

TH400 - TH500 Agro Industrial. Extending efficiency.



Download the App for free



Tire iBrochure

TH400 Agro Industrial.

TH400 is the new Trelleborg Agro Industrial radial range for the latest generations of telescopic handlers, backhoes and mini loaders. Versatile in several applications, TH400 is able to operate on the toughest soils while coping with the most demanding conditions. The new Trelleborg range provides your machine with high stability even when the boom is fully extended to handle heavy loads. TH400 upgrades the safety standards of your machine while extending the efficiency of your operations.



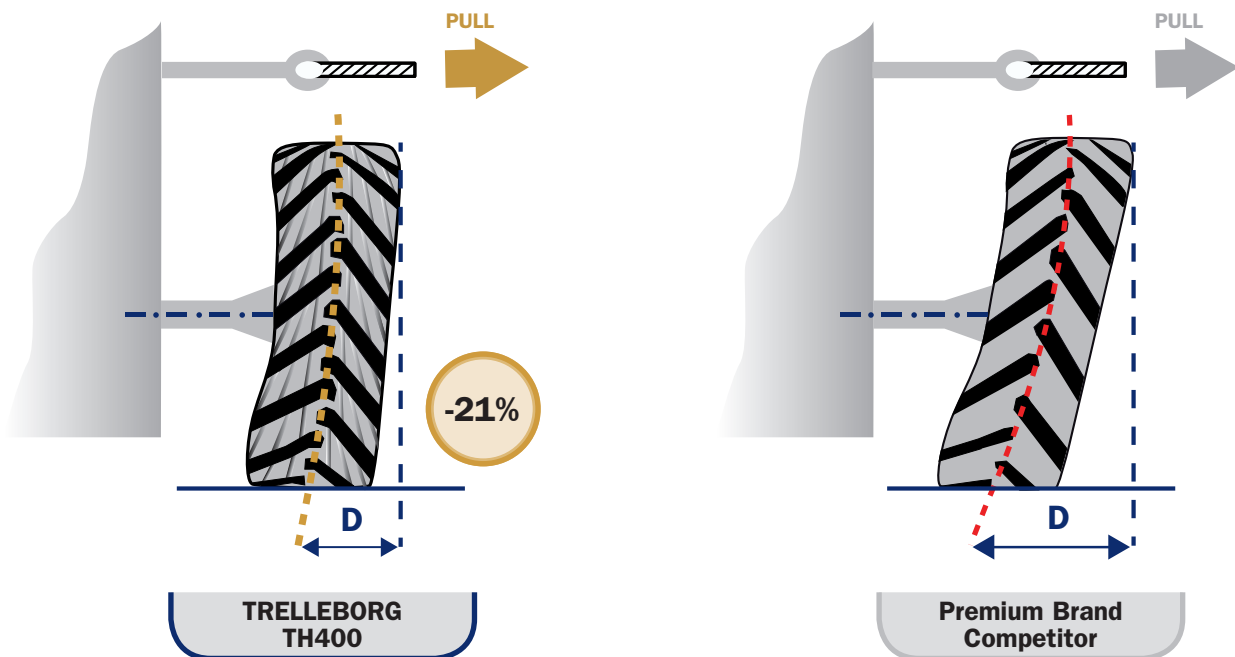
Printed on
recycled paper

High lateral stability, great manoeuvrability, premium comfort

The advanced TH400 radial carcass along with the reinforced structure ensure the maximum machine stability even on tough slopes permitting

great manoeuvrability and comfort. The TH400 design results in a reduction of lateral deformation of more than 20%.

