TECHNICAL INFORMATION

KLEBER GENERATION

AGRICULTURAL TYRE RANGE

2016/2017 edition

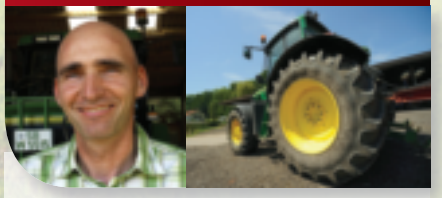
Peace of mind, every time

Kleber

A few words from our farming customers

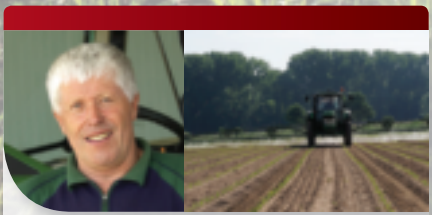
Hubert Carré - 52 - France
Mixed farming and livestock farming for 4 generations.

"We've been using KLEBER for 40 years, maybe even more...
Our main priority is that the tyres are cut resistant as we live in an area with very stony soil. We're looking for tyres that don't get cut so easily and which are able to clean themselves better than other brands.
KLEBER tyres are very reliable.*



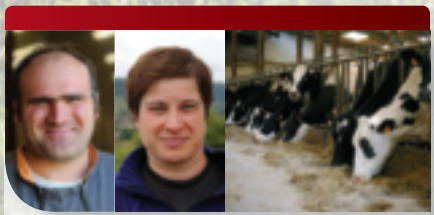
Wolfgang Kessler - 49 - Germany
Mixed farming, 500 hectares.

"For my work I need high quality tyres which give a long service life.
Kleber tyres are good value for money and they provide a comfortable ride whether on the road or in the field.
I've had a very positive experience with the KLEBER tyres I have fitted to my tractors; these tyres are both reliable and efficient."



Reinhard Graf - 64 - Germany

"I've known KLEBER since I was a youngster, everyone in the world knows this brand and its excellent radial car tyres.
It was because of the brand's image that we opted to fit our tractors with KLEBER tyres.
In my case, I've been using the KLEBER brand for decades and have only had positive experiences. Its a brand that I trust and that I would strongly recommend.
These tyres are great value for money.
When I think about KLEBER I also think about all the good advice I get from my sales guy who's been looking after me for years.
He tells me about new developments in the industry and always helps me choose the right tyres."



Jean-Louis et Nathalie Mairet - France
Farmers in Gaec for around fifteen years.

"These tyres are very good value for money.
We're satisfied.
When it's time to change tyres it's then that you realise that KLEBER tyres are cheaper than other so-called "low cost" brands.
In terms of quality, as we have heavy soil with a lot of clay, we need tyres with good grip and good self-cleaning properties."

Why choose **KLEBER?**

✓ KLEBER's agricultural mission

To offer products, services and simple sound advice,
which contribute to the **success**
and **peace of mind** of our customers.

✓ The farmer's constant companion

Since 1948, **KLEBER** tyres,
a European brand,
have provided **reliability**
and **quality** for all major agricultural uses.

✓ Our values

Simplicity, **sharing**, vitality and **trust.**

The KLEBER Range

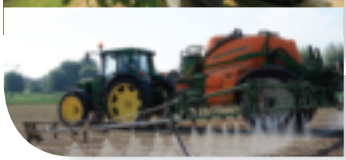
MULTI-PURPOSE TYRES

Large-scale farming **+ 220 hp**

Mixed farming
Livestock farming **80 to 200 hp**

SPECIAL USAGE TYRES

Vineyards/Orchards



Grasslands

Spraying

The KLEBER range covers all operations.

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+ Respects the soil
+ Load capacity
+ Ride comfort

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Same rim

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Use and implementation

Your tyre choice must comply with the applicable legislation and the equipment recommended by the vehicle tyre size manufacturer, by the tyre manufacturer or by an official body (size, load and speed indices, structure (radial, diagonal, cross-ply etc.).
It is necessary to take into account the conditions in which the tyre will be used so that the level of performance fully meets the user's requirements.

In the event of a change to the original equipment tyre specification, you must ensure that the solution complies with the applicable local legislation (refer to legislation), its conditions of use and its manufacturer's recommendations. In some countries, a vehicle modified in this way must receive authorisation from the relevant authorities.

KLEBER tyres are designed for specific use as defined in this catalogue. Any other use constitutes abnormal use. However, in some circumstances, KLEBER may issue a waiver which will specify the accepted conditions and exceptional restrictions for use. KLEBER cannot accept any responsibility for the abnormal use of its tyres or if an express written waiver has not been issued.

Any second hand or used tyre must, prior to fitting, be checked carefully by a professional to ensure the safety of the user and compliance with the applicable regulations.

