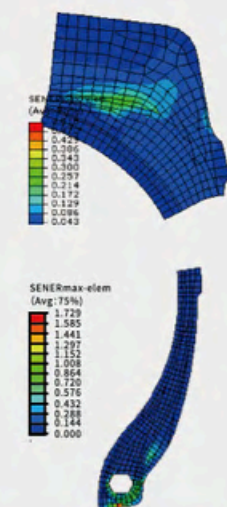
- ▶ Open patterned ditch design facilitates drainage and rock removal.
- ▶ Block pattern for good traction.

Optimized contour design

Reduced strain energy in the belt ply ensures high tire durability.
Optimized ground pressure distribution to ensure high tread wear.
The shoulder cam design reduces damage to the sidewalls from rock slides.

BWC- Nylon Chafer Technology in bead area

Enhance the toughness of the bead area, so that the tire is less deformed by the rim extrusion under high load conditions.
Enhances bead fullness, avoids back-arc and changes force distribution in the bead area.
Tighten the inner end points of the reinforcing layer to avoid internal cracking.



Size	Star Rating	TRA	Load Index	Standard Rim	Overall dimensions of new tire/mm		Max Load/kg	Standard Pressure/kPa	Tread Depth (mm)	Max Speed	Type	
					Overall Diameter	Section Width					TT	TL
24.00R35	★★	E-4	209	17.00/3.5	2160	653	18500	700	58	50km/h	✓	



AGRICULTURAL TIRES SIZE COMPARISON TABLE

Metric Sizes	Inch Size	Bias	Metric Sizes2	Inch Size2	Bias2
280/85R24	11.2R24	11.2-24	420/80R46	16.9R46	16.9-46
320/85R24	12.4R24	12.4-24	420/85R24	16.9R24	16.9-24
320/85R28	12.4R28	12.4-28	420/85R28	16.9R28	16.9-28
320/85R32	12.4R32	12.4-32	420/85R30	16.9R30	16.9-30
320/85R36	12.4R36	12.4-36	420/85R34	16.9R34	16.9-34
320/90R46	12.4R46	12.4-46	420/85R38	16.9R38	16.9-38
340/85R24	13.6R24	13.6-24	420/90R30	16.9R30	16.9-30
340/85R28	13.6R28	13.6-28	460/70R24 IND	17.5LR24	17.5L-24
340/85R32	13.6R32	13.6-32	460/85R30	18.4R30	18.4-30
340/85R36	13.6R36	13.6-36	460/85R34	18.4R34	18.4-34
340/85R38	13.6R38	13.6-38	460/85R38	18.4R38	18.4-38
380/85R24	14.9R24	14.9-24	460/85R42	18.4R42	18.4-42
380/85R28	14.9R28	14.9-28	460/85R46	18.4R46	18.4-46
380/85R30	14.9R30	14.9-30	480/80R42	18.4R42	18.4-42
380/85R34	14.9R34	14.9-34	480/80R46	18.4R46	18.4-46
380/90R46	14.9R46	14.9-46	500/70R24 IND	19.5LR24	19.5L-24
380/90R50	14.9R50	14.9-50	520/85R38	20.8R38	20.8-38
400/70R18 IND	16/70R18(14.5R18)	16/70-18(14.5-18)	520/85R42	20.8R42	20.8-42
400/70R20 IND	16/70R20(14.5R20)	16/70-20(14.5-20)	800/65R32	30.5LR32	30.5L-32
405/70R18	16/70R18(14.5R18)	16/70-18(14.5-18)	650/75R32	24.5R32	24.5-32
405/70R20	16/70R20(14.5R20)	16/70-20(14.5-20)	750/65R26	28LR26	28L-26

R-1W

Radial agricultural tires



Product Characteristics



Wear-resistance



Self-cleaning



Long service life



Crack-resistance

- Dual angle pattern design provides superior traction.
- The unique tread groove design guarantees the tire's self-cleaning performance in muddy conditions.
- The larger tread center and patterned ends give the tire excellent wear resistance.
- R-1W deeper pattern design increases life expectancy by 20%.
- Special tread pattern design improves abrasion performance by 15% and improves crown rubber cracking in low-temperature operation.

