

2009

IMPLEMENT TYRES




VREDESTEN
TYRE TECHNOLOGY FOR BEST RESULTS



YOUR YIELD OUR IMPLEMENT TYRES

Today there is an ever increasing range of large capacity machinery that is setting the tone for professional farming. The increased weight of these machines, means that soil compaction and the resulting structural soil damage represents a serious threat to achieving the best results. Vredestein tyres can make a substantial contribution to solving such problems. As agriculture has increased in scale, these tyres have been developed with special emphasis given to the extra demands being placed on both fieldwork and transportation.

The Vredestein range consists of the Flotation Trac, Flotation Pro, Flotation+, A.W., A.S. and V61 implement tyres. All six are the result of the very latest developments in the field of agricultural machinery and tyre construction. Providing first-class performance, the tyres combine a high load capacity with a relatively low tyre pressure. In addition, they offer a large contact surface with a low rolling resistance. Each of these agricultural tyres is exceptionally safe when used at relatively high speeds and are guaranteed to have a long life-span.





FLotation PRO

FOR PROFESSIONAL FARMING

The advanced radial Flotation Pro supports the professional needs of contractors and farmers alike. Its radial construction, with a sturdy belt under the tread, ensures an equal distribution of pressure over the contact surface. This results in excellent preservation of the soil structure. The Flotation Pro's low rolling resistance ensures that the tyre keeps rolling even under difficult field conditions. The special carcass construction enables road transport at speeds of up to 65 km/h, which are common in modern farming.

FEATURES

Even pressure distribution over the contact area

Sturdy and flexible carcass construction

Unique tread

BENEFITS

- Minimal soil compaction
- Minimal rutting
- Good flotation properties
- Ideal for transport at higher speeds (65 km/h)
- High comfort level
- Long life-span
- Reduced susceptibility to tread damage
- Excellent self-cleaning properties
- Tyre keeps rolling
- Good sideways stability
- Low noise level
- Low rolling resistance (fuel saving)

TYRE SIZE	PLY RATING/ SERVICE DESCRIPTION	MAX. LOAD CAPACITY AT 65 KM/H	NOMINAL TYRE PRESSURE	TYRE DIMENSIONS ²	
				SECTION WIDTH	OVERALL DIAMETER
		KG	KPA ¹	MM ± 2%	MM ± 2%
500/50 R 17 TL	146 D	3000	400	505	955
560/45 R 22.5 TL	146 D	3000	320	545	1095
	152 D	3550	400	545	1095
560/60 R 22.5 TL	155 D	3875	320	560	1250
	161 D	4625	400	560	1250
620/40 R 22.5 TL	148 D	3150	320	610	1085
	154 D	3750	400	610	1085
620/50 R 22.5 TL	154 D	3750	320	610	1170
	161 D	4625	400	610	1170
650/50 R 22.5 TL	157 D	4125	320	645	1250
	163 D	4875	400	645	1250
710/40 R 22.5 TL	156 D	4000	320	705	1170
	162 D	4750	400	705	1170
620/55 R 26.5 TL	166 D	5300	400	615	1370
710/50 R 26.5 TL	170 D ³	6000	400	710	1370
800/45 R 26.5 TL	174 D ⁴	6700	400	800	1370

TL = Tubeless.

1: 100 kPa = 1.0 bar.

2: The dimensions indicated, which apply to a nominal tyre pressure, may vary in practice under the influence of actual tyre pressure and conditions of use.

3: Formely 169 D.

4: Formely 800/40 R 26.5 172 D.



FLotation TRAC

THE ALL-ROUND TYRE FOR OPTIMUM PERFORMANCE

The Flotation Trac Implement Radial is characterised by its all-round capabilities, making it the perfect tyre for both arable and pasture land and for transport activities. The innovative profile and the strong, flexible carcass construction of the Flotation Trac have been designed to deliver top performance that combines machine capacity with preventing damage to the soil structure, while maintaining the ability to carry out transport activities at relatively high speeds. Thanks to its all-round capabilities, the Flotation Trac is suitable for use in a host of agricultural applications, from slurry tankers to self-propelled harvesting machines.