In addition, some mechanical parts can wear out more quickly if you use tyres incorrectly or choose inappropriately.

KLEBER tyres by range

MULTI-PURPOSE TYRES

LARGE-SCALE FARMING

Profiles - Sizes		Page
TOPKER		
600/65	R28	9
600/70	R28	9
600/70	R30	9
650/75	R38	9
650/85	R38	9
710/70	R38	9
710/70	R42	9

MIXED FARMING LIVESTOCK FARMING

Profiles - Sizes		Page
GRIPKER		
440/65	R24	13
480/65	R24	13
540/65	R24	13
440/65	R28	13
480/65	R28	13
540/65	R28	13
540/65	R30	14
540/65	R34	14
600/65	R34	14
540/65	R38	14
600/65	R38	14
650/65	R38	14
650/65	R42	14
FITKER		
280/70	R18	17
280/70	R20	17
300/70	R20	17
360/70	R20	17
320/70	R24	17
360/70	R24	17
380/70	R24	17
420/70	R24	17
480/70	R24	17
360/70	R28	18
380/70	R28	18
420/70	R28	18
480/70	R28	18
480/70	R30	18
480/70	R34	18
520/70	R34	18
480/70	R38	18
520/70	R38	18
580/70	R38	18
620/70	R42	18

Profiles - Sizes		Page
SUPER 8 L		
260/70	R16	19
280/70	R16	19
280/70	R18	19
280/70	R20	19
300/70	R20	19
320/70	R20	19
360/70	R20	19
420/70	R30	19
TRAKER		
320/85	R20	21
250/85	R24	21
280/85	R24	21
320/85	R24	21
340/85	R24	21
380/85	R24	21
420/85	R24	21
250/85	R28	22
280/85	R28	22
320/85	R28	22
340/85	R28	22
380/85	R28	22
420/85	R28	22
380/85	R30	22
420/85	R30	22
460/85	R30	22
320/85	R32	23
420/85	R34	23
460/85	R34	23
320/85	R36	23
340/85	R36	23
340/85	R38	23
420/85	R38	23
460/85	R38	23
520/85	R38	23
520/85	R42	23

SPECIAL USAGE TYRES

VINEYARDS ORCHARDS

Profiles - Sizes		Page
SUPER VIGNE		
7.50	R16	25
7.50	R18	25
7.50	R20	25
9.5	R20	25
11.2	R20	25
8.3	R24	25
9.5	R24	26
11.2	R24	26
13.6	R24	26
14.9	R24	26
9.5	R28	27
11.2	R28	27
12.4	R28	27
13.6	R28	27
14.9	R28	27

GRASSLANDS

Profiles - Sizes		Page
SUPER G		
14.9L	R20	29
340/75	R20	29
16.9	R30	29

SPRAYING

Profiles - Sizes		Page
SUPER 3		
210/95	R32 (8,3 R32)	31
230/95	R32 (9,5 R32)	31
270/95	R32 (11,2 R32)	31
230/95	R36 (9,5 R36)	31
270/95	R36 (11,2 R36)	31
270/95	R38 (11,2 R38)	31
230/95	R40 (9,5 R40)	32
210/95	R44 (8,3 R44)	32
230/95	R44 (9,5 R44)	32
270/95	R44 (11,2 R44)	32
300/95	R46 (12,4 R46)	32
230/95	R48 (9,5 R48)	33
270/95	R48 (11,2 R48)	33
300/95	R52 (12,4 R52)	33
270/95	R54 (11,2 R54)	33

High power tractors

KLEBER Topker

✓ Traction

✓ Self-cleaning

✓ Tyre life

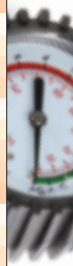
+ 220 hp

TECHNICAL CHARACTERISTICS

Rim diameter (inches)	Tyres sizes①				Recommended permitted rims②	75% capacity (litres)	Inner tube code
	Normal section width (in mm)	Overall diameter (in mm)	Loaded radius (in mm)	Rolling circumference (in mm)			
28	**600/65 R 28 154 A8 / 154 B TL**					**CAI 162083**	
	607	1492	665	4425	**DW20B (A)** DW18L	405	717
	600/70 R 28 157 A8 / 157 B TL					**CAI 162143**	
	615	1581	708	4693	**DW20B (A)** DW18L	470	717
30	**600/70 R 30 152 A8 / 149 D TL**					**CAI 811999**	
	599	1600	709	4738	**DW20B (A)** DW18L W18L	456	737
38	**650/75 R 38 169 A8 / 169 B TL**					**CAI 162084**	
	679	1945	881	5789	**DW23B (A)**	708	804
	650/85 R 38 173 A8 / 170 D TL					**CAI 368990**	
	689	2037	911	6049	**DW23B (A)** MW23B (A) DW20B (A)	821	804
	650/85 R 38 173 A8 / 173 B TL					**CAI 162144**	
	689	2056	914	6093	**DW23B (A)**	821	804
	710/70 R 38 171 A8 / 168 D TL					**CAI 602526**	
	738	1963	874	5820	**DW23B (A)** DW25B (A) MW23B (A) MW25B (A)	815	804
42	**710/70 R 42 173 A8 / 170 D TL**					**CAI 281883**	
	732	2050	920	6089	**DW23B (A)** DW25B (A) MW23B (A) MW25B (A)	872	802

