



Gremax

 **CROWN TYRE**

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**2022 ALL STEEL RADIAL
OFF-THE-ROAD TYRES**



TYRE RANGE CHART

ADTs/Loaders/Dozers/Graders



LD01 E3/L3/G3	LD02 E3/L3/G3	LD03 L5	LD04 L5	ADT01 E4/L4	ADT02 E4/L4	GRA01 G2
P5-P6	P5-P6	P7-P8	P9-P10	P11-P12	P13-P14	P3-P4

Rigid dump truck



RDT01 E4	RDT02 E4
P17-P18	P19-P20

Underground machine



UG01
L5S

P15-P16

Mobile crane



CRA01
H2

P1-P2

Mining Truck



HK208 E3	HK207 E3	HK206 E3	HK203 E4	HK205 E4
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P21-P22 P21-P22 P21-P22 P23-P24 P23-P24



CRA01 H2

LOWER OPERATING COSTS

Wear life increased by up to 20% thanks to a new, more resistant rubber compound in the tread

GREATER OPERATOR COMFORT AND RELIABILITY

Improvement in irregular wear patterns so that the crane generates fewer vibrations thanks to a more rigid rubber compound in the tread

Increased reliability due to better resistance of the cables, the Gremax Technology and a longer-lasting bead area

LESS WASTE

More environmentally friendly because tires can be regrooved

Size	Ply Rating	Tread Depth _(mm)	Service index	TT/TL
385/95R25	★★★★	23.0	170F	TL
445/95R25	★★★★	25.0	174F	TL
505/95R25	★★★★	26.0	186E	TL



GRA01 G2



 **LOW OPERATING COST**

Easy to repair
Long-lasting, even-wearing tread pattern and durable with low rolling resistance for efficient fuel economy

 **EXCELLENT PRODUCTIVITY**

Resistance to impacts and cuts resulting in less downtime

 **EXCELLENT TRACTION AND SIDE HILL GRIP**

An aggressive tread pattern, formed from many non-directional blocks, provides a high traction capability on unstable and muddy soils

An important contribution of the tread pattern to avoid lateral slip

Size	Ply Rating	Tread Depth _(mm)	Service index	TT/TL
14.00R24	★	25.5	153 A8	TL
17.5R25	★	27.0	153 A8	TL



 **MOBILITY**

Superior flotation capacity and exceptional mobility on yielding underfoot conditions

Appreciable gain in traction

 **PRODUCTIVITY**

Load capacity increased by 12% to 15% while maintaining the same inflation pressure

Risk of shocks reduced and damage resistance increased at constant load

Significant increase in life of 25% to 30%

 **SAFETY & HANDLING improvement**

Improved traction and adhesion

Better stability

Reduced vibration

LD01 E3/L3/G3




Size	Ply Rating	Tread Depth _(mm)	Service index	TT/TL
17.5R25	★★	26.5	182A2/167B	TL
20.5R25	★★	32.0	193A2/177B	TL
23.5R25	★★	35.0	201A2/185B	TL
26.5R25	★★	40.0	209A2/193B	TL
29.5R25	★★	40.0	216A2/200B	TL

LD02 E3/L3/G3

Size	Ply Rating	Tread Depth _(mm)	Service index	TT/TL
17.5R25	★★	28.0	182A2/167B	TL
20.5R25	★★	32.0	193A2/177B	TL
23.5R25	★★	35.0	201A2/185B	TL
26.5R25	★★	40.0	209A2/193B	TL
29.5R25	★★	40.0	216A2/200B	TL



LD03 L5

-  **EXCEPTIONAL GRIP**
-  **INCREASED SPEED**
-  **GREAT PROTECTION**

Open tread design provides mud evacuation. Angled lugs provide longitudinal adhesion for more efficient loading at the face.

High tread depth L5 provides outstanding tire wear

Reinforced belt package: Customized compound dedicated to aggressive conditions

Size	Ply Rating	Tread Depth _(mm)	Service index	TT/TL
17.5R25	★	63.0	176A2	TL



LD04 L5

 **RESISTANCE,
TRACTION AND
ADHESION**

Optimized compound slows
tire wear

 **IMPACT & CUT
RESISTANT**

Thanks to the optimized
compound, the reinforced
protection ply and the tread
depth

 **ADHESION &
TRACTION**

The shoulder groove creates an
optimized design for traction
and evacuation, with a smooth
central pattern for adhesion
and protection

Size	Ply Rating	Tread Depth _(mm)	Service index	TT/TL
20.5R25	★★	76.5	193A2/177B	TL
23.5R25	★★	85.0	201A2/185B	TL
20.5R25	★★	76.5	193A2/177B	TL
23.5R25	★★	85.0	216A2/200B	TL
*35/65R33				

*35/65R33 in preparation.