FEATURES

Unique tread pattern and special carcass construction

Flat tread contour with rounded shoulders

Stable central tread section with open shoulder design

Flexible, strong sidewall and robust bead construction

BENEFITS

- Relatively large contact area and low rolling resistance
- Good stability
- Keeps rolling even under difficult circumstances
- Good flotation characteristics
- Suitable for speeds up to 65 km/h

- Optimum load distribution across the contact area which preserves the soil structure and minimises rutting
- Prevents damage to the turf with minimal rutting

- High comfort and longer life
- Low rolling resistance
- Good self-cleaning properties and traction characteristics

Good protection against impact damage, providing a high degree of reliability

TYRE SIZE	PLY RATING/ SERVICE DESCRIPTION	MAX. LOAD CAPACITY AT 65 KM/H	NOMINAL TYRE PRESSURE	TYRE DIMENSIONS ³	
				SECTION WIDTH	OVERALL DIAMETER
		KG	KPA ¹	MM ± 2%	MM ± 2%
710/45 R 22.5	165 D	5150	400	725	1220
580/65 R 22.5 ²	166 D	5300	400	560 ⁴	1330 ⁴
650/55 R 26.5 ²	169 D	5800	400	645 ⁴	1395 ⁴
750/45 R 26.5 ²	170 D	6000	400	755 ⁴	1355 ⁴
710/50 R 30.5	173 D	6500	400	725	1480
750/60 R 30.5	181 D	8250	400	785	1665
850/50 R 30.5	182 D	8500	400	870	1615

TL = Tubeless.

1: 100 kPa = 1.0 bar.

2: In preparation.

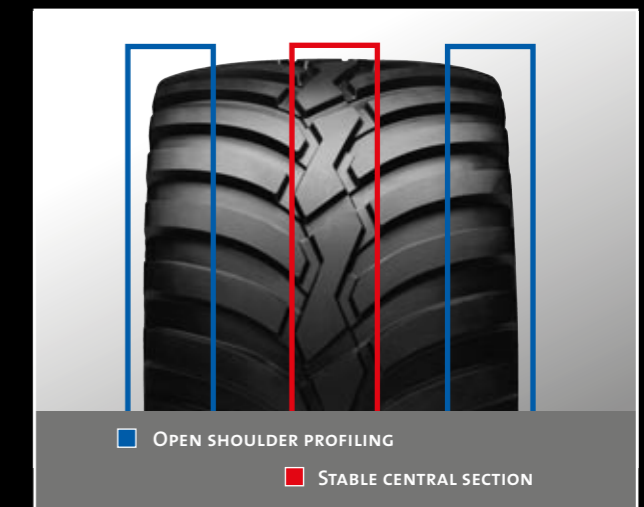
3: The dimensions indicated, which apply to a nominal tyre pressure, may vary in practice under the influence of actual tyre pressure and conditions of use.

4: Calculated values.



UNIQUE TREAD PROFILE

The tread profile of the Flotation Trac is immediately recognisable by the stable central section with the open shoulder profiling for extra comfort, long life and low rolling resistance. What is more, the unique tread profile ensures perfect self-cleaning characteristics. Yet another important characteristic of the Flotation Trac is the flat tread contour with the rounded shoulders, giving optimal load distribution across the contact surface. By spreading the load evenly, the Flotation Trac ensures minimal rutting and so the soil structure is preserved as far as possible.