PRESSURE (bar and psi) & LOAD PER TYRE (kg)

SPEED in (km/h)	Please take into account the load and type of work to be completed when adjusting pressures*									
bar / *psi*	0,6 / *9*	0,8 / *12*	1,0 / *15*	1,2 / *17*	1,4 / *20*	1,6 / *23*	1,8 / *26*	2,0 / *29*	2,4 / *35*	2,8 / *41*
10	2250	2680	3110	3545	3975	4275	4575	4820	5210	5600
30	1875	2195	2515	2835	3100	3370	3530	3690	4015	
40	1750	2050	2350	2650	2900	3150	3300	3450	3750	
50	1750	2050	2350	2650	2900	3150	3300	3450	3750	
10	2925	3280	3640	3995	4350	4740	5130	5325	5825	6300
30	2090	2425	2765	3100	3450	3800	3955	4110	4415	
40	1950	2265	2585	2900	3225	3550	3695	3840	4125	
50	1950	2265	2585	2900	3225	3550	3695	3840	4125	
10	3000	3390	3780	4140	4475	4810	5140	5475		
30	2140	2525	2835	3190	3545	3900				
40		2360	2650	2950	3250	3550				
50			2360	2655	2955	3250				
65			2360	2655	2955	3250				
10	4 000	4 540	5 080	5 620	6 160	6 700	7 040	7 385	8065	8750
30	2 900	3 380	3 860	4 340	4 820	5 300	5 510	5 725	6150	
40			3 550	3 990	4 435	4 875	5 105	5 340	5800	
50				3 990	4 435	4 875	5 105	5 340	5800	
10	4 500	5 100	5 700	6 300	6 900	7 500	7 875	8 250	9000	9750
30	3 250	3 800	4 350	4 900	5 450	6 000	6 225	6 450	6900	
40			4 000	4 485	4 965	5 450	5 710	5 975	6500	
50				4 485	4 965	5 450	5 710	5 975	6500	
65				4 140	4 585	5 030	5 270	5 515	6000	
10	4 500	5 100	5 700	6 300	6 900	7 500	7 875	8 250	9000	9750
30	3 250	3 800	4 350	4 900	5 450	6 000	6 225	6 450	6900	
40			4 000	4 485	4 965	5 450	5 710	5 975	6500	
50				4 485	4 965	5 450	5 710	5 975	6500	
10	4350	4 935	5 520	6 110	6710	7310	7630	7950	8585	9225
30	3100	3 620	4 145	4 680	5175	5670	5900	6125	6580	
40			3 875	4 375	4840	5300	5510	5725	6150	
50				4 000	4440	4875	5055	5240	5600	
65				4 000	4440	4875	5055	5240	5600	
10	4500	5 100	5 700	6 300	6900	7500	7875	8250	9000	9750
30	3210	3745	4280	4 815	5410	6000	6240	6480	6955	
40			4000	4500	5050	5600	5825	6050	6500	
50				4125	4640	5150	5360	5575	6000	
65				4125	4640	5150	5360	5575	6000	



* Comments

To measure the load per tyre it is essential to weigh the vehicle with the implement attached and raised.

- For use in fields without sustained high torque: please see the 10 km/h range.
- For use in fields with sustained high torque: please see the 30 km/h range.
- For use on side slopes: add 0.4 bar.
- For intensive road use: add 0.4 bar.
- For front loader use: please see the 10 km/h range.
- ① and ②: For general technical information, please read p. 38 - p. 59.

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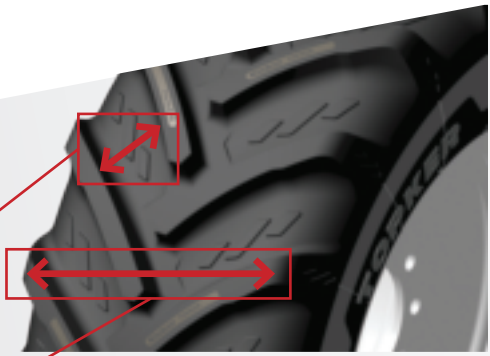
KLEBER Topker

Excellent cost value ratio corresponding to original equipment sizes.