LATERAL STABILITY



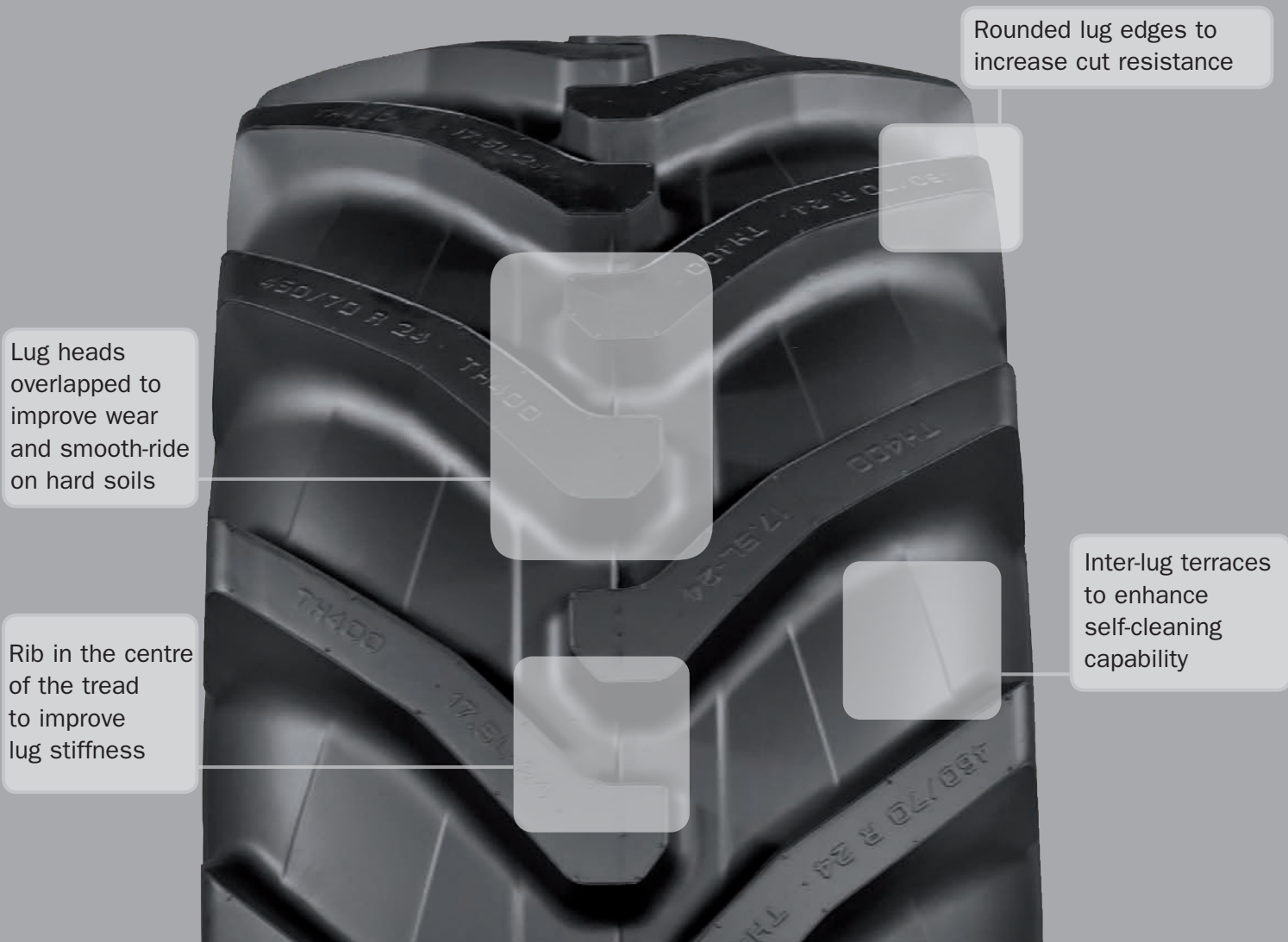
Test conditions
Reference size: 460/70R24
Pull force: from 1,000 Kg to 6,000 Kg
D: Displacement



Excellent resistance to abrasion and wear

The innovative TH400 tread pattern has been engineered and designed to maximize abrasion and wear resistance, boosting the overall

strength and mileage of the tire, even on the toughest soils whilst handling heavy loads.



Best traction, optimum self-cleaning

The shoulder and the lug shapes lead to high traction capacity during farming applications even on muddy and soft soils.

