



Infinity

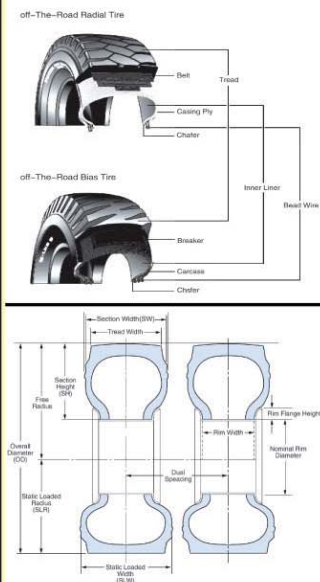
OTR TYRES

Robust Solutions

TyreX International Limited

Definition

1. Structural Diagram



Type/Service

Earthmover

Grader

Loader and Dozer

High-speed

Industrial

Function/Vehicles

Haulage



Grading, Leveling



Loading, Dozing



High-speed Traveling



Handling, Towing



Benefits

Heat-resistance,
Cut-resistance,
Wear-resistance,
Shock-resistance

Traction,
Directional stability

Cut-resistance,
Wear-resistance,
Stability

Heat-resistance,
Wear-resistance,
Traction

Wear-resistance,
Cut-resistance,
Stability

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Radial OTR



Benefits:

- Longer tread life
- Superior stability
- Great traction
- Superior riding comfort
- Easy mounting

Features:

- Heat and cut resistant compound
- Strong belt package
- Strong carcass
- Wide ground contact area
- Tapered bead seat
- Robust lug pattern

size	Pattern	TRA code	PR	Standard Rim	Max. Load (in Kg)	IP (in Kpa)	Max speed (Kmph)	Section Width (mm)	Overall Diameter (mm)	NSD (mm)	TT/TL	APPLICATIONS
17.5R25	LB01N	E3/L3	★ ★	14.00/1.5	8500/5450	650/525	10/50	430	1330	28.0	TL	LOADERS/TRUCKS
20.5R25	LB01N	E3/L3	★ ★	17.00/2.0	11500/7300	650/525	10/50	510	1476	31.0	TL	LOADERS/TRUCKS
26.5R25	LB01N	E3/L3	★ ★	22.00/3.0	18500/11500	650/525	10/50	662	1730	37.0	TL	LOADERS/TRUCKS
29.5R25	LB01N	E3/L3	★ ★	25.00/3.5	22400/14000	650/525	10/50	724	1873	40.0	TL	LOADERS/TRUCKS

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Radial OTR

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Benefits:

- Enhanced resistance to tread wear
- Low rolling resistance
- Great stability
- Higher durability

Feature:

- Heat and cut resistant compound
- Modern tread design with heat dissipation
- Strong belt package
- Wider foot print

size	Pattern	TRA code	PR	Standard Rim	Max. Load (in Kg)	I P (in Kpa)	Max speed (kmph)	Section Width (mm)	Overall Diameter (mm)	NSD (mm)	TT/TL	APPLICATIONS
16.00R25	LB03S	E3/L3	★ ★	11.25/2.0	12150/7300	825/700	10/50	412	1525	43.0	TL	LOADERS/TRUCKS
18.00R25	LB03S	E3/L3	★ ★	13.00/2.5	16000/9250	825/700	10/50	493	1654	47.0	TL	LOADERS/TRUCKS

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Benefits:

- Low cost per hour
- High durability
- Improved traction and stability
- Easy maneuverability
- Enhanced riding comfort

Features:

- Latest tread pattern with reinforced steel belts
- Heat and wear resistant compound
- Wide contact area
- Self cleaning lugs
- Strong casing

size	Pattern	TRA code	PR	Standard Rim	Max. Load (in Kg)	I P (in Kpa)	Max speed (kmph)	Section Width (mm)	Overall Diameter (mm)	NSD (mm)	TT/TL	APPLICATIONS
23.5R25	LM01N	E3/L3	★ ★	19.5/2.5	14500/9250	650/525	10/50	590	1600	31.5	TL	LOADERS/HAULAGE

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Benefits:

- High resistance to punctures
- Superior initial tread life
- Enhanced stability
- Good traction
- Easy maneuverability

Features:

- Reinforced belt package
- Heat and cut resistant compound
- Wider foot print
- Deep tread, self cooling pattern

Size	Pattern	TRA code	PR	Standard Rim	Max. Load (in Kg)	I P (in Kpa)	Max speed (Kmph)	Section Width (mm)	Overall Diameter (mm)	NSD (mm)	TT/TL	APPLICATIONS
18.00R33	LB02S	E3/L3	★ ★	13.00/2.5	18500/10900	825/700	10/50	493	1856	47.0	TL	LOADERS/TRUCKS

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Bias OTR

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Benefits:

- Superior traction
- Excellent durability
- Directional stability with easy maneuverability

Features:

- Bold angulated directional lugs
- Strong casing
- Cut resistant compound

Size	Pattern	TRA code	PR	Standard Rim	Max. Load (in Kg)	I P (in Kpa)	Max speed (Kmph)	Section Width (mm)	Overall Diameter (mm)	NSD (mm)	TT/TL	APPLICATIONS
13.00-24	G2	G2	12	8.00TG	5450/2575	450/300	10/40	310	1265	23.0	TL	GRADERS
14.00-24	G2	G2	12	8.00 TG	6300/3025	425/250	10/40	360	1350	24.0	TL	GRADERS

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Bias OTR

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Benefits:

- Better load carrying capacity
- Excellent load
- Good maneuverability, good stability

Features:

- Robust construction
- Cut resistant compound
- Self cleaning directional tread design.
- Wide ground contact

Size	Pattern	TRA code	PR	Standard Rim	Max. Load (in Kg)	IP (in Kpa)	Max speed (Kmph)	Section Width (mm)	Overall Diameter (mm)	NSD (mm)	TT/TL	APPLICATIONS
15.5-25	E2/L2	E2/L2	12	12.00/1.3	5600/3250	400/250	10/50	395	1275	24.0	TL	LOADERS/DOZERS
17.5-25	E2/L2	E2/L2	16	14.00/1.5	7300/4250	475/300	10/50	400	1350	25.5	TL	LOADERS/DOZERS
20.5-25	E2/L2	E2/L2	20	17.00/2.0	9500/6000	450/325	10/50	520	1490	30.0	TL	LOADERS/DOZERS
23.5-25	E2/L2	E2/L2	20	19.50/2.5	10900/7300	375/300	10/50	595	1615	31.5	TL	LOADERS/DOZERS

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Benefits:

- Low cost per hour
- High durability
- Excellent stability
- Good maneuverability
- Good air retention

Features:

- Cut and heat resistant compound
- Strong casing
- Low contact pressure
- Progressive tread pattern with self heat dissipation
- Special liner compound

Size	Pattern	TRA code	PR	Standard Rim	Max. Load (in Kg)	IP (in Kpa)	Max speed (Kmph)	Section Width (mm)	Overall Diameter (mm)	NSD (mm)	TT/TL	APPLICATIONS
16.00-25	INF 25	E3/L3	28	11.25/2.0	11500/6700	750/575	10/50	430	1490	28.5	TT/TL	LOADERS/DOZERS/HAUL
16.00-25	INF 25	E3/L3	32	11.25/2.0	12500/7300	875/650	10/50	430	1490	28.5	TT/TL	LOADERS/DOZERS/HAUL
18.00-25	INF 25	E3/L3	32	13.00/2.5	15000/8750	750/575	10/50	495	1615	30.0	TL	LOADERS/CONTAINER HANDLERS/HAUL
18.00-25	INF 25	E3/L3	40	13.00/2.5	17000/9750	950/700	10/50	495	1615	30.0	TL	LOADERS/CONTAINER HANDLERS/HAUL

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15.5-25	INF 25	E3/L3	12	12.00/1.3	5600/3250	400/250	10/50	395	1275	25.0	TL	LOADERS/DOZERS/HAUL
17.5-25	INF 25	E3/L3	16	14.00/1.5	7300/4250	475/300	10/50	445	1350	25.5	TT/TL	LOADERS/DOZERS/HAUL
20.5-25	INF 25	E3/L3	16 20	17.00/2.0	8250/5450 9500/6000	350/275 450/325	10/50	520	1490	28.5	TT/TL	LOADERS/DOZERS/HAUL
23.5-25	INF 25	E3/L3	16 20	19.50/2.5	9500/6150 10900/7300	300/225 375/300	10/50	595	1615	31.5	TT/TL	LOADERS/DOZERS/HAUL
26.5-25	INF 25	E3/L3	28	22.00/3.0	15500/10000	475/350	10/50	675	1750	40.0	TT/TL	LOADERS/DOZERS/HAUL
29.5-25	INF 25	E3/L3	28	25.00/3.5	17500/11500	425/325	10/50	750	1875	40.0	TL	LOADERS/DOZERS/HAUL

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Benefits:

- High performance
- Good maneuverability
- Better load carrying capacity
- Improved traction

Feature:

- Cooler running compound
- Strong lugs
- Robust construction

size	Pattern	TRA code	PR	Standard Rim	Max. Load (in Kg)	IP (in Kpa)	Max speed (Kmph)	Section Width (mm)	Overall Diameter (mm)	NSD (mm)	TT/TL	APPLICATIONS
14.00-24	INF 42	E3	16	10	7300/4000	550/375	10/50	375	1370	30.0	TT	CRANES/HAUL
14.00-24	INF 42	E3	24	10	9500/5150	825/575	10/50	375	1370	30.0	TT	CRANES/HAUL

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Benefits:

- Low cost per hour
- Driving comfort with good maneuverability
- Excellent load carrying capacity
- Shock and burst resistant
- Good retreadability

Features:

- Heat and cut resistant compound
- Self cooling design
- Reinforced casing
- Strong bead package

size	Pattern	TRA code	PR	Standard Rim	Max. Load (in Kg)	I P (in Kpa)	Max speed (Kmph)	Section Width (mm)	Overall Diameter (mm)	NSD (mm)	TT/TL	APPLICATIONS
21.00-35	INF 4	E4	36	15.00/3.0	23000/12800	750/550	10/50	575	2005	42.0	TL	HAUL
21.00-35	INF 4	E4	40	15.00/3.0	23500/14000	800/625	10/50	575	2005	42.0	TL	HAUL