A NEW TREAD PATTERN



✓ Traction

Tyre with lug spacing designed for maximum traction.

Tread profile design to maximise the contact patch.

✓ Self-cleaning

A new inter-lug design to assist self-cleaning.

Lozenge shapes identify the KLEBER brand.

A lug pattern designed to protect the soil.

✓ Tyre life

Well supported lugs to improve tread life and stability.

Overlapping lugs to provide a smooth ride on road.

+ 220 hp

A NEW SIDEWALL MARKING

- Three lots of information facilitating the identification of the tyre.
- The KLEBER logo repeated on the shoulder of the lugs.

Name of brand: KLEBER

KLEBER's logo

Size

Name of range: TOPKER

KLEBER Gripker 65 series

Choose a multi-purpose tyre with great traction that protects the soil.

Mr Pifferi
430 hectares
Cereal and fodder producer
Italy

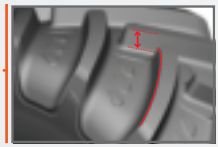
"The Gripker has a tread block which allows you to work in heavy clay, which is the type of soil that causes us the most problems."

✓ Traction

The height of the lug and the exclusive profile ensures excellent self-cleaning properties.

✓ Ride comfort

Superb comfort whether driving on the road or in the field thanks to the flexible carcass and the central lug covering.



✓ Soil protection

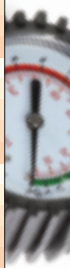
Protects the development of plants' root systems thanks to the rounded bars.

TECHNICAL CHARACTERISTICS

Rim diameter (inches)	Tyres sizes① Nominal section width (in mm)	Overall diameter (in mm)	Loaded radius (in mm)	Rolling circumference (in mm)	Recommended permitted rims②	75% capacity (litres)	Inner tube code
24	**440/65 R 24 128 D TL GRIPKER**					**CAI 397176**	
	440	1184	525	**DW 14L** 3508	W13-DW13-W14L W15L-DW15L	177	703
	480/65 R 24 133 D TL GRIPKER					**CAI 987417**	
	483	1239	540	**DW15L** 3655	W14L-DW14L W15L	218	710
	540/65 R 24 140 D TL GRIPKER					**CAI 357179**	
	532	1300	566	3835	**DW16L** W16L W18L-DW18L	287	710
28	**440/65 R 28 131 D TL GRIPKER**					**CAI 501838**	
	431	1297	578	3847	**DW 14 L** W 13-W14L W15L-DW15L	198	821
	480/65 R 28 136 D TL GRIPKER					**CAI 810788**	
	480	1339	588	3958	**DW15L** W14L-DW14L W15L	241	822
	540/65 R 28 142 D TL GRIPKER					**CAI 212088**	
	535	1416	617	4178	**DW16L** W16L W18L-DW18L	318	822

PRESSURE (bar and psi) & LOADS PER TYRE (kg)

SPEED in (km/h)	Please take into account the load and type of work to be completed when adjusting pressures* bar / psi	0,6 9	0,8 12	1,0 15	1,2 17	1,4 20	1,6 23	1,8 26	2,0 29
10		1380	1605	1835	2060	2225	2390	2560	2725
30		1120	1340	1560	1780	1925	2070		
40			1285	1490	1700	1835	1970		
50				1430	1630	1760	1890		
65				1360	1550	1675	1800		
10		1615	1865	2110	2360	2560	2755	2950	3150
30		1290	1530	1770	2010	2190	2370		
40			1455	1690	1920	2090	2260		
50				1620	1840	2000	2160		
65				1540	1750	1905	2060		
10		1900	2200	2500	2800	3040	3275	3510	3750
30		1530	1835	2135	2440	2660	2880		
40			1745	2030	2320	2530	2740		
50				1950	2230	2430	2630		
65				1855	2120	2310	2500		
10		1520	1740	1960	2180	2360	2540	2720	2900
30		1190	1425	1665	1900	2070	2240		
40			1355	1580	1810	1975	2140		
50				1515	1730	1890	2050		
65				1445	1650	1800	1950		
10		1710	1975	2235	2500	2710	2925	3140	3350
30		1370	1645	1915	2190	2385	2580		
40			1560	1820	2080	2265	2450		
50				1750	2000	2175	2350		
65				1665	1900	2070	2240		
10		2070	2380	2690	3000	3250	3500	3750	4000
30		1645	1955	2270	2580	2815	3050		
40			1855	2150	2450	2675	2900		
50				2065	2350	2565	2780		
65				1970	2240	2445	2650		



* Comments

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- For use in fields without sustained high torque: please see the 10 km/h range.
- For use in fields with sustained high torque: please see the 30 km/h range.
- For use on side slopes: add 0.4 bar.
- For intensive road use: add 0.4 bar.
- For front loader use: please see the 10 km/h range.
- ① and ②: For general technical information, please read p. 38 - p. 59.