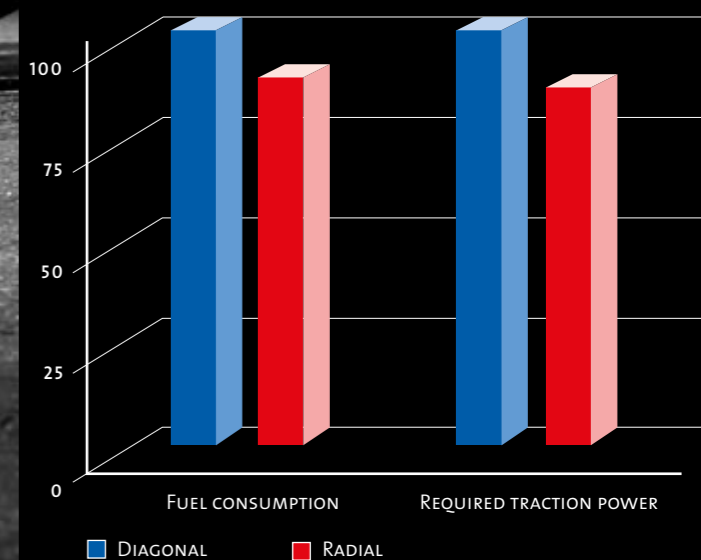


- Open shoulder profiling
- Good self-cleaning
 - Turf preservation
 - Traction

- Stable central section
- High comfort
 - Long life-span
 - Low rolling resistance

FUEL SAVING WITH RADIAL TYRES

Radial implement tyres have a lower rolling resistance, so less traction power is needed and fuel savings of as much as 15% can be achieved.





A.S.

COMFORT AND TRACTION ASSURED

The A.S. traction tread provides excellent stability and ensures non-driven axles keep rolling, even under the most difficult conditions. The A.S. has special tread cleats, which, when fitted on the driven axles of compact tractors, for example, guarantee comfort on the road without any loss of traction in the field.

V61

THE ROBUST TYRE FOR PROFESSIONAL CULTIVATION MACHINERY

The V61's open tread with its unmistakable rings is a guarantee for optimal stability and good self-cleaning properties. The strong, flexible carcass is resistant to peak loads. The tread rings also give extra protection against carcass penetration by thorns and stones. Due to the extra security this offers, many renowned machine manufacturers choose to fit the V61 as original equipment.

FLOTATION+

THE IDEAL TYRE FOR HEAVY-DUTY WORK

With its large load capacity at a relatively low tyre pressure, the Flotation+ is the ideal tyre for heavy-duty work. Its extra-wide and voluminous design makes the tyre perfectly suited to silage trailers, mixed manure spreaders, tipping trailers and harvesting machinery. The sophisticated carcass construction and unique profile ensure the Flotation+ performs every agricultural task without leaving marks. Apart from driving comfort, the tyre also has excellent self-cleaning properties. This ensures that it keeps rolling under all conditions and guarantees sideways stability.

A.W.

THE TYRE FOR GRASSLAND/ARABLE MACHINES

Manure spreaders, self-loading trailers, balers, disc harrows and transport equipment keep moving under all conditions due to the widely praised Vredestein A.W. A popular tread, with a sophisticated tyre construction, it ensures good stability in all conditions. Thanks to its special carcass construction the A.W. Special offers further resistance to damage from impact.

FEATURES

Sturdy cross-ply carcass construction
Relatively large tread cleat surface area
Special tread

BENEFITS

Excellent stability and high load capacity
Comfortable road performance and a long life-span
High traction power and good self-cleaning

FEATURES

Robust tread
Relatively large contact surface
Outstanding height/width ratio
Strong nylon construction
Tubeless

BENEFITS

Highly resistant to punctures and good self-cleaning
Minimal rutting and soil compaction
Good stability
Long life-span
Easy to fit

FEATURES

Flotation principle
Unique profile
Large contact area
Good height/width ratio

BENEFITS

High load capacity at relatively low tyre pressures
- Keeps rolling under all conditions
- Long life-span
- High comfort
- Ideal self-cleaning properties
- Low rolling resistance
Minimal soil compaction
Exceptional stability

FEATURES

Strong flexible nylon carcass
Large contact surface
Specially designed tread
Number of sizes available in "Special" carcass construction with protective layer

BENEFITS

High load capacity at low tyre pressure
Reduced damage to the soil structure
- Prevents damaging the grass
- Good sideways stability
Extra resistance to punctures (to avoid down-time)

TYRE SIZE	PLY RATING/ SERVICE DESCRIPTION	MAX. LOAD CAPACITY AT 40 KM/H (HLV) KG	MAX. TYRE PRESSURE AT 40 KM/H (HLV) KPA ¹	TYRE DIMENSIONS ³	
				SECTION WIDTH MM ± 2%	OVERALL DIAMETER MM ± 2%
7.00 - 12 TL	6	750 ²	350	185	685
10.0/75 - 15.3 TL	10	1650 ²	525	260	790
11.5/80 - 15.3 TL	12	2360 ²	550	300	885
15.0/55 - 17 TL	10	2300 ²	375	380	895
16.0/70 - 20 TL	10	3350 ²	350	415	1090

TL = Tubeless.
1: 100 kPa = 1.0 bar.
2: If these tyres are on drive axles, the load capacity must be reduced by 30%.
3: The dimensions indicated, which apply to a nominal tyre pressure, may vary in practice under the influence of actual tyre pressure and conditions of use.

