



Twin Radial Value at first sight.



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Tire iBrochure

Twin Radial. Value at first sight.

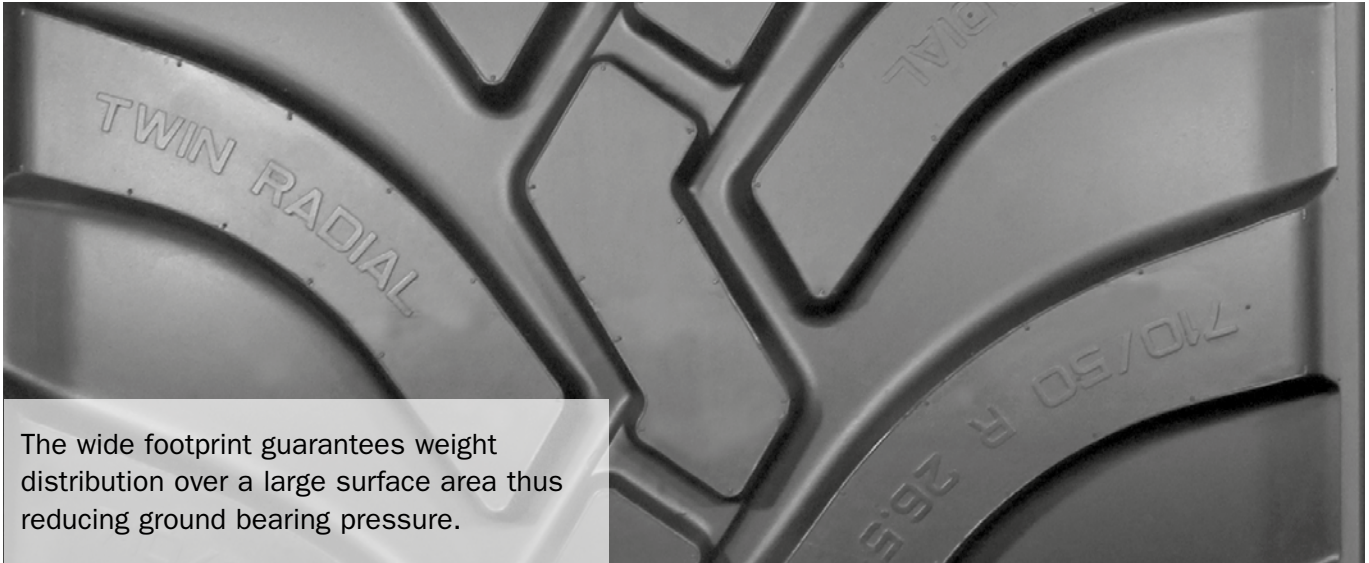
The unique tread design of the Twin Radial line enhances the flotation characteristics of the tire to minimize compaction of soil and grass areas.

Tests recently done on the product have shown excellent performance in muddy fields as well as outstanding handling on the road, resulting in a longer product lifecycle and higher return on investment.



Printed on
recycled paper

Outstanding ground care

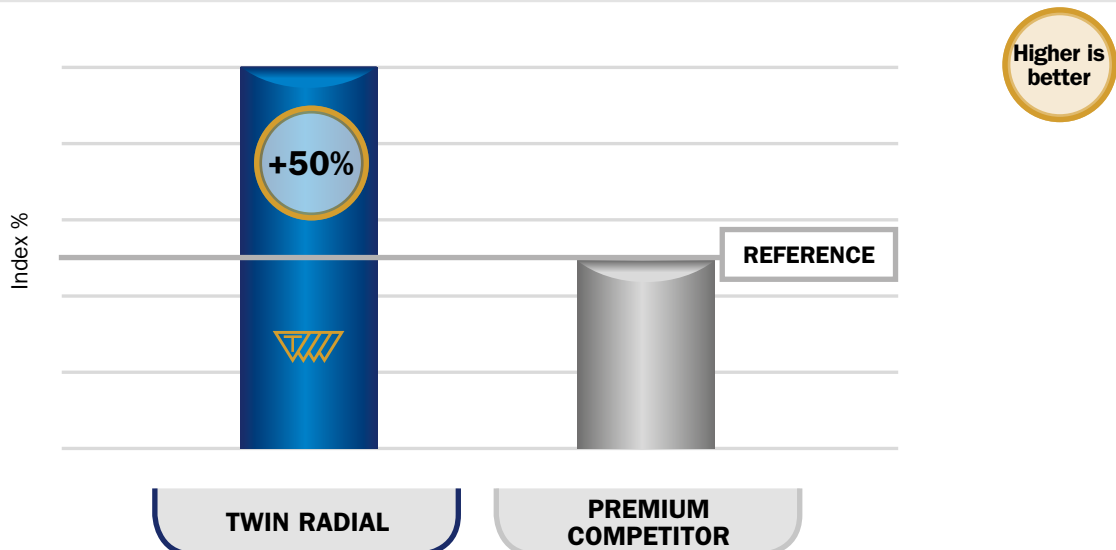


Effective traction

In addition to excellent trailer performance, the Twin Radial tread design assures very good traction.

