

Continental 
The Future in Motion



Continental Tractor85 Performance Snapshot

Tractor85, The all-rounder that fits every job

<https://www.continental-specialty.com/specialty>

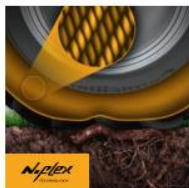
Continental Commercial Specialty Tires

Tractor85 – the all-rounder of the tractor tires

Focus on traction pattern design



The Tractor85 is a tire for all seasons and all surfaces. It is a true all-rounder: narrow enough to fit neatly into a furrow, but wide enough to fill the role of a versatile, heavy-duty farm tire. Thanks to its special N.flex technology, the Tractor85 is durable and robust. Its nylon carcass makes the tire extremely flexible, able to absorb more impacts than other tires and less susceptible to flat spots - for a comfortable ride over fields and tarmac alike.



N.flex technology

Flexibility due to low shrinkage of nylon material leads to more comfort (better damping) compared to conventional tires



Bead technology

Longer footprint due to 0.2 bar lower pressure leads to low soil compaction and good traction



Tread design

Smooth interlug design and center line lead to good self-cleaning properties

Tractor85

Size	Tractor 85	Tractor 70	TractorMaster	VF TractorMaster	VF TractorMaster Hybrid
280/85 R 24					
320/85 R 24					
340/85 R 24					
380/85 R 24					
420/85 R 24					
280/85 R 28					
320/85 R 28					
340/85 R 28					
380/85 R 28					
420/85 R 28					
380/85 R 30					
420/85 R 30					
460/85 R 30					
380/85 R 34					
420/85 R 34					
460/85 R 34					
340/85 R 38					
420/85 R 38					
460/85 R 38					
520/85 R 38					
480/80 R 42					
520/85 R 42					
480/80 R 46					
520/85 R 46					
Application/Soil Condition	Tractor 85	Tractor 70	TractorMaster	VF TractorMaster	VF TractorMaster Hybrid
General mixed Livestock Farming, including Front Loader Work, Road Transport and Field Work	+++	++++	+++	+++	++++
Gras Land Work	++	+++	++++	+++	++++
Seeding	+	++	++++	++++	++++
PTO Field Work	+++	+++	++++	++++	++++
Light Tillage	+++	+++	++++	++++	++++
Heavy Tillage >10km/h Sandy Soils	++	+++	++++	++++	++++
Heavy Tillage >10km/h wet or sticky Soil Types	++	+++	++++	++++	++
Plowing Sandy Soil Types	+++	+++	++++	++++	+++
Plowing Mixed Soil Types	+++	++++	++++	++++	++
Plowing Heavy Soil Types	++++	+++	++++	++++	+
Road Transport Concrete/Asphalt/Gravel with low Field Cycle Usage	++	++	+++	+++	++++
Road Transport Concrete/Asphalt/Gravel with higher Field Cycle Usage, light and dry Soil Types	++	++	++++	++++	++++
Road Transport Concrete/Asphalt/Gravel with higher Field Cycle Usage, up to wet mixed Soil Types	++	++	++++	++++	++++
Road Transport Concrete/Asphalt/Gravel mixed with high Field percentage on heavy sticky Soil	++	+++	++++	++++	+++
Municipal Work	++	+++	+++	++	++++