TYRE SIZE	PLY RATING/ SERVICE DESCRIPTION	MAX. LOAD CAPACITY AT 40 KM/H (HLV) KG	MAX. TYRE PRESSURE AT 40 KM/H (HLV) KPA ¹	TYRE DIMENSIONS ²	
				SECTION WIDTH MM ± 2%	OVERALL DIAMETER MM ± 2%
200/60-14.5 TL	98 A8	900	400	210	615
	106 A8	1150	600	210	615
250/65-14.5 TL	12	1550	650	245	680

TL = Tubeless.
1: 100 kPa = 1.0 bar.
2: The dimensions indicated, which apply to a nominal tyre pressure, may vary in practice under the influence of actual tyre pressure and conditions of use.

TYRE SIZE	PLY RATING/ SERVICE DESCRIPTION	MAX. LOAD CAPACITY AT 40 KM/H (HLV) KG	MAX. TYRE PRESSURE AT 40 KM/H (HLV) KPA ¹	TYRE DIMENSIONS ³	
				SECTION WIDTH MM ± 2%	OVERALL DIAMETER MM ± 2%
260/70 - 15.3 TL	122 A8	1800	400	270	755
	126 A8	2020	440	270	755
	131 A8	2300	600	270	755
300/80 - 15.3 TL	132 A8	2350	340	295	865
	138 A8	2810	440	295	865
	141 A8	3140	500	295	865
400/60 - 15.5 TL	145 A8	3460	440	410	850
350/50 - 16 TL	12	2060	475	345	780
380/55 - 17 TL	138 A8	2790	340	380	845
19.0/45 - 17 TL	10	2570	275	480	860
	14	3000	375	480	860
500/50 - 17 TL	140 A8 ⁴	2980	250	500	950
	149 A8 ⁵	3820	340	500	950
16.0/70 - 20 TL	12	3750	425	415	1090
500/55 - 20 TL	150 A8 ²	4020	300	515	1060
	12	5000	300	565	1240
550/60 - 22.5 TL	16	5800	375	565	1240
	12	5160	275	650	1240
600/55 - 22.5 TL	16	6000	350	650	1240
	12	5460	250	730	1240
700/45 - 22.5 TL	16	6150	300	730	1240

TL = Tubeless.
1: 100 kPa = 1.0 bar.
2: Replaces 12 PR.
3: The dimensions indicated, which apply to a nominal tyre pressure, may vary in practice under the influence of actual tyre pressure and conditions of use.
4: Replaces 10 PR.
5: Replaces 14 PR.

TYRE SIZE	PLY RATING/ SERVICE DESCRIPTION	MAX. LOAD CAPACITY AT 40 KM/H (HLV) KG	MAX. TYRE PRESSURE AT 40 KM/H (HLV) KPA ¹	TYRE DIMENSIONS ⁴	
				SECTION WIDTH MM ± 2%	OVERALL DIAMETER MM ± 2%
7.00 - 12 TT	6	750	350	200	705
10.0/80 - 12 TL	8	1360	425	265	725
10.0/75 - 15.3 TL	8	1450	425	270	775
	10 ²	1650	525	270	775
	12	1850	625	270	775
	14	2060	750	270	775
11.5/80 - 15.3 TL	8	1850	375	310	850
	10	2120	475	310	850
	12	2360	550	310	850
	14	2650	650	310	850
12.5/80 - 15.3 TL	14 ³	2800	575	320	885
400/60 - 15.5 TL	14	3000	475	405	850
13.0/75 - 16 TL	10	2360	400	345	905
13.5/75 - 430.9TL	14 ³	3150	550	360	960
15.0/55 - 17 TL	10	2300	375	385	865
19.0/45 - 17 TL	10	2570	275	455	870
	14	3000	375	455	870
	10	2900	275	500	960
500/50 - 17 TL	14	3550	375	500	960
	12	2900	500	340	975
15.0/70 - 18 TL	12	3150	425	395	1000
	16	3750	575	395	1000

