

# 315/60R22.5 174A5 NOKIAN TYRES HTS TUGGER SB TL

## Massive load capacity for terminal tractors

PRODUCT CODE	T445221
TIRE CLASSIFICATION CODE	IND-3
APPLICATION	Terminal tractor
LI / SPEED SYMBOL	174A5
RIM RECOMMENDED	9.00
RIM PERMITTED	9.75



## LOAD CAPACITY FOR TERMINAL TRACTOR, LB

Pressure (psi)	Speed (mph)						
	0	creep	2.5	5	12	15	22.5
131	17745	17745	17745	17745	15355	15355	13645
134	18110	18110	18110	18110	15675	15675	13935
138	18475	18475	18475	18475	15995	15995	14210
141	18840	18840	18840	18840	16305	16305	14495
145	19200	19200	19200	19200	16625	16625	14770

## TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	37.3 in	38.3 in
TIRE WIDTH	11.9 in	12.8 in
PATTERN DEPTH	26/32 in	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	145 psi	

STATIC LOADED RADIUS	16.7 in @ 14800 lb / 145 psi
DYNAMIC ROLLING CIRCUMFERENCE	113.8 in @ 14800 lb / 145 psi
DYNAMIC ROLLING RADIUS	18.1 in @ 14800 lb / 145 psi
TUBELESS VALVE	155MS
BELT MATERIAL	Steel
VOLUME	23 gallons 100% 17 gallons 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
86	23	65	17	53	14	27	59	80	176

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 to 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/)