460/65R24 156A8/151D NOKIAN TYRES TRI STEEL TL

Puncture protection for special applications



PRODUCT CODE	T445245
TIRE CLASSIFICATION CODE	R-4
APPLICATION	Tractor / Wheel loader
LI / SPEED SYMBOL	156A8 (151D)
RIM RECOMMENDED	DW13
RIM PERMITTED	W13, DW13L, W14L, DW14L, W15L, DW15L
TYPE APPROVAL	E8 106R-000298

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	3390	2145	1850	1670	1620	1570	1540	1515	1480	1440	1390	1350	1325	1285
120	4355	2755	2375	2145	2080	2015	1980	1945	1900	1850	1780	1735	1700	1650
160	5150	3255	2810	2535	2455	2380	2340	2300	2245	2185	2105	2050	2010	1950
200	5755	3640	3140	2835	2745	2660	2615	2570	2505	2440	2355	2290	2245	2180
240	6230	3940	3400	3070	2975	2880	2830	2785	2715	2645	2550	2480	2430	2360
280	6800	4300	3710	3350	3245	3140	3090	3040	2960	2885	2780	2705	2650	2575
320	7390	4675	4030	3640	3530	3415	3360	3305	3220	3135	3025	2940	2885	2800
360	8120	5135	4430	4000	3875	3750	3690	3630	3535	3445	3320	3230	3165	3075
400	9110	5760	4970	4485	4345	4210	4140	4070	3970	3865	3725	3625	3555	3450

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	3390	2465	2225	1980	1825	1645	1580	1530	1480	1440	1390	1350	1325	1285
120	4355	3170	2855	2540	2345	2110	2030	1965	1900	1850	1780	1735	1700	1650
160	5150	3745	3375	3005	2770	2495	2400	2320	2245	2185	2105	2050	2010	1950
200	5755	4185	3770	3355	3095	2790	2680	2595	2505	2440	2355	2290	2245	2180
240	6230	4530	4085	3635	3350	3020	2905	2810	2715	2645	2550	2480	2430	2360
280	6800	4945	4455	3965	3655	3295	3165	3065	2960	2885	2780	2705	2650	2575
320	7390	5375	4845	4310	3975	3585	3445	3330	3220	3135	3025	2940	2885	2800
360	8120	5905	5320	4735	4365	3935	3780	3660	3535	3445	3320	3230	3165	3075
400	9110	6625	5970	5315	4900	4415	4245	4105	3970	3865	3725	3625	3555	3450

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1184 mm	1232 mm
TIRE WIDTH	426 mm	468 mm
PATTERN DEPTH	27 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	400 kPa	

STATIC LOADED RADIUS	545 mm @ 4000 kg / 400 kPa
DYNAMIC ROLLING CIRCUMFERENCE	3581 mm @ 4000 kg / 400 kPa
DYNAMIC ROLLING RADIUS	570 mm @ 4000 kg / 400 kPa
SPEED RADIUS INDEX	575
TUBE VALVE	TR218A
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
VOLUME	275 l 100% 206 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
275	73	206	54	169	45	86	190	255	562

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/