

# 15.5R25 169A2/152B NOKIAN TYRES LOADER GRIP 2 L-3 SB TL

Absolute grip and durability for wheel loaders and other work

PRODUCT CODE	T445463
TIRE CLASSIFICATION CODE	L-3
APPLICATION	Wheel loader / Transport application
LI / SPEED SYMBOL	169A2 (152B)
PLY RATING	★
RIM RECOMMENDED	12.00/1.3
RIM PERMITTED	13.00/1.4 (DC)



## LOAD CAPACITY FOR WHEEL LOADER, KG

Pressure (kPa)	Speed (km/h)										
	0	1	5	10	15	20	25	30	35	40	50
200	5050	4105	3600	3155	2745	2650	2525	2430	2335	2210	1990
225	5520	4485	3930	3450	3000	2895	2760	2655	2550	2415	2175
250	5970	4850	4255	3730	3245	3135	2985	2875	2760	2615	2350
275	6415	5210	4570	4010	3490	3365	3205	3085	2965	2805	2525
300	6845	5565	4880	4280	3725	3595	3425	3295	3165	2995	2695
325	7270	5905	5180	4545	3955	3815	3635	3500	3365	3180	2865
350	7685	6245	5475	4805	4180	4035	3845	3700	3555	3365	3025
375	8095	6575	5765	5060	4400	4250	4045	3895	3745	3540	3185
400	8495	6905	6055	5310	4620	4460	4250	4090	3930	3715	3345
425	8890	7225	6335	5555	4835	4670	4445	4280	4110	3890	3500
450	9280	7540	6610	5800	5045	4870	4640	4465	4290	4060	3655

**TIRE DIMENSIONS**

	New tire	Max. in service
OVERALL DIAMETER	1280 mm	1328 mm
TIRE WIDTH	387 mm	437 mm
PATTERN DEPTH	23 mm	
PATTERN DEPTH ON TIE BAR	23 mm	
MAX. INFLATION PRESSURE	450 kPa	

STATIC LOADED RADIUS	569 mm @ 5800 kg / 450 kPa
DYNAMIC ROLLING CIRCUMFERENCE	3885 mm @ 5800 kg / 450 kPa
DYNAMIC ROLLING RADIUS	618 mm @ 5800 kg / 450 kPa
TUBELESS VALVE	TR650
BELT MATERIAL	Steel
MARKINGS	M+S
STUDDABLE	Yes Marked stud positions on tread Number of studs 192 pcs Recommended stud 16-19
VOLUME	247 l 100% 185 l 75%

**WATER AND SALT BALLASTING**

(CaCl<sub>2</sub>, 75%, -30°C) Always use a tube when filled with water/salt.

Tire volume 100%		Water filling 75%		Water/salt filling (75% / -30°C)				Total weight increase	
				Water		Salt			
Litres	Gallons	Litres	Gallons	Litres	Gallons	kg	lbs	kg	lbs
247	65	185	49	152	40	77	171	229	505

NOKIAN TYRES PLC is a full member of ETRTO and affiliated member of TRA. In design and production, we certify that products made in Nokian factory (YL) are according the ETRTO and TRA standards.

The tire has been manufactured and tested in accordance with the requirements of ISO 9001 and ISO 14001. Nokian Tyres Plc has the following certificates:

- Quality Management System Standard, ISO 9001, Certificate No: 76363-2010-AQ-FIN-FINAS
- Environmental Management System Standard, ISO 14001, Certificate No: 76361-2010-AE-FIN-FINAS

More information: [www.nokiantyres.com/heavy/technical-tire-manual/](http://www.nokiantyres.com/heavy/technical-tire-manual/)