ADT01 E4/L4

 **GOOD LONG-TERM INVESTMENT**

Long-lasting, even-wearing tread pattern

Up to 90% of Gremax tires are retreadable due to the casing quality offered by Transmate X Technology

 **MORE PRODUCTIVITY POTENTIAL**

Gremax's E4 (including wide base) TKPH is up to 38% higher than the average TKPH of the premium competitors

 **EXCELLENT TRACTION**

Maneuverability on soft or muddy soil with proven flotation and traction thanks to a high-performance tread pattern

Size	Ply Rating	Tread Depth _(mm)	Service index	TT/TL
26.5R25	★★	52.0	193B	TL
29.5R25	★★	57.0	200B	TL



ADT02 E4/L4

**OUTSTANDING TIRE LIFE AND
EXCEPTIONAL RESISTANCE
TO AGGRESSION**



**OUTSTANDING TIRE
LIFE**

Deeper tread pattern and
more rubber to be worn



**BETTER AGGRESSION
RESISTANCE**

Protective shield on the
crown and sidewalls and
more mass metal on the
summit

Size	Ply Rating	Tread Depth _(mm)	Service index	TT/TL
29.5R25	★★	65.0	216A2/200B	TL



UG01 L5S

- **PROTECTED CASING**
- **EXCELLENT ADHESION**
- **REDUCE YOUR DOWNTIME AND YOUR MAINTENANCE COSTS IN THE MOST EXTREME CONDITIONS**
- **SMOOTH, DEEP TREAD OF 78MM**

Resists damage from impacts and penetration

The smooth tread design gives an excellent level of adhesion in the most difficult conditions of use

robust shoulders with sidewall protection

Size	Ply Rating	Tread Depth _(mm)	Service index	TT/TL
17.5R25	★ ★	76.5	182A2/167B	TL
23.5R25	★ ★	87.0	201A2/185B	TL
26.5R25	★ ★	95.0	209A2/193B	TL
*18.00R25				
*29.5R29				

*29.5R29 and 18.00R25 in preparation.



RDT01 E4



Size	Ply Rating	Tread Depth _(mm)	Service index	TT/TL
18.00R33	★★	52.0	191B	TL
21.00R35	★★	59.0	201B	TL
24.00R35	★★	66.0	209B	TL



INCREASED TYRE LIFE

The deepest tread depth on the market due to 10% greater rubber volume on the ground to be used



HIGH RESISTANCE TO AGGRESSION

Additional sidewall protection band increases sidewall impact resistance



EXCEPTIONAL TRACTION AND GRIP

An aggressive, non-directional, open, deep tread pattern. Massive, widely-spaced tread blocks. Excellent self-cleaning capabilities



RDT02 E4

Size	Ply Rating	Tread Depth _(mm)	Service index	TT/TL
27.00R49	★★	68.0	223B	TL
33.00R51	★★	78.0	235B	TL
37.00R57	★★	86.0	245B	TL
40.00R57	★★	86.0	250B	TL
46/90R57	★★	96.0	252B	TL



**BETTER BEAD AREA
ENDURANCE**

Experience a 20% wider bead bundle and better rim contact surface thanks to Gremax B2 technology



**BETTER RESISTANCE
TO AGGRESSIVE
CONDITIONS AND
CORROSION**

High tread depth provides outstanding tire wear



**BETTER TREAD
ENDURANCE**

A new tread pattern design with better thermal properties and better crown protection



HK208 E3

Size	Ply Rating	Tread Depth _(mm)	Service index	TT/TL
14.00R25	★★★	27.0	188A2/169B	TT

HK207 E3

Size	Ply Rating	Tread Depth _(mm)	Service index	TT/TL
16.00R25	★★★	31.0	198A2/180B	TT
16.00R25	★★★	31.0	198A2/180B	TL

Applicable for short distance with speed limited 40km/h , and with the requirements of wear resisting, puncture & cut resistance , preventing tread chunking for all severe rocky and mining surface.

HK206 E3

Size	Ply Rating	Tread Depth _(mm)	Service index	TT/TL
13.00R25	★★★	33.0	182A2/163B	TT
14.00R25	★★★	33.0	188A2/169B	TT

Applicable for short distance with speed limited 40km/h , and with the requirements of wear resisting, puncture & cut resistance , preventing tread chunking for all severe rocky and mining surface.



HK203 E4

Size	Ply Rating	Tread Depth _(mm)	Service index	TT/TL
14.00R25	★★★	38.0	188A2/169B	TT
16.00R25	★★	43.0	195A2/177B	TT
16.00R25	★★	43.0	195A2/177B	TL

Applicable for short distance with speed limited 40km/h , and with the requirements of wear resisting, puncture &cut resistance , preventing tread chunking for all severe rocky and mining surface.



HK205 E4

Size	Ply Rating	Tread Depth _(mm)	Service index	TT/TL
16.00R25	★★★	42.0	198A1/180B	TT
16.00R25	★★★	42.0	198A1/180B	TL

Applicable for short distance with speed limited 40km/h , and with the requirements of wear resisting, puncture &cut resistance , preventing tread chunking for all severe rocky and mining surface.