The angle of the lug allows perfect traction for drive wheel applications while delivering minimum resistance when free rolling.

TRACTION IN FIELD
Performance Index - Size: 600/55R26.5 - Slippage 5-20%

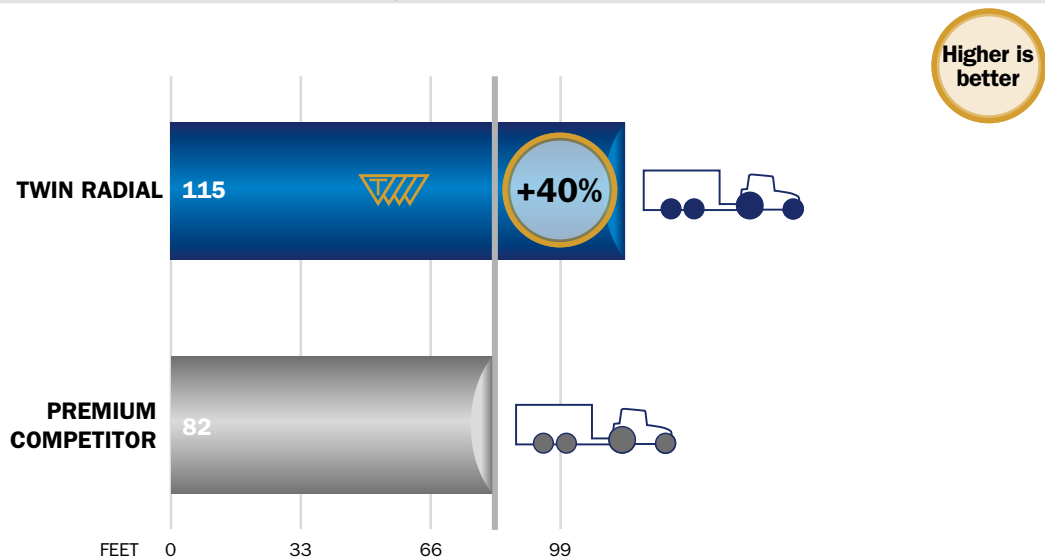


Excellent self-cleaning

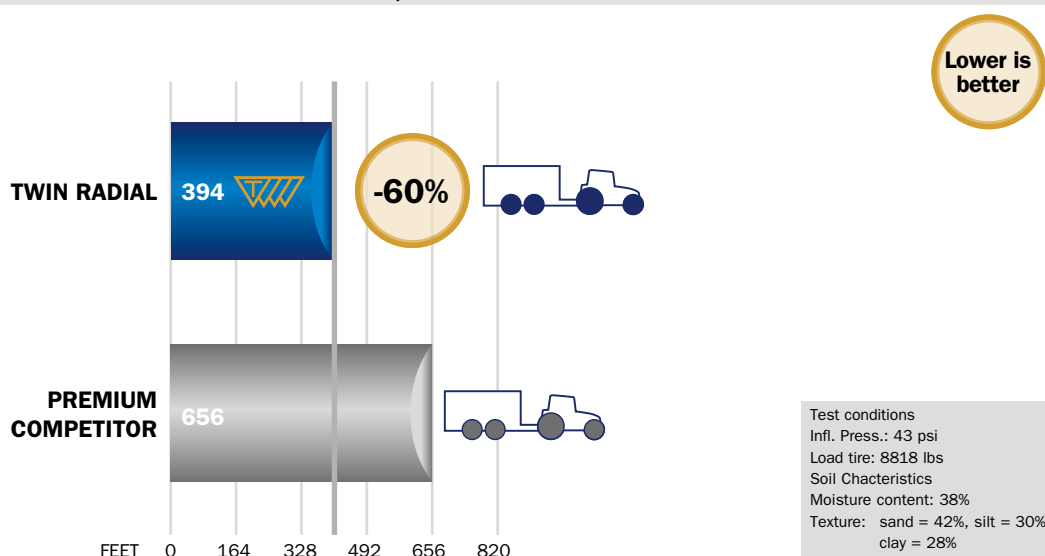
The shape of the lug and the central block give the tires high self-cleaning properties. In particular, the shoulder profile prevents filling

with mud during field application and becomes clean after a few revolution ensuring safety and compliance with road regulations.