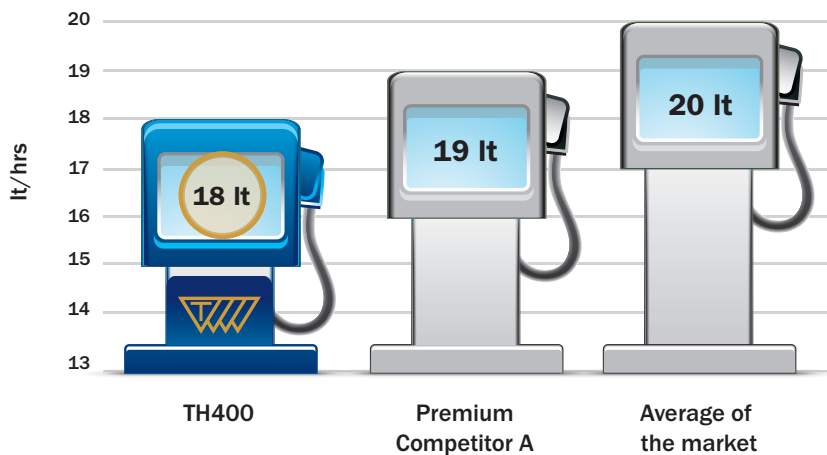
The unique Trelleborg design at the base of the lug enhances the self-cleaning performance of the tire.

Reduced fuel consumption, lower emission

TH400 excels in rolling resistance performance with consequent low fuel consumption and

emissions, increasing your operation profitability while respecting the environment.

FUEL CONSUMPTION



Test conditions
Reference size: 460/70R24
Vehicle: 120 hp
Fuel cost: 0.65 €/lt
900 working hours per year

Compared with the average of the market, TH400 provides you with a saving of 9% less fuel consumption per year.
TH400. Extend the efficiency of your operations.

**Up to 1,170 €
saved in 1 year**



TH500 Agro Industrial.

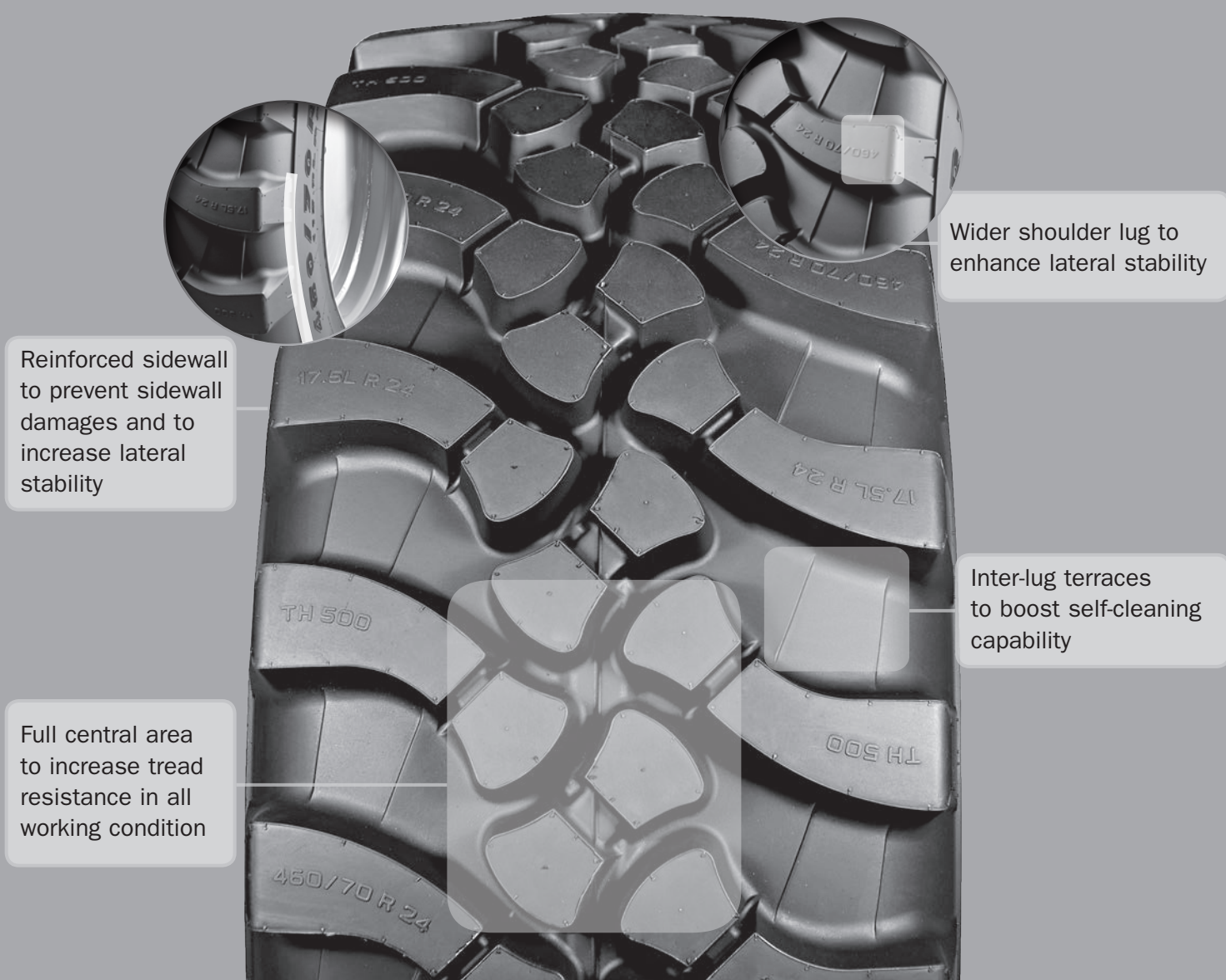
The new Trelleborg TH500 Agro Industrial completely meets the needs of telehandlers and backhoes operating on hard surface. Road transport and usage in yards is growing as

