



YOUR WAY **TO LOWEST OVERALL DRIVING COSTS***

The **Goods W-Line** for Winter use

HSW 2 SCANDINAVIA
HDW 2 SCANDINAVIA
HTW 2 SCANDINAVIA

Tyres that provide safety in every sense of the word: on tough wintry roads and under an even-tougher business environment. Far beyond the cold of winter - for the entire life of the tyre.



A clever concept.

The light yet highly rigid casing of all Continental Truck Tyres Goods means better durability and lighter rolling. And the individual treads featured in the W-Line maximise these strengths.

The W-Treads

Tread patterns and compounds optimised for different axles and conditions ensure reliable economic performance in snow, ice and mud as well as on dry roads.



HSW 2 SCANDINAVIA

For excellent grip and mileage:

- › Wide shoulder ribs
- › Finely structured rib profile with high density of lateral grooves and sipes
- › Compound for optimal grip
- › Two-phase tread design: After the winter tread has worn down, a steering tyre with fewer sipes and excellent fuel efficiency remains



HDW 2 SCANDINAVIA

For best traction and long life:

- › More grip edges through serrated sipes*
- › 3D-technology for block support and protection from braking and acceleration forces
- › Compound for optimal traction
- › Directional Drive pattern design to withstand strong retarder forces



HTW 2 SCANDINAVIA

For excellent grip and mileage:

- › Wide and open shoulder ribs for optimal directional stability
- › Rib pattern with high number of lateral grooves and sipes
- › Compound for optimal grip
- › Two-phase tread design: After the winter tread has worn down, a trailer tyre with fewer sipes and excellent fuel efficiency remains

HSW 2 SCAN / HDW 2 SCAN / HTW 2 SCAN

Good grip. Low costs.



Safety in the winter and savings all year round – the W-Line tyres are specialised for winter use yet are highly versatile: with good value retention and excellent mileage.

Grip | Traction | Safety



- › Deeper and higher density of lateral grooves and sipes for better grip over lifetime*
- › Adjusted number and distribution of grip edges and open shoulders for good grip and high durability
- › Optimised tread compound

Mileage



- › Increased tread volume*
- › Retarder-optimised HDW 2 SCANDINAVIA tread pattern
- › Shoulder block tie-bars for more durable tread
- › Two-phase tread for all-season use at HSW 2 SCANDINAVIA and HTW 2 SCANDINAVIA

Retreadability



- › Steel cord chafer and Air-Keep inner liner for sustainable casing value
- › Triangular belt designed also for excellent traction in winter conditions
- › Premium Goods casing with C2 guarantee

Fuel efficiency



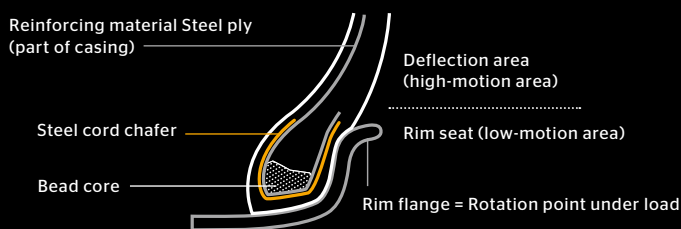
- › Increased tyre pattern rigidity reducing deformations and thus lowering rolling resistance
- › Less energy loss due to optimised footprint
- › Well balanced belt-to-tread width ratio to improve deflection on the tread area for better rolling resistance
- › Air-Keep inner liner to maintain proper inflation pressure for longer time

Winter safety and savings through mileage and fuel efficiency.

The Goods casing means that the safety of the W-Line tyres doesn't come at the cost of mileage and fuel efficiency. It is an integrated system of sophisticated details - and the foundation for lowest overall driving costs.**

Steel cord chafer

Steel cord chafer with high fiber density and compact layout.



Mileage/Durability

Longer overall lifespan through better rim seat and less sidewall deformation.

Fuel savings

The sturdier bead package increases the overall rigidity of the tyre while reducing deformations and rolling resistance.