65/85 Series AG-R TRA:R-1W

Size	Load Index	Speed Symbol	Rim	Section Width (mm)	Overall Diameter (mm)	Load Capacity (kg)	Infl. Pressure (kPa)	Tread Depth (mm)	Type
340/85R24	125/125	A8/B	W11	343	1188	1650	160	45	TL
380/85R24	131/131	A8/B	W12	380	1256	1950	160	46	TL
420/85R34	142/142	A8/B	W13	418	1578	2650	160	48	TL
480/80R38	149/149	A8/B	W15L	479	1733	3250	160	50	TL
520/85R42	157/157	A8/B	DW16L	516	1951	4125	160	52	TL
540/65R28	142	D	W18L	550	1413	2650	160	48	TL
540/65R30	150	D	W18L	550	1464	3350	240	48	TL
650/65R42	165	D	DW20A	645	1913	5150	240	51	TL

New sizes in 2025 R-1W



Radial agricultural tires

Product Characteristics



Wear-resistance



Self-cleaning



Long service life



Crack-resistance

- ▶ Dual angle pattern design provides superior traction.
- ▶ The unique tread groove design guarantees the tire's self-cleaning performance in muddy conditions.
- ▶ The larger tread center and patterned ends give the tire excellent wear resistance.
- ▶ R-1W deeper pattern design increases life expectancy by 20%.
- ▶ Special tread pattern design improves abrasion performance by 15% and improves crown rubber cracking in low-temperature operation.

▼ 65/85 Series AG-R TRA:R-1W

Size	Load Index	Speed Symbol	Rim	Section Width (mm)	Overall Diameter (mm)	Load Capacity (kg)	Infl. Pressure (kPa)	Tread Depth (mm)	Type
380/85R26	127	A8	W12	380	1307	1750	160	46	TL
420/85R28	139	A8	W13	418	1425	2430	160	48	TL
420/85R30	140	A8	W13	418	1476	2500	160	48	TL
520/85R38	155	A8	DW16L	516	1849	3875	160	52	TL
650/65R38	157	D	DW20A	645	1811	4125	160	51	TL

New sizes in 2025 HIGH POWER R-1W



Radial agricultural tires

Product Characteristics



Wear-resistance



Self-cleaning



Long service life



Crack-resistance

- ▶ Excellent traction provides efficient production efficiency.
- ▶ The unique pattern groove bottom design ensures the self-cleaning performance of the tire in muddy environments.
- ▶ The excellent sidewall compound makes the tire have good anti-aging performance and driving comfort
- ▶ R-1W deepened pattern design increases service life by 20%.
- ▶ Special tread compound design improves wear performance by 15% and improves tread cap cracking during low-temperature operation.

Size	Load Index	Speed Symbol	Rim	Section Width (mm)	Overall Diameter (mm)	Load Capacity (kg)	Infl. Pressure (kPa)	Tread Depth (mm)	Type
600/70R30	158	D	DW18L	591	1602	4250	240	51	TL
710/70R42	173	D	DW23A	716	2061	6500	240	55	TL

New sizes in 2025
Improved Flexion

R-1W



Radial agricultural tires

Product Characteristics



Wear-resistance



Self-cleaning



Long service life



Crack-resistance

OFF ROAD BIAS TIRES

Off Road Bias Tires

- Good load-bearing capacity.
- Excellent traction capability and stability.
- The larger end of the center tread pattern provides excellent wear resistance and increases driving capability.
- R-1W deepened pattern design increases the service life by 20%, and the unique pattern block angle improves the self-cleaning performance of the tire.
- Special tread compound design improves wear performance by 15% and improves tread cap cracking during low-temperature operation.

Size	Load Index	Speed Symbol	Rim	Section Width (mm)	Overall Diameter (mm)	Load Capacity (kg)	Infl. Pressure (kpa)	Tread Depth (mm)	Type
IF800/65R32 CFO	178	A8	DW27B	786	1853	7500	240	57	TL

CSY87



Off Road Bias Tires

Product Characteristics



Low heat generation



Cut-resistance



Abrasion-resistance



Excellent traction performance

- ▶ Optimize the block pattern structure to improve the tire's resistance to puncture, cutting and abrasion.
- ▶ Firm carcass construction, high strength beads, and tough sidewalls give good strength performance.
- ▶ Unique rubber formula, tire anti-puncture, abrasion resistance, low heat generation and anti-chipping and chunking performance is superior.
- ▶ It is suitable for loaders, bulldozers and other construction machinery vehicles, and is the best choice for durable tires for various mines and construction sites.

