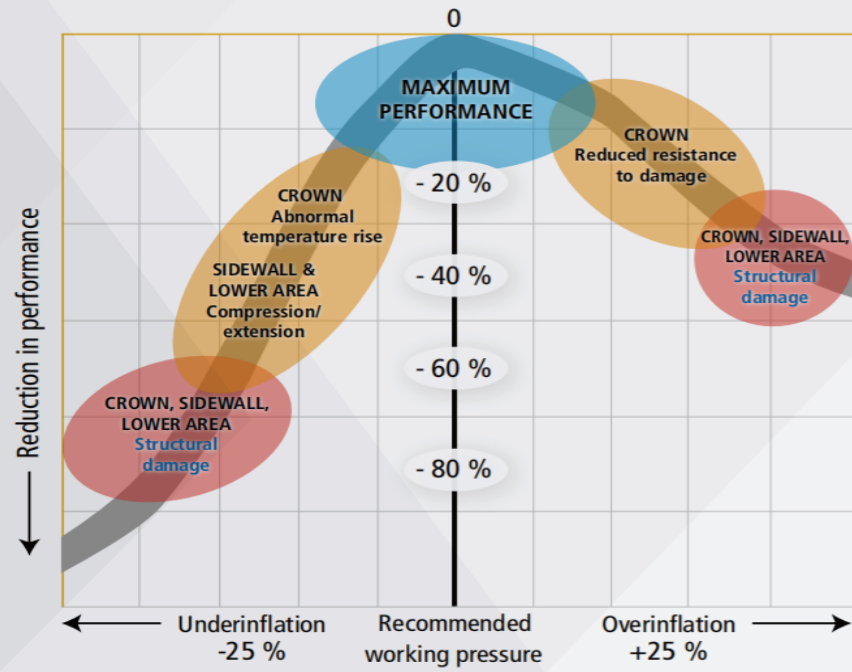


**Factors influencing a tire's life**



**Air Pressure**

Tire pressure is crucial in determining a tire's service life.

reduction in performance due to underinflation or overinflation(%) and associated potential risks

**Speed**

The average speed of the tire is limited by the hourly ton-km value(TKPH) of the tire used.

Operating Speed (km/h)	E2, E3	E4	G	L**
static				+60%
creep				+30%
4	*			+15%
10				0
15	+12%			-13%
20	+10%			-
25	+8%			-20%
30	+6%			
35	+4%			
40	+3%		0	
45	+2%		-	
50	0		-9%	
55	-2%		-	
60	-6%		-18%	
65	-12%		-27%	
70	-20%*	*		
75	-30%*	*		
80	-42%*	*		
80<	*	*		

**Load**

Effect of the degree of overloading on the service life of a tire (as a guide only)

Overloading(%)	Reduction In Tire Service Life(%)
10	15
20	30
30	50

**WIDE-BODY DUMP TRUCK TIRES**

High Quality Low Price

# LGXN2

Deepen big block pattern design provides wider driving surface, excellent wear-resistance and puncture resistance, stronger load capacity;  
*Suitable for mine truck.*



Tire Size	Star Rating	Load Index	TRA Code	Tread Depth (mm)	Type	Standard Rim	OD (mm)	SW (mm)	Max Load (Kg)	Standard Pressure (bar)	Speed km/h
14.00R25	***	168	E-4	34	TT/TL	10.00/2.0 10.00/1.5	1370	370	10000	12.5	50

# AN609

Big block pattern with higher saturation;  
Wider driving surface;  
Better wear-resistance;  
Stronger load capacity.  
*Applicable for mine truck*



Tire Size	Star Rating	Load Index	TRA Code	Tread Depth (mm)	Type	Standard Rim	OD (mm)	SW (mm)	Max Load (Kg)	Standard Pressure (bar)	Speed km/h
13.00R25	***	167	E-3	26	TT/TL	8.50	1300	350	7000	12.5	50
14.00R20	**	/	E-3	25	TT/TL	10.00	1240	375	5000	7	50

# LOFN

Big block pattern with higher saturation;  
Wider driving surface;  
Better wear-resistance;  
Stronger load capacity.  
*Applicable for mine truck*



Tire Size	Star Rating	Load Index	TRA Code	Tread Depth (mm)	Type	Standard Rim	OD (mm)	SW (mm)	Max Load (Kg)	Standard Pressure (bar)	Speed km/h
14.00R25	***	168	E-4	28	TT/TL	10.00/2.0 10.00/1.5	1370	370	10000	12.5	50
14.00R24	***	168	E-3	28	TT	10.00/1.7	370	370	10000	12.5	50
13.00R25	***	167	E-3	28	TT/TL	8.50	300	350	7000	12.5	50

**Applicable Conditions**



# BDTS2

Good traction, operate comfort;  
Heat resistance for high speed and cut resistance;  
Good penetrate resistance;  
*Suitable for many working conditions.*



Tire Size	Star Rating	Load Index	TRA Code	Tread Depth (mm)	Type	Standard Rim	OD (mm)	SW (mm)	Max Load (Kg)	Standard Pressure (bar)	Speed km/h
16.00R25	**	177	E-4	46	TL	11.25/2.0	1532	448	7300	7	50

# LGDN

Extra deep tread and big pattern blocks  
High speed durability and heat resistance  
*Mining truck tires on rough condition*



Tire Size	Star Rating	Load Index	TRA Code	Tread Depth (mm)	Type	Standard Rim	OD (mm)	SW (mm)	Max Load (Kg)	Standard Pressure (bar)	Speed km/h
12.00R24	20PR	156	E-3	30	TT	8.50	1225	315	4000	8.5	50
12.00R24	24PR	161	E-3	30	TT	8.50	1225	315	4625	8.5	50

## Road Maintenance

Cleaning loading areas and removing any obstacles (rocks that have fallen off during transport, debris, etc.), limit the risks of damage to tires (impacts, cuts, punctures, etc.).