The technical data above is provided subject to subsequent amendments to the release date of these tables (in January 2016).

KLEBER Gripker 65 series

TECHNICAL CHARACTERISTICS

Rim diameter (inches)	Tyres sizes① Nominal section width (in mm)	Overall diameter (in mm)	Loaded radius (in mm)	Rolling circumference (in mm)	Recommended permitted rims②	75% capacity (litres)	Inner tube code
30	**540/65 R 30 143 D TL GRIPKER**					**CAI 024095**	
	527	1460	642	**DW16L** 4317	W16L W18L-DW18L	333	754
34	**540/65 R 34 145 D TL GRIPKER**					**CAI 734934**	
	527	1588	698	4695	**DW16L** W16L W18L-DW18L	363	704
	600/65 R 34 151 D TL GRIPKER					**CAI 009417**	
	603	1639	721	4845	**DW20B (A)** W18L-DW18L	463	823
38	**540/65 R 38 147 D TL GRIPKER**					**CAI 783160**	
	517	1677	741	4963	**DW16L** W16L W18L-DW18L	393	824
	600/65 R 38 153 D TL GRIPKER					**CAI 186241**	
	591	1748	768	**DW20B (A)** 5187	W18L-DW18L	500	825
	650/65 R 38 157 D TL GRIPKER					**CAI 005722**	
	651	1805	794	5336	**DW20B (A)**	602	825
42	**650/65 R 42 158 D TL GRIPKER**					**CAI 001368**	
	636	1937	858	5735	**DW20B (A)**	646	802

PRESSURE (bar and psi) & LOADS PER TYRE (kg)

Please take into account the load and type of work to be completed when adjusting pressures*

SPEED in (km/h)	bar / psi	0,6 / 9	0,8 / 12	1,0 / 15	1,2 / 17	1,4 / 20	1,6 / 23	1,8 / 26	2,0 / 29
10		2130	2445	2760	3075	3340	3600	3860	4125
30		1690	2010	2330	2650	2890	3130		
40			1915	2220	2520	2750	2980		
50				2130	2420	2640	2860		
65				2025	2300	2510	2725		
10		2240	2575	2915	3250	3530	3810	4095	4375
30		1805	2165	2520	2880	3110	3340		
40			2060	2400	2740	2960	3180		
50				2300	2630	2840	3050		
65				2190	2500	2700	2900		
10		2660	3065	3470	3875	4195	4510	4830	5150
30		2130	2535	2935	3340	3655	3970		
40			2415	2800	3180	3480	3780		
50				2685	3050	3335	3620		
65				2550	2900	3175	3450		
10		2375	2735	3090	3450	3745	4040	4330	4625
30		1910	2260	2610	2960	3250	3540		
40			2155	2490	2820	3095	3370		
50				2385	2700	2965	3230		
65				2270	2575	2825	3075		
10		2820	3255	3690	4125	4455	4790	5120	5450
30		2250	2680	3110	3540	3870	4200		
40			2555	2960	3370	3685	4000		
50				2835	3230	3530	3830		
65				2700	3075	3360	3650		
10		3185	3665	4145	4625	5005	5390	5770	6150
30		2520	3005	3485	3970	4355	4740		
40			2855	3320	3780	4150	4520		
50				3180	3620	3975	4330		
65				3030	3450	3790	4125		
10		3280	3770	4260	4750	5155	5560	5970	6375
30		2650	3165	3685	4200	4545	4890		
40			3015	3510	4000	4325	4650		
50				3360	3830	4145	4460		
65				3205	3650	3950	4250		

* Comments

To measure the load per tyre it is essential to weigh the vehicle with the implement attached and raised.

- For use in fields without sustained high torque: please see the 10 km/h range.
- For use in fields with sustained high torque: please see the 30 km/h range.
- For use on side slopes: add 0.4 bar.
- For intensive road use: add 0.4 bar.
- For front loader use: please see the 10 km/h range.
- ① and ②: For general technical information, please read p. 38 - p. 59.

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Tyres in use

KLEBER Fitker 70 series

With KLEBER Fitker, increase your load capacity and comfort.

Patrick Javion
Livestock farmer
450 sheep
France

✓ Ride comfort

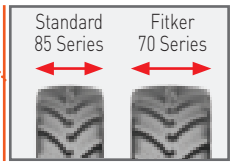
A more supple carcass

"Comfort is very important to me, my farm is huge and divided into two so I spend a lot of time on the road and I need to be comfortable in my tractor. Price, longevity and comfort - these are the three things I look for in a tyre."