well as the need for our customers to rely on a tire able to guarantee excellent performance in all demanding situations.

Superior tread resistance

The TH500 tread design is very closed in the center to guarantee tire's long life while opened in the shoulder area to ensure the perfect clean out of the tire enhanced by the inter-lug terraces

between the lugs. The tread design as a whole assures high traction capacity and premium self-cleaning performance.



Reinforced sidewall to prevent sidewall damages and to increase lateral stability

Full central area to increase tread resistance in all working condition

Wider shoulder lug to enhance lateral stability

Inter-lug terraces to boost self-cleaning capability

TH400 Agro Industrial.

SIZE	Tread Pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
11LR16 122A8	TH400	290	850	370	2530	400	W8	W10L	TUBELESS	
340/80R18 143A8 (143B) (12.5-18)	TH400	351	994	440	3020	475	11	W10-11SDC W11-12-12SDC	TUBELESS	
400/70R18 147A8 (147B) (15.5/70-18)	TH400	403	1010	450	3040	475	13	12 - 12SDC	TUBELESS	
400/70R20 149A8 (149B) (16.0/70-20)	TH400	395	1065	475	3200	525	13	12 - 12SDC 13SDC - 14	TUBELESS	
400/70R24 152A8 (152B) (16.0/70-24)	TH400	400	1165	520	3520	575	DW13	DW14L - W14L	TUBELESS	
440/80R24 161A8 (161B) (16.9-24)	TH400	457	1312	585	3975	625	DW14L	DW15L - 14 TW14L	TUBELESS	
460/70R24 159A8 (159B) (17.5L-24)	TH400	465	1250	555	3790	600	DW15L	DW14L-DW16L 14-TW14L	TUBELESS	
500/70R24 164A8 (164B) (19.5L-24)	TH400	495	1302	580	3940	625	DW16L	DW15L - 16	TUBELESS	
480/80R26 160A8 (160B) (18.4-26)	TH400	495	1425	630	4315	675	DW15L	DW16L	TUBELESS	
440/80R28 156A8 (156B) (16.9-28)	TH400	457	1418	633	4295	675	DW14L	DW15L	TUBELESS	

TH500 Agro Industrial.

New

SIZE	Tread Pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
460/70R24 159A8 (159B) (17.5L-24)	TH500	470	1250	560	3735	600	DW15L	DW14L - DW16L TW14L	TUBELESS	





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.

WWW.TRELLEBORG.COM/WHEELS



facebook.com/TrelleborgAgri
twitter.com/TrelleborgWheel
youtube.com/TrelleborgAgri
flickr.com/TrelleborgAgri
linkedin.com/company/trelleborgwheelsystems
instagram.com/TrelleborgAgri



Trelleborg Wheel Systems Italia S.p.A.
Via Nazionale Tiburtina, 143 - 00010 Villa Adriana (RM) Italy
Phone: +39 0774 384701 - Fax: +39 0774 384702
www.trelleborg.com/wheels