480/65R24 151A8/146D NOKIAN TYRES TRI STEEL TL

Puncture protection for special applications



PRODUCT CODE	T445222
TIRE CLASSIFICATION CODE	R-4
APPLICATION	Tractor / Wheel loader
LI / SPEED SYMBOL	151A8 (146D)
RIM RECOMMENDED	DW14L
RIM PERMITTED	W14L, W15L, DW15L, W16L, DW16L
TYPE APPROVAL	E8 106R-001651

LOAD CAPACITY FOR TRACTOR, KG

Constant load

Pressure (kPa)	Speed (km/h)													
	0	5	10 LT	15	20	25	30 10 HT	35	40	45	50	55	60	65
80	3590	2270	1960	1770	1715	1660	1630	1605	1565	1525	1470	1430	1400	1360
120	4620	2925	2520	2275	2205	2135	2100	2065	2015	1960	1890	1840	1805	1750
160	5440	3440	2965	2680	2595	2515	2470	2430	2370	2305	2225	2165	2120	2060
200	6070	3840	3310	2990	2900	2805	2760	2715	2645	2575	2485	2415	2370	2300
240	6600	4175	3600	3250	3150	3050	3000	2950	2875	2800	2700	2625	2575	2500
280	7195	4550	3925	3545	3435	3325	3270	3215	3135	3050	2945	2860	2805	2725
320	7920	5010	4320	3900	3780	3660	3600	3540	3450	3360	3240	3150	3090	3000

Cyclic load

Pressure (kPa)	Speed (km/h)													
	0	5	10 LT	15	20	25	30 10 HT	35	40	45	50	55	60	65
80	3590	2610	2355	2095	1930	1740	1675	1620	1565	1525	1470	1430	1400	1360
120	4620	3360	3030	2695	2485	2240	2155	2085	2015	1960	1890	1840	1805	1750
160	5440	3955	3565	3170	2925	2635	2535	2450	2370	2305	2225	2165	2120	2060
200	6070	4415	3980	3540	3265	2945	2830	2735	2645	2575	2485	2415	2370	2300
240	6600	4800	4325	3850	3550	3200	3075	2975	2875	2800	2700	2625	2575	2500
280	7195	5230	4715	4195	3870	3490	3350	3245	3135	3050	2945	2860	2805	2725
320	7920	5760	5190	4620	4260	3840	3690	3570	3450	3360	3240	3150	3090	3000

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1237 mm	1258 mm
TIRE WIDTH	468 mm	503 mm
PATTERN DEPTH	28 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	320 kPa	

STATIC LOADED RADIUS	565 mm @ 3450 kg / 320 kPa
DYNAMIC ROLLING CIRCUMFERENCE	3740 mm @ 3450 kg / 320 kPa
DYNAMIC ROLLING RADIUS	595 mm @ 3450 kg / 320 kPa
SPEED RADIUS INDEX	600
TUBE VALVE	TR218A
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
VOLUME	335 l 100% 251 l 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
335	88	251	66	206	54	105	232	311	686

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/