✓ Load capacity

Wider than a standard tyre with a greater volume of air

The Fitker can carry an extra 470kg on the front axle compared to an equivalent sized standard tyre*



** Example:*
420/85 R28 vs 480/70 R28

Possible to fit on the same rim as an equivalent sized standard tyre

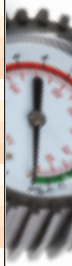
70 to 180 hp

TECHNICAL CHARACTERISTICS

Rim diameter (inches)	Tyres sizes① Nominal section width (in mm)	Overall diameter (in mm)	Loaded radius (in mm)	Rolling circumference (in mm)	Recommended permitted rims②	75% capacity (litres)	Inner tube code
18	**280/70 R 18 TL 114 A8 / 111 B**					**CAI 919813**	
	276857	386	2556	**W9**	56 W10	438	
20	**280/70 R 20 TL 116 A8 / 113 B**					**CAI 480724**	
	268	904	408	2725	**W9** W8 W10	60	533
	300/70 R 20 TL 119 A8 / 116 B					**CAI 523762**	
	292	947	426	2852	**W9** W8 W10	71	542
	360/70 R 20 TL 129 A8 / 126 B					**CAI 356982**	
	366	1052	466	3144	**W11** W9-W10-W12	108	664
24	**320/70 R 24 TL 116 A8 / 116 B**					**CAI 920320**	
	332	1103	496	3278	**W10** W9-W11	105	692
	360/70 R 24 TL 122 A8 / 122 B					**CAI 513401**	
	371	1153	517	3423	**W11** W10 W12	136	692
	380/70 R 24 TL 125 A8 / 125 B					**CAI 761981**	
	390	1204	536	3569	**W12** W11 W13	160	700
	420/70 R 24 TL 130 A8 / 130 B					**CAI 262223**	
	433	1256	563	3728	**W13** W12 W14L-DW14L	203	703
	420/70 R 24 TL 136 A8 / 136 B					**CAI 472806**	
	437	1255	563	3727	**W13** W12-W14L DW14L	703	203
	480/70 R 24 TL 138 A8 / 138 B					**CAI 984280**	
	494	1338	589	3955	**DW15L-**W15L W14L-DW14L W16L-DW16L	276	710

PRESSURE (bar and psi) & LOAD PER TYRE (kg)

SPEED in (km/h)	Please take into account the load and type of work to be completed when adjusting the pressures*									
	bar / *psi*	**0,6** *9*	**0,8** *12*	**1,0** *15*	**1,2** *17*	**1,4** *20*	**1,6** *23*	**1,8** *26*	**2,1** *30*	**2,8** *41*
10		620	725	830	935	1040	1145	1245	1405	1770
30		520	600	685	765	850	930	1015	1135	
40		490	565	645	720	795	875	950	1065	
50			510	580	650	715	785	855	955	
10		640	800	960	1115	1275	1400	1525	1655	1880
30		545	640	735	830	920	1010	1090	1215	
40		515	600	690	775	860	950	1025	1140	
50			545	625	705	790	865	940	1040	
10		710	830	950	1075	1195	1315	1435	1615	2040
30		605	700	795	890	985	1080	1175	1320	
40		580	665	755	840	925	1015	1100	1230	
50			610	690	770	850	930	1010	1130	
10		950	1115	1285	1450	1615	1780	1950	2200	2780
30		800	930	1065	1195	1325	1455	1585	1785	
40		750	870	995	1115	1240	1360	1485	1665	
50			800	910	1025	1140	1250	1360	1530	
10			1170	1280	1385	1490	1600	1710	1880	
30		890	980	1070	1160	1250	1340			
40		830	915	1000	1080	1165	1250			
50			910	995	1080	1165	1250			
10			1410	1540	1670	1800	1930	2060	2250	
30		1070	1180	1285	1395	1500	1610			
40		990	1090	1195	1295	1400	1500			
50			1090	1190	1295	1400	1500			
10			1550	1690	1835	1980	2120	2265	2480	
30		1170	1290	1410	1530	1650	1770			
40		1090	1200	1315	1425	1540	1650			
50			1200	1310	1425	1540	1650			
10			1780	1945	2110	2275	2440	2605	2850	
30		1350	1485	1620	1760	1895	2030			
40		1250	1380	1510	1640	1770	1900			
50			1380	1510	1640	1770	1900			
10		1315	1570	1820	2070	2325	2535	2745	2965	3360
30		1120	1300	1480	1660	1850	2035	2125	2265	
40		1030	1205	1375	1550	1725	1900	1985	2110	
50			1205	1375	1550	1725	1900	1985	2110	
10			2210	2415	2620	2825	3030	3235	3540	
30		1680	1850	2020	2190	2360	2530			
40		1560	1720	1880	2040	2200	2360			
50			1720	1880	2040	2200	2360			



* Comments

To measure the load per tyre it is essential to weigh the vehicle with the implement attached and raised.