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Benefits:

- High performance durability
- Great stability
- Easy maneuverability
- Superior traction

Features:

- Cut resistant, cooler running compound
- Deep tread design
- Strong casing
- High contact area

size	Pattern	TRA code	PR	Standard Rim	Max. Load (in Kg)	I P (in Kpa)	Max speed (Kmph)	Section Width (mm)	Overall Diameter (mm)	NSD (mm)	TT/TL	APPLICATIONS
29.5-29	E3/L3	E3/L3	28	25.00/3.5	19000/12150	425/325	10/50	750	1975	40.0	TL	LOADERS/DOZERS/HAULAGE

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Benefits:

- High mileage
- Better load carrying capacity
- Shock and burst resistant
- Multiple retreads

Feature:

- Heat and cut resistant compound
- Reinforced casing with strong bead bundle
- Better heat dissipation design
- Deep tread pattern

size	Pattern	TRA code	PR	Standard Rim	Max. Load (in Kg)	I P (in Kpa)	Max speed (Kmph)	Section Width (mm)	Overall Diameter (mm)	NSD (mm)	TT/TL	APPLICATIONS
24.00-35	INF 4A	E4	42	17.00/3.5	17000	575	50	650	2175	58.0	TL	HAUL
24.00-49	INF 4A	E4	42/48	17.00/3.5	20600/21800	575/650	50	650	2530	58.0	TL	HAUL
27.00-49	INF 4A	E4	42/48	19.50/4.0	23000/25000	500/575	50	735	2795	65.0	TL	HAUL
33.00-51	INF 4A	E4	58	24.00/5.0	35500	575	50	895	2995	75.0	TL	HAUL

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Benefits:

- Superior value proposition
- Better wear rate
- High durability
- Great stability

Feature:

- Abrasive resistant compound
- Bold and deep lug pattern
- High ground contact area
- Strong carcass

size	Pattern	TRA code	PR	Standard Rim	Max. Load (in Kg)	I P (in Kpa)	Max speed (kmph)	Section Width (mm)	Overall Diameter (mm)	NSD (mm)	TT/TL	APPLICATIONS
18.00-33	INF 90	E4/L4	32	13.00/2.5	17500/10300	750/575	10/50	495	1877	50.0	TL	CRANES/HAUL
18.00-33	INF 90	E4/L4	40	13.00/2.5	20000/10900	900/650	10/50	495	1877	50.0	TL	CRANES/HAUL

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Benefits:

- High load carrying capacity
- Long durability
- Multiple retreadability
- Excellent stability

Features:

- Reinforced carcass
- Extra deep tread pattern
- Cut resistant compound
- High ground contact area
- Thick undertread

size	Pattern	TRA code	PR	Standard Rim	Max. Load (in Kg)	I P (In Kpa)	Max speed (Kmph)	Section Width (mm)	Overall Diameter (mm)	NSD (mm)	TT/TL	APPLICATIONS
23.5x25	INF533	L5	24	19.50/2.5	12500/8000	475/350	10/50	597	1674	73.0	TL	LOADERS/DOZERS
26.5x25	INF533	L5	32	22.00/3.0	17010/10500	550/375	10/50	674	1798	89.0	TL	LOADERS/DOZERS

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Benefits:

- High load carrying capacity
- Uniform wear characteristics
- Excellent durability
- Multiple retreads
- Great stability

Feature:

- Heavy casing with strong bead bundle
- Reinforced sidewall
- Wear and cut resistant compound
- Deep tread pattern with thick undertread

size	Pattern	TRA code	PR	Standard Rim	Max. Load (in Kg)	I P (In Kpa)	Max speed (Kmph)	Section Width (mm)	Overall Diameter (mm)	NSD (mm)	TT/TL	APPLICATIONS
18.00-25	SLEEK	L5 S	40	13.00/2.5	17010	950	10	498	1674	79.0	TL	LOADERS/CONTAINER HANDLERS
17.5-25	SLEEK	L5S	24	14.00/1.5	9500	650	10	445	1399	67.5	TL	LOADERS

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Wheels

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Two Piece Wheel

This Kind of wheel can be separated into two pieces. It is mainly used in personnel transport mining equipment and light haulage mining equipment.



Three Piece Wheel

This Kind of wheel can be separated into three pieces. It is the most common wheel used in underground mining and smaller equipment in surface mining.



Five Piece Wheel

This Kind of wheel can be separated into five pieces. It is mainly used for heavy equipment in surface and underground mining operations.



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GLOBAL NETWORK

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TyreX International is a part of The Al Dobowl Group, formed in 1976 to address the needs of a growing tyre management and service industry. Today we have grown to become a leading global player in the industry providing clients with superior services and unique solutions to their problems across four continents. We have grown beyond tyre management into providing our clients with all the solutions they need with regards to motion.

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