23.5R25 195A2/176B NOKIAN TYRES LOADER GRIP L-3 SB TL

Sturdy grip for wheel loaders and machines

PRODUCT CODE	T445223
TIRE CLASSIFICATION CODE	L-3
APPLICATION	Wheel loader / Transport application
LI / SPEED SYMBOL	195A2 (176B)
PLY RATING	★
RIM RECOMMENDED	19.50/2.5
RIM PERMITTED	19.50/2.5 IF

LOAD CAPACITY FOR WHEEL LOADER, LB

Pressure (psi)	**Speed** (mph)										
	0	**creep**	**2.5**	**5**	**10**	**12**	**15**	**17.5**	**22.5**	**25**	**30**
29	23325	18960	16625	14585	12690	12245	11660	11220	10790	10205	9180
33	25485	20700	18155	15930	13855	13380	12745	12270	11785	11145	10030
36	27580	22410	19655	17240	14990	14485	13790	13270	12755	12070	10860
40	29620	24065	21110	18520	16105	15555	14815	14255	13700	12965	11660
44	31625	25695	22530	19765	17195	16600	15805	15210	14630	13835	12445
47	33575	27280	23920	20990	18255	17625	16790	16160	15530	14695	13215
51	35495	28835	25285	22190	19300	18640	17745	17085	16415	15530	13975
54	37380	30370	26630	23360	20325	19620	18695	17990	17285	16360	14715
58	39230	31880	27955	24525	21330	20600	19620	18885	18145	17165	15445
62	41060	33355	29255	25660	22320	21560	20525	19765	18995	17970	16170
65	42860	34820	30535	26785	23305	22500	21430	20625	19820	18750	16875

LOAD CAPACITY FOR TRANSPORT APPLICATION, LB

Pressure (psi)	Speed (mph)							
	10	12	15	17.5	22.5	25	27.5	30
29	11520	11320	11110	10900	10705	10595	10495	10285
33	12590	12355	12135	11915	11685	11575	11465	11235
36	13625	13380	13140	12885	12645	12520	12400	12160
40	14630	14375	14110	13845	13580	13460	13325	13060
44	15620	15335	15060	14780	14505	14365	14220	13945
47	16580	16290	15995	15695	15400	15255	15100	14805
51	17525	17220	16910	16590	16280	16125	15960	15655

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	63.3 in	66.8 in
TIRE WIDTH	24.8 in	26.1 in
PATTERN DEPTH	43/32 in	
MAX. INFLATION PRESSURE	65 psi	

STATIC LOADED RADIUS	27.6 in @ 26800 lb / 65 psi
DYNAMIC ROLLING CIRCUMFERENCE	192.1 in @ 26800 lb / 65 psi
DYNAMIC ROLLING RADIUS	30.6 in @ 26800 lb / 65 psi
TUBELESS VALVE	TR650
BELT MATERIAL	Steel
MARKINGS	M+S
STUDDABLE	Yes Number of studs 172 pcs Recommended stud 16-19
VOLUME	185 gallons 100% 139 gallons 75%

WATER AND SALT BALLASTING

(CaCl2, 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
700	185	525	139	431	114	220	484	651	1435

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/