- For use in fields without sustained high torque: please see the 10 km/h range.
- For use in fields with sustained high torque: please see the 30 km/h range.
- For use on side slopes: add 0.4 bar.
- For intensive road use: add 0.4 bar.
- For front loader use: please see the 10 km/h range.
- ① and ②: For general technical information, please read p. 38 - p. 59.

The technical data above is provided subject to subsequent amendments to the release date of these tables (in January 2016).

KLEBER Fitker 70 series

TECHNICAL CHARACTERISTICS

Rim diameter (inches)	Tyres sizes① Nominal section width (in mm)	Overall diameter (in mm)	Loaded radius (in mm)	Rolling circumference (in mm)	Recommended permitted rims②	75% capacity (litres)	Inner tube code
28	**360/70 R 28 TL 125 A8 / 125 B**					**CAI 761038**	
	368	1263	565	3747	**DW11** W10 W12	153	726
	380/70 R 28 TL 127 A8 / 127 B					**CAI 282375**	
	392	1308	594	3881	**W12** W11 W13	176	732
	439	1366	608	4050	W12 W14L-DW14L	231	821
				W15L			
	498	1435	632	4244	W14L-DW14L W16L-DW16L	301	822
	480/70 R 28 TL 145 A8 / 145 B					**CAI 897334**	
	486	1440	640	4267	**DW15L-**W15L W14L-DW14L W16L-DW16	301	822
30	**480/70 R 30 TL 141 A8 / 141 B**					**CAI 347735**	
	495	1483	662	4400	**DW15L-**W15L W14L-DW14L W16L-DW16L	316	754
34	**480/70 R 34 TL 143 A8 / 143 B**					**CAI 481973**	
	497	1592	707	4745	**DW15L-**W15L W14L-DW14L W16L-DW16L	345	704
	520/70 R 34 TL 148 A8 / 148 B					**CAI 289573**	
	535	1654	734	4901	**DW16L-**W16L W15L-DW15L W18L-DW18L	421	823
38	**480/70 R 38 TL 145 A8 / 145 B**					**CAI 190745**	
	492	1697	765	5045	**DW15L-**W15L W14L-DW14L W16L-DW16L	377	786
	520/70 R 38 TL 150 A8 / 150 B					**CAI 759556**	
	536	1765	783	5228	**DW16L-**W16L W15L-DW15L W18L-DW18L	463	824
	580/70 R 38 TL 155 A8 / 155 B					**CAI 857504**	
	606	1849	821	5478	**DW18L** W18L	589	825
42	**620/70 R 42 TL 160 A8 / 160 B**					**CAI 101641**	
	631	1952	866	5783	**DW20B (A)** DW18L	657	802

PRESSURE (bar and psi) & LOADS PER TYRE (kg)

SPEED in (km/h)	Please take into account the load and type of work to be completed when adjusting the pressures*									
	bar / psi	0,6 / 9	0,8 / 12	1,0 / 15	1,2 / 17	1,4 / 20	1,6 / 23	1,8 / 26	2,1 / 30	2,8 / 41
10			1550	1690	1835	1980	2120	2265	2480	
30		1170	1290	1410	1530	1650	1770			
		1090	1200	1315	1425	1540	1650			
50			1200	1310	1425	1540	1650			
			1640	1790	1945	2100	2250	2400	2630	
30		1250	1375	1500	1620	1745	1870			
40		1160	1280	1395	1515	1630	1750			
			1270	1390	1510	1630	1750			
10			1930	2110	2285	2460	2640	2820	3090	
30		1470	1615	1760	1910	2055	2200			
40		1360	1500	1640	1780	1920	2060			
50			1500	1640	1780	1920	2060			
10			2340	2560	2775	2990	3210	3425	3750	
30		1780	1960	2140	2320	2500	2680			
40		1650	1820	1990	2160	2330	2500			
50			1820	1990	2160	2330	2500			
10		1725	2065	2410	2750	3090	3355	3620	3885	4350
		1470	1715	1960	2200	2440	2680	2785	2940	
40		1360	1595	1825	2060	2280	2500	2600	2750	
50			1595	1825	2060	2280	2500	2600	2750	
10			2410	2635	2860	3085	3310	3530	3860	
		1830	2015	2200	2390	2575	2760			
40		1700	1875	2050	2230	2405	2580			
			1870	2050	2225	2400	2580			
10			2550	2790	3025	3260	3500	3735	4090	
30		1940	2135	2330	2530	2725	2920			
40		1800	1985	2170	2360	2545	2730			
50			1980	2170	2355	2540	2730			
10			2950	3220	3495	3770	4040	4315	4730	
30		2240	2465	2690	2920	3145	3370			
40		2080	2295	2510	2720	2935	3150			
50			2290	2505	2720	2935	3150			
10			2720	2970	3220	3470	3720	3970	4350	
30		2060	2270	2475	2685	2890	3100			
40		1910	2110	2305	2505	2700	2900			
50			2110	2305	2505	2700	2900			
10			3140	3430	3720	4010	4300	4590	5030	
30		2380	2620	2860	3100	3340	3580			
40		2210	2440	2665	2895	3120	3350			
50			2440	2665	2895	3120	3350			
10			3630	3965	4300	4635	4970	5305	5810	
30		2760	3040	3315	3595	3870	4150			
40		2560	2825	3090	3350	3615	3880			
50			2820	3085	3350	3615	3880			
10		3640	4055	4470	4885	5300	5715	6130	6750	
30		3180	3510	3835	4165	4490	4820			
40		2970	3275	3580	3890	4195	4500			
50			3275	3580	3890	4195	4500			