TL = Tubeless. TT = Tube type.
1: 100 kPa = 1.0 bar.
2: Also available in "Special" (reinforced version).
3: Only available in "Special" (reinforced version).
4: The dimensions indicated, which apply to a nominal tyre pressure, may vary in practice under the influence of actual tyre pressure and conditions of use.

SIZE RANGE

TYRES FOR HAYMAKING AND HORTICULTURAL MACHINERY

Efficient work on grassland and in the horticultural industry requires an extensive and varied range of machines. Haymaking machinery, ploughs, cultivation equipment, lawn mowers and horticultural machines each have a specific function, which they have to carry out under widely varying conditions. The weight of these machines also differs considerably. As a consequence of these factors, this sector requires a wide diversity of tyre sizes and tread specifications.

In response, Vredestein has developed a very diverse range of tyre sizes. Despite their diverse range, all the tyres share characteristics such as optimal protection of the soil structure, good stability, a sturdy and flexible carcass construction and a long life-span.

TYRE SIZE	PR	TREAD PATTERNS						
		V50	V60	V61	V64	V67	V71	V88
3.00-4	4		•			•		
4.00-4	4		•			•		
3.50-6	4		•		•	•		
15x6.00-6	4 6			•	• •			
3.50-8	4		•		•	•		
4.00-8	4		•			•		
5.00-8	4 10	• •						
170/60-8 (16x6.50-8)	4 6			•	• •		•	
18x8.50-8 TL (210/60-8)	4 6			• •				• •
6.00-9	10	•						
4.00-12	4					•		

TL = Tubeless.



V50

VERY SUITABLE AS A FURROW WHEEL ON PLOUGHS

FEATURES

Smooth contour

Available in high ply ratings

BENEFITS

- Excellent self-cleaning properties
- Shakes off clinging earth

Suitable for relatively heavy applications



V60

THE TYRE FOR GRASSLAND AND HORTICULTURE

FEATURES

Wide lateral grooves

Rounded contour

Sturdy carcass

BENEFITS

Good sideways stability

Prevents damage to the turf

Long life-span



V64

THE STANDARD FOR EFFICIENT HAY MAKING

FEATURES

Flat contour

Outstanding height/width ratio

Rounded shoulders

Extra thick tread

BENEFITS

Minimal rutting

Good stability

Prevents damage to the turf

Reduced rutting and a long life-span



V67

THE IDEAL TRACTION TYRE FOR MARKET GARDENING

FEATURES

- Traction tread with narrow tread cleats
- Special shape of the tread cleats
- Available in a wide range of sizes

BENEFITS

- Excellent grip
- Perfect self-cleaning
- For small agricultural tractors and fieldwork equipment



V71

THE IDEAL LAWN MOWER TYRE

FEATURES

- Special lawn tread
- Flexible carcass construction
- Relatively large contact surface

BENEFITS

- Suitable for driven and non-driven wheels
- Lawn-friendly
- Comfortable to drive
- Minimal rutting



V88

THE TYRE THAT CARES FOR THE LAWN

FEATURES

- Attractive, functional tread for use on grassland
- Relatively large and flat contact area
- Flexible sidewall construction
- Rounded shoulders

BENEFITS

- Very popular tyre for golf carts, equally suitable for agricultural machines
- Minimal soil compaction and rutting
- Excellent shock absorption
- Minimal damage to the grass

Your dealer:

02/09



Headoffice: Vredestein Banden B.V., Tel. +31-53-4 888 356, E-mail: agri-ind@vredestein.com
United Kingdom: Vredestein (UK) Ltd., Tel. 01933-677770, E-mail: customer.uk@vredestein.com
USA: Vredestein Tyres North America Inc., Tel. 732 549 2440 / 800 221 3422,
E-mail: customer.us@vredestein.com

For other sales offices or Vredestein importers see www.vredestein.com