CORA & Sales Tire Tracking of Tractor85



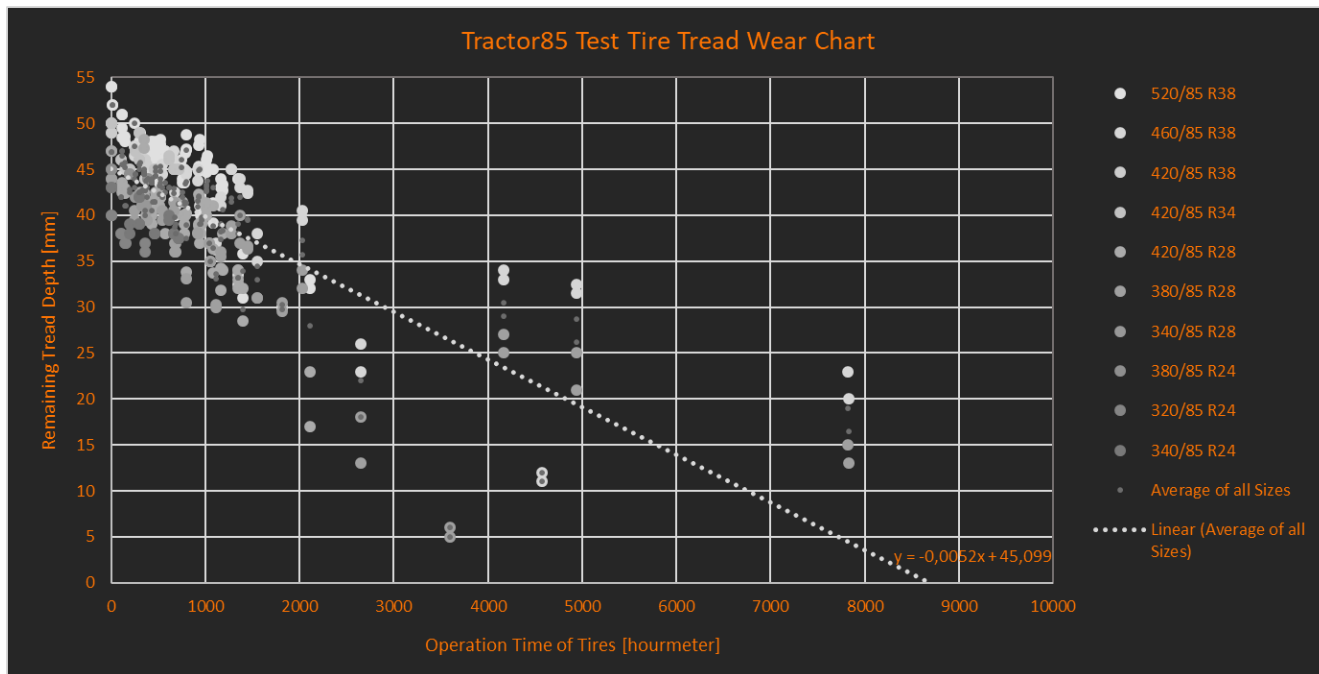
Initial produced Tractor85 tires monitored in Europe since June 2017

Small: Set of 460/85 R38 Rear and 380/85 R28 Front Tires; Large: Set of 520/85 R38 Rear and 420/85 R28 Front Tires



Tread wear in different application mixture

all Tractors with different tire sizes of Tractor85 monitored in Europe



Example of Test Customer Visit

Customer in CZ Republic



Tire Condition after 4935 Tire Hours

- › Tires were fitted in May 2017, Set of 460/85 R38 Rear Tire and 380/85 R28 Front Tire on an John Deere 6534
- › Tractor running as universal Machine for road transport and field work
- › Customer is satisfied with the performance of the tires and ordered 2nd set of front tires from Continental
- › Front tires were replaced after 3600 hrs in operation
- › Estimated Lifetime for Rear Axle is about 5000 hrs
- › Expected lifetime is below measured average for Tractor85 due to operating conditions and high road use



Example of German Test Customer



- › Tires were fitted in June 2017, Set of 520/85 R38 Rear Tire and 420/85 R28 Front Tire on Deutz Fahr 6150.4, 150 HP at 3244 engine hours.
- › Tractor running as universal Machine for road transport, field work and little front loader work
- › Wear status at 5294 engine hrs = 2050 tire hrs is good, RTD Front 28mm and 33mm (40mm new) and Rear 40mm and 39mm (48mm new).
- › Lifetime prediction down to 10mm RTD: 8600 hrs for rear tire and 5100 hrs for the front tires.
- › Typical observation on many tractors: RH front tire more worn on outer side due to road shape (UK left side). Front tires already changed from left to right to wear down both tires more even.
- › No major damages, cuts or problems during the operation time



Thank you!

