

315/60R22.5 174A5 HTS TUGGER TL

Massive load capacity for terminal tractors

PRODUCT CODE T445221

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	
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

(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
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 the ETRTO and TRA standards.

Tyre have 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/