Size	PR	TRA	Load Index	Speed Symbol	Standard Rim	Overall dimensions of new tire/mm		Load /kg	Pressure/kPa	Tread Depth (mm)	Type	
						Overall Diameter	Section Width				TT	TL
20.5/70-16	14	E-3/L3	124	A2	10.00F	885	315	1600	280	16	✓	
16/70-20	14	E-3/L3	165	A2	13(SDC)	1075	410	5150	450	25	✓	
17.5-25	12	E-3/L3	171	A2	14.00/1.5	1350	445	6150	350	26	✓	
17.5-25	16	E-3/L3	177	A2	14.00/1.5	1350	445	7300	475	26	✓	
20.5-25	16	E-3/L3	181	A2	17.00/2.0	1490	520	8250	350	28	✓	
20.5-25	20	E-3/L3	186	A2	17.00/2.0	1490	520	9500	450	28	✓	
23.5-25	16	E-3/L3	186	A2	19.50/2.5	1615	595	9500	300	32	✓	
23.5-25	18	E-3/L3	189	A2	19.50/2.5	1615	595	10300	350	32	✓	
23.5-25	20	E-3/L3	191	A2	19.50/2.5	1615	595	10900	375	32	✓	

CSY179



Off Road Bias Tires

Product Characteristics



High load capacity



Strong traction grip



Wear and cut resistance

- ▶ Wide and deep horizontal tread grooves provide excellent traction and grip.
- ▶ Enhanced carcass and bead design for superior load carrying performance.
- ▶ Unique adhesive formula with excellent abrasion, cut, puncture and chipping resistance.
- ▶ Suitable for heavy dump trucks operating on poor road surfaces such as mines and quarries.

Size	PR	TRA	Standard Rim	Overall dimensions of new tire/mm		Load/kg		Pressure/kPa		Tread Depth (mm)	Type	
				Overall Diameter	Section Width	10km/h	50km/h	10km/h	50km/h		TT	TL
13.00-25NHS	28	E-3	8.50	1300	350	-	4600	-	700	25	✓	
14.00-25NHS	36	E-3	10.00/2.0	1370	375	11500	6500	1200	850	26	✓	

CSY199



Bias Truck Tires

Product Characteristics



Wear-resistance



Puncture-resistance



Excellent
self-cleaning
performance

BIAS TRUCK TIRES

Bias Truck Tires

- ▶ Sturdy carcass and bead design with special rubber formula gives the tire excellent load bearing. Abrasion resistance, anti-puncture, anti-chipping and block falling performance.
- ▶ Suitable for mining, construction sites and other extremely harsh applicable environments.
- ▶ Not suitable for short-distance transportation and severe overloading.

Size	PR	Load Index	Speed Symbol	Standard Rim	Overall dimensions of new tire/mm		Max Load/kg	Pressure/kPa	Tread Depth (mm)	Type	
					Overall Diameter	Section Width				TT	TL
6.50-16NHS	12	110	C	5.50F	761	185	1060	630	15	✓	
7.00-16NHS	14	118	C	5.50F	785	200	1320	730	17	✓	
7.50-16NHS	16	123	C	6.00G	816	215	1550	770	19	✓	
8.25-16NHS	16	128	C	6.50H	867	235	1800	730	20	✓	
9.00-20NHS	16	145	B	7.0	1038	259	2900	880	24.5	✓	
10.00-20NHS	16	146	B	7.5	1073	278	3000	810	28.5	✓	
10.00-20NHS	18	150	B	7.5	1073	278	3350	910	28.5	✓	
11.00-20NHS	18	153	B	8.0	1104	293	3650	910	28.5	✓	
12.00-20NHS	18	154	B	8.5	1145	315	3750	810	28.5	✓	

CSY94



Bias Truck Tires

Product Characteristics



Puncture-resistance



Wear-resistance



High load capacity



Good traction performance

- Directional tread pattern for superior tire traction performance.
- Enhanced carcass and bead design, special rubber formulation, giving tires excellent load carrying capacity wear resistance, anti-puncture performance.
- Optimize the structure design and production process to ensure the dynamic balance performance of tires and improve driving comfort.
- Suitable for military vehicles and other heavy-duty vehicles with all-wheel position.