FEET TO FILL-IN COMPLETELY TREAD WITH SOIL Size: 710/50R26.5



FEET TO UNLOAD COMPLETELY THE TREAD (REVERSE MOTION) Size: 710/50R26.5



Test conditions
Infl. Press.: 43 psi
Load tire: 8818 lbs
Soil Characteristics
Moisture content: 38%
Texture: sand = 42%, silt = 30%,
clay = 28%



Great comfort and low noise

One of the most important roles of the tire is its performance on the road. Long distances can be covered from field to field with increased loads. Over time high levels of noise can cause health problems to farmers and the movement of agricultural machines, especially in towns or villages, contributes significantly to

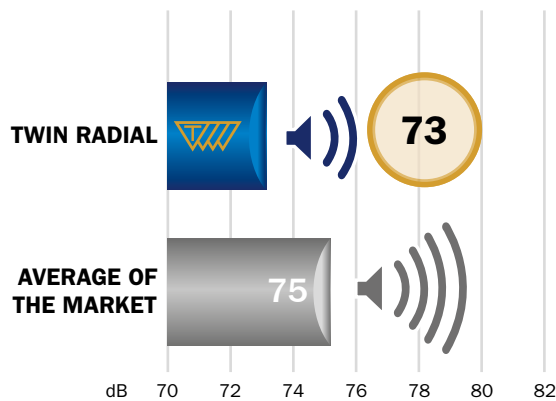
noise pollution. Tests were carried out on the 710/50R26.5 for both tire noise and pass-by noise.

Trelleborg tires demonstrated a lower noise level than competitors' tires both at 25 and 30 miles per hour, with nominal pressure of 58 psi and 8818 lbs load per tire.

TIRE NOISE Size: 710/50R26.5

A difference of 3 dB > Noise doubled!

Lower is better



Test conditions
Distance: 10 feet
Load tire: 8818 lbs
Speed: 25 mph

Decibel is the unit of measure in which a conventional sound indicates the level of the acoustic phenomenon. The relationship between the loudness of the phenomenon that has generated is exponential, not linear. So it was found that doubling the pressure emitted by a source will have a greater increase than doubling the loudness.

From these considerations, arises a logarithmic type of measurement: the decibel (roughly, a 3-decibel increase in loudness is approximately a doubling of subjective perception of noise).



With Twin Radial tires the vehicle has exceptional handling performance. The stability and safety reached with Trelleborg tires permits to work safely at all times.

HANDLING PERFORMANCE INDEX
Stability and safety on road in transport service

Higher is better

560/60R22.5 161D

600/55R22.5 165D

Index %

+30%

+40%

REFERENCE

REFERENCE

TWIN RADIAL

PREMIUM
COMPETITOR

TWIN RADIAL

PREMIUM
COMPETITOR

TWIN RADIAL

SIZE	Tread Pattern	SW inches	OD inches	SLR inches	RC inches	SRI	Rim	Permitted Rims	Type	Tube
500/60R22.5 155D	Twin Radial	20.5	46.9	21.1	141.7	550	AG16.00	15.00 - 16.00 - 17.00	TUBELESS	
560/60R22.5 161D	Twin Radial	21.7	48.8	22	150.6	600	AG16.00	16.00 - 17.00	TUBELESS	
580/65R22.5 159D	Twin Radial	23	51.2	23.1	155.5	625	AG16.00	16.00 - 17.00 - AG20.00	TUBELESS	
600/50R22.5 159D	Twin Radial	23.6	46.1	20.9	139.8	550	AG20.00		TUBELESS	
600/55R26.5 165D	Twin Radial	25	52.8	23.8	161.8	625	AG20.00		TUBELESS	
680/55R26.5 171D	Twin Radial	27	55.9	24.8	170.7		AG20.00	AG24.00	TUBELESS	
710/50R26.5 170D	Twin Radial	28	53.3	24	162.2	650	AG24.00		TUBELESS	
650/65R30.5 176D	Twin Radial	26.6	64.4	28.9	195.9	775	AG20.00		TUBELESS	
750/60R30.5 181D	Twin Radial	31.1	66.1	29.8	202	800	AG24.00		TUBELESS	
850/50R30.5 182D	Twin Radial	34.4	64.2	28.9	194.7	775	AG28.00		TUBELESS	



**The combination that secures
the value of your work.**



Trelleborg is a world leader in engineered polymer solutions that seal, damp and protect critical applications in demanding environments. Our innovative engineered solutions accelerate performance for customers in a sustainable way. The Trelleborg Group has local presence in over 40 countries around the world.

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