Air-Keep inner liner

Denser molecular structure at the nano level means less gas diffusion and up to 50 % longer maintenance of inflation pressure.***

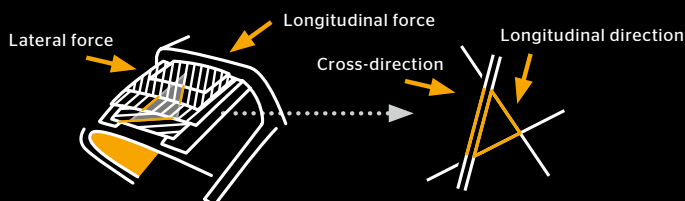


Maintaining proper inflation pressure longer decreases material erosion while keeping aggressive oxygen out.

With the maintained inflation pressure the tyre stays in shape longer while keeping the rolling resistance at its optimal level.

Triangular belt

The triangular structure of the belt layer means more sturdiness in the longitudinal direction and increased flexibility in the belt edge area.

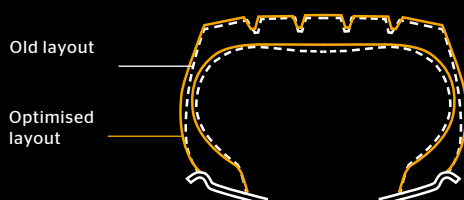


Less tension by less stiffness differences between tyre shoulder and belt edge. The result: more even wear and longer tyre life.

Increased sturdiness in the driving direction significantly reduces rolling resistance.

Layout

Optimised tyre layout for more air volume and less tension during service.



The improved layout reduces unnecessary deformations, improves frictional energy distribution and prevents irregular wear.

Less tension and fewer deformations mean lower loss of energy and less rolling resistance.

** based on the DEKRA certified ContiCostCalculator. For additional information please see: www.continental-truck-tires.com/uk/CCC

*** compared with conventional technology



Our concept for your lowest overall driving costs.

We know that cost efficiency is the key. And this is precisely why Continental Truck Tyres pay in the long-term, as their performance benefits extend beyond a tyre's normal lifespan to be repeated again and again, thanks to the ContiLifeCycle.

The durability of Continental Truck Tyres begins with the new tyre and is considerably extended by options including professional regrooving, intelligent casing management (ContiCasingManagement) and our premium retread. The mutually harmonised components of the ContiLifeCycle make a considerable contribution to the reduction of tyre costs and thus achieving the lowest overall driving costs.



New Continental tyres
They are long-lasting, fuel-saving, retreadable and a key cornerstone for the lowest overall driving costs.

Regrooving
Provides tyres with up to 25 % extra mileage and saves fuel through lower rolling resistance.



ContiLifeCycle™























Retreading
The cost-effective, eco-friendly and premium quality solution to prolong the life of your Continental tyres.

Casing management
ContiCasingManagement turns intact Continental casings into cash, managed comfortably through the online ContiCasingBank.