Size	PR	Load Index	Speed Symbol	Standard Rim	Overall dimensions of new tire/mm		Load/kg		Pressure/kPa		Tread Depth (mm)	Type	
					Overall Diameter	Section Width	Single	Dual	Single	Dual		TT	TL
14.00-20	20	164/159	C	10.0	1265	375	5000	4375	770	700	19	✓	

CSY98



Bias Truck Tires

Product Characteristics



Puncture-resistance



Wear-resistance



High load capacity



Good traction performance



Tear-resistance

- Enhanced carcass and bead design, high tire carrying capacity.
- Block tread design gives the tire excellent traction capability.
- Special adhesive formula for excellent resistance to puncture and tearing.
- Suitable for short-distance transportation of trucks on general road surfaces.

Size	PR	Load Index	Speed Symbol	Standard Rim	Overall dimensions of new tire/mm		Load/kg		Pressure/kPa		Tread Depth (mm)	Type	
					Overall Diameter	Section Width	Single	Dual	Single	Dual		TT	TL
12.00-20	18	154/150	G	8.5	1125	315	3750	3350	810	740	15	✓	

CSH63



Bias Truck Tires

Product Characteristics



Low rolling resistance



Low heat generation



Excellent steering performance



Anti-skid

- ▶ Mixed pattern design, low rolling resistance, excellent guidance and anti-skid performance.
- ▶ Special adhesive formula, low heat generation and effective inhibition of cracking at the base of the pattern grooves.
- ▶ Suitable for all-wheel position on all road vehicles.

Size	PR	Load Index	Speed Symbol	Standard Rim	Overall dimensions of new tire/mm		Load/kg		Pressure/kPa		Tread Depth (mm)	Type	
					Overall Diameter	Section Width	Single	Dual	Single	Dual		TT	TL
12.00-24	18	158/154	G	8.5	1247	315	4250	3750	810	740	17.5	✓	

CSY85B



Bias Truck Tires

Product Characteristics



Puncture-resistance



Tear-resistance



High load capacity



Good traction performance

- ▶ Enhanced carcass and bead design for high load carrying capacity.
- ▶ Directional block pattern design gives the tire excellent traction capability.
- ▶ Special adhesive formula for excellent resistance to puncture and tearing.
- ▶ Suitable for military vehicles and other field special-purpose vehicles with high load cross-country operation.

Size	PR	Load Index	Speed Symbol	Standard Rim	Overall dimensions of new tire/mm		Load/kg	Pressure/kPa	Tread Depth (mm)	Type	
					Overall Diameter	Section Width				TT	TL
13.00-20	16	153	B	11.00V	1205	395	3700	420	18	✓	

BIAS INDUSTRIAL TIRES

Industrial service tires



CSP47B



Industrial tires

Product Characteristics



Wear-resistance



Puncture-resistance



Cut-resistance



Good traction performance

- Block pattern, giving the tire excellent traction. Abrasion and puncture resistance.
- The special rubber formula makes the tire with excellent wear and cut resistance.
- Suitable for forklifts and other industrial vehicles.

Size	PR	Load Index	Speed Symbol	Standard Rim	Overall dimensions of new tire/mm		Load/kg	Pressure/kPa	Tread Depth (mm)	Type	
					Overall Diameter	Section Width				TT	TL
6.50-10NHS	10	120	A5	5.00F	590	175	1400	790	12	✓	
7.00-12NHS	12	138	A5	5.00S	676	190	2375	860	16	✓	
8.25-15NHS	14	154	A5	6.5	840	235	3775	830	15	✓	
28X9-15NHS	14	146	A5	7.0	706	220	3050	970	16	✓	

CSP16C



Industrial tires

Product Characteristics



wear-resistance



Impact resistance



Excellent braking performance

- Horizontal pattern clearly defined with good impact resistance and dimensional stability.
- Widened and thickened tread design with firm carcass.
- Special rubber formula tires are durable and have excellent steering and braking performance.
- Suitable for forklifts and other industrial vehicles.

