

365/80R20 152G NOKIAN TYRES MPT AGILE SB TL

On and off road agility

PRODUCT CODE	T445431
APPLICATION	All-terrain truck, military vehicle
LI / SPEED SYMBOL	152G
RIM RECOMMENDED	11
RIM PERMITTED	11 SDC, 12, 12 SDC
TYPE APPROVAL	E4 54R-0054969



LOAD CAPACITY FOR ALL-TERRAIN TRUCK, MILITARY VEHICLE, LB

Cross country

Pressure (psi)	Speed (mph)							
	2.5	5	12	17.5	25	30	37.5	42.5
36	8245	7275	6370	6040	5730	5730	5730	5665
47			7870	7450	7055	7055	7055	6990
54				8355	7915	7915	7915	7850

Highway service

Pressure (psi)	Speed (mph)										
	0	2.5	5	12	17.5	25	30	37.5	42.5	50	55
54	9945	8310	7585	6700	5885	5555	5465	5465	5465	5400	5205
73	12500	10470	9570	8445	7410	7010	6880	6880	6880	6810	6550
91				10095	8840	8380	8225	8225	8225	8135	7825

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	43 in	43.5 in
TIRE WIDTH	14.2 in	14.4 in
PATTERN DEPTH	25/32 in	
PATTERN DEPTH ON TIE BAR	21/32 in	
MAX. INFLATION PRESSURE	91 psi	

STATIC LOADED RADIUS	19.9 in @ 7850 lb / 91 psi
DYNAMIC ROLLING CIRCUMFERENCE	131.6 in @ 7850 lb / 91 psi
DYNAMIC ROLLING RADIUS	20.9 in @ 7850 lb / 91 psi
TUBE VALVE	TR J1175
TUBELESS VALVE	T650
BELT MATERIAL	Steel
MARKINGS	M+S, POR
STUDDABLE	Yes Marked stud positions on tread Number of studs 171 pcs Recommended stud 11-15
VOLUME	49 gallons 100% 37 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
185	49	139	37	114	30	58	128	172	379

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/