Technical data and air pressure recommendations

Tyre size	Operating code					EU tyre label				Rim		Tyre dimensions						LI ¹⁾	Tyre fit-ment	Load capacity (kg) per axle at tyre pressure ⁶⁾ (bar) (psi)			
	Pattern	LI/SI ¹⁾	PR	M+S 	Speed Index and reference speed (km/h)	TT/ TL ²⁾				Rim-width	Min. distance between rim centres	Max. standard value in service		Actual value		Stat. radius	Rolling circumference			7.5 (109)	8.0 (116)	8.5 (123)	9.0 (131)
												Width	Outer-Ø	Width + 1 %	Outer-Ø ± 1 %								
355/50 R 22.5	HSW 2 SCAN XL	156/ - K	18	M+S 	K 110	TL	C	C	73	11.75		375	942	361	928	435	2812	156	S	6910	7280	7640	8000
385/55 R 22.5	HSW 2 SCAN	160/ - K (158/ - L)	20	M+S 	K 110 (L 120)	TL	D	C	73	11.75 12.25		396 401	1012	381 386	996	461	3020	160 158	S S	7775 7690	8190 8095	8595 8500	9000
	HTW 2 SCAN	160/ - K (158/ - L)	20	M+S 	K 110 (L 120)	TL	D	C	73														
295/60 R 22.5	HDW 2 SCAN	150/147 L	18	M+S 	L 120	TL	D	C	78	9.00 9.75	329 338	304 312	940	292 300	926	434	2806	150 147	S D	5790 10630	6095 11190	6400 11750	6700 12300
315/60 R 22.5	HSW 2 SCAN XL	154/150 L	20	M+S 	L 120	TL	C	C	73	9.00 9.75	344 352	318 326	966	305 313	950	442	2880	154 152 150 148	S S D D	6480 6135 11580 10885	6825 6460 12195 11465	7160 6780 12800 12035	7500 7100 13400 12600
	HDW 2 SCAN	152/148 L	20	M+S 	L 120	TL	D	C	78														
385/65 R 22.5	HSW 2 SCAN	160/ - K (158/ - L)	20	M+S 	K 110 (L 120)	TL	D	C	73	11.75 12.25		405 410	1092	389 394	1072	495	3250	160 158	S S	7775 7690	8190 8095	8595 8500	9000
	HTW 2 SCAN	160/ - K (158/ - L)	20	M+S 	K 110 (L 120)	TL	D	C	73														
275/70 R 22.5	HDW 2 SCAN	148/145 M	16	M+S 	M 130	TL	E	C	78	7.50 8.25	303 311	279 287	974	267 275	961	447	2920	148 145	S D	5440 10025	5730 10555	6015 11080	6300 11600
315/70 R 22.5	HSW 2 SCAN XL	156/150 L	18	M+S 	L 120	TL	D	C	73	9.00 9.75	351 358	318 326	1032	312 320	1014	468	3090	156 154 152 150 148	S S S D D	6910 6480 6420 11580 11395	7280 6825 6760 12195 12000	7640 7160 7100 12800 12600	8000 7500 13400
	HSW 2 SCAN	154/150 L (152/148 M)	18	M+S 	L 120 (M 130)	TL	D	C	73														
	HDW 2 SCAN	154/150 L (152/148 M)	18	M+S 	L 120 (M 130)	TL	D	C	78														
	HDW SCAN ContiRe	152/148 M (154/150 L)		M+S	M 130 (L 120)	TL	-	-	-														
295/80 R 22.5	HSW 2 SCAN	152/148 M	16	M+S 	M 130	TL	D	C	73	8.25 9.00	326 335	302 310	1062	290 298	1044	487	3185	152 148	S D	6420 11395	6760 12000	7100 12600	
	HDW 2 SCAN	152/148 M	16	M+S 	M 130	TL	E	C	78														
	HDW 2 SCAN ContiRe	152/148 M	16	M+S	M 130	TL	-	-	-														
315/80 R 22.5	HSW 2 SCAN	156/150 L (154/150 M)	20	M+S 	L 120 (M 130)	TL	D	C	73	9.00 9.75	351 360	318 326	1096	312 320	1076	500	3280	156 154 150	S S D	6910 6785 12120	7280 7140 12765	7640 7500 13400	8000
	HDW 2 SCAN	156/150 L (154/150 M)	20	M+S 	L 120 (M 130)	TL	E	C	78														
	HDW 2 SCAN ContiRe	156/150 L (154/150 M)	20	M+S	L 120 (M 130)	TL	-	-	-														

Data acc. to DIN 7805/4, Wdk-Guidelines 134/2, 142/2, 143/14, 143/25

1) Load index single/dual wheel fitment and speed symbol

2) TT = Tube Type, TL = Tubeless

3) Fuel efficiency

4) Wet grip

5) External rolling noise (db)

6) For tyre pressures of 8.0 bar (116 psi) or greater, use valve slit cover plate

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The Future in Motion