Size	PR	Load Index	Speed Symbol	Standard Rim	Overall dimensions of new tire/mm		Load/kg	Pressure/kPa	Tread Depth (mm)	Type	
					Overall Diameter	Section Width				TT	TL
6.00-9	10	116	A5	4.00E	540	160	1275	860	9	✓	
7.00-9	10	125	A5	5.00S	590	190	1685	860	10	✓	
8.25-12	12	132	A5	5.00S	765	235	2000	700	12	✓	

BIAS AGRICULTURAL TIRES

Agricultural tires



CSY93



Agricultural tires

Product Characteristics



Wear-resistance



Puncture-resistance



Good self-cleaning and gripping performance



High load capacity

- ▶ Unique herringbone pattern, high self-cleaning and gripping ability good mud-draining and traction performance when traveling on soft sandy or muddy roads easy to drive high load capacity wear-resistant and puncture-resistant.
- ▶ Suitable for tractor drive wheels tractors and combine harvesters for agricultural production and short-distance transportation.

Size	PR	Load Index	Speed Symbol	Standard Rim	Overall dimensions of new tire/mm		Load/kg	Pressure/kPa	Tread Depth (mm)	Type	
					Overall Diameter	Section Width				TT	TL
12.4-28	6	116	A6	W11	1260	315	1275	170	33	✓	
12.4-28	8	122	A6	W11	1260	315	1510	230	33	✓	

CSY81/CSY82/CSY90



Agricultural tires

Product Characteristics



Wear-resistance



Puncture-resistance



Good self-cleaning and gripping performance

- ▶ Herringbone pattern with good traction passability and self-cleaning special tread rubber formula good abrasion resistance puncture resistance and aging resistance.
- ▶ Suitable for tractor driving wheel field work and short-distance transportation.

Size	PR	Load Index	Speed Symbol	Standard Rim	Overall dimensions of new tire/mm		Load/kg	Pressure/kPa	Tread Depth (mm)	Type	
					Overall Diameter	Section Width				TT	TL
CSY81 7.50-20	6	98	A6	5.50F	910	205	760	210	24	✓	
CSY82 6.00-12	4	70	A6	4.50E	640	165	335	180	24	✓	
CSY90 7.50-16	6	93	A6	5.50F	810	205	650	210	24	✓	

CSP13B



Agricultural tires

Product Characteristics



Wear-resistance



Good traction and
braking performance

STEEL-BELTED BIAS TIRES

Construction machinery Tires (for ports)

▶ Streamlined transverse pattern provides good traction and braking power

with good abrasion resistance.

▶ Suitable for tractor guide wheel countryside field work.

Size	PR	Load Index	Speed Symbol	Standard Rim	Overall dimensions of new tire/mm		Load/kg	Pressure/kPa	Tread Depth (mm)	Type	
					Overall Diameter	Section Width				TT	TL
4.00-12	4	60	A6	3.00D	535	112	250	340	8.5	✓	

CSH199



Construction machinery

Tires (for ports)

Product Characteristics



Good overall performance



Wear-resistance



Good stability performance



Impact resistance



Fatigue-resistance

- ▶ The special carcass structure combines all the advantages of all-steel tires and bias tires and the tires have excellent performance.
- ▶ The use of high-strength wire belt ply and the thick strong and powerful hybrid tread design provide better wear performance and longer tire life.
- ▶ The special carcass structure design and wide strong tread pattern provide superior handling stability.
- ▶ High performance nylon-66 backbone material provides excellent impact and puncture resistance and superior dimensional stability.
- ▶ High-performance environmentally friendly formulations combined with high-performance nylon-66 backbone materials provide excellent fatigue resistance.

Size	Star Rating	TRA	Standard Rim	Overall dimensions of new tire/mm		Load/kg		Pressure/kPa		Tread Depth (mm)	Type	
				Overall Diameter	Section Width	10km/h	50km/h	10km/h	50km/h		TT	TL
18.00B25	★★★	IND-4	13.00/2.5	1675	500	17000	-	950	-	54		✓