KLEBER Super 8L

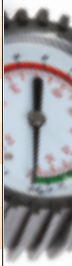
80 to 200 hp

TECHNICAL CHARACTERISTICS

Rim diameter (inches)	Tyres sizes① Nominal section width (in mm)	Overall diameter (in mm)	Loaded radius (in mm)	Rolling circumference (in mm)	Recommended permitted rims②	75% capacity (litres)	Inner tube code
16	**260/70 R 16 TL 109 A8 / 106 B**					**CAI 161811**	
	256	776	348	2304	**W8** 5,50 F W9	45	184
	280/70 R 16 TL 112 A8 / 109 B					**CAI 161686**	
	276	805	361	2404	**W9** W8-W8L W10L	49	184
18	**280/70 R 18 TL 114 A8 / 111 B**					**CAI 161688**	
	W9 276	857	386	2556	W10	52	438
20	**280/70 R 20 TL 116 A8 / 113 B**					**CAI 161690**	
	275	910	411	2725	**W9** W8 W10	57	533
	300/70 R 20 TL 119 A8 / 116 B					**CAI 161414**	
	292	960	431	2852	**W9** W8 W10	71	542
	320/70 R 20 TL 123 A8 / 120 B					**CAI 161740**	
	315	990	440	2934	**W10** W8-W9 W11	82	542
	360/70 R 20 TL 129 A8 / 126 B					**CAI 161867**	
	358	1062	470	3144	**W11** W9-W10 W12	108	664
30	**420/70 R 30 TL 134 A8 / 131 B**					**CAI 161033**	
	420	1412	638	4202	**W13** W12 W14-DW14L	204	734

PRESSURE (bar and psi) & LOADS PER TYRE (kg)

SPEED in (km/h)	Please take into account the load and type of work to be completed when adjusting the pressures*								
bar / *psi*	0,6 / *6*	0,8 / *9*	1,0 / *12*	1,2 / *15*	1,4 / *17*	1,6 / *20*	2,0 / *23*	2,4 / *26*	2,8 / *30*
10	520	615	705	800	895	990	1175	1365	1550
30	440	515	585	660	735	805	955	1100	
40	410	480	550	615	685	755	890	1030	
50		445	505	565	625	685	805	925	
10	580	680	780	880	980	1080	1280	1480	1680
30	490	570	650	725	805	885	1040	1200	
40	460	535	605	680	755	825	975	1120	
50		490	560	625	690	760	895	1030	
10	620	725	830	935	1040	1145	1350	1560	1770
30	520	600	685	765	850	930	1095	1260	
40	490	565	645	720	795	875	1025	1180	
50		510	580	650	715	785	920	1060	
10	640	755	865	980	1090	1205	1430	1655	1880
30	550	640	725	815	900	990	1165	1340	
40	515	595	680	760	840	925	1085	1250	
50		550	625	700	775	850	1000	1150	
10	710	830	950	1075	1195	1315	1555	1800	2040
30	620	715	805	900	995	1085	1275	1460	
40	580	665	755	840	925	1015	1185	1360	
50		610	690	770	850	930	1090	1250	
10	800	940	1080	1215	1355	1495	1775	2050	2330
30	670	780	890	1000	1110	1220	1440	1660	
40	630	730	835	935	1040	1140	1345	1550	
50		670	760	850	945	1035	1220	1400	
10	950	1115	1285	1450	1615	1780	2115	2445	2780
30	800	930	1060	1195	1325	1455	1720	1980	
40	750	870	995	1115	1240	1360	1605	1850	
50		800	910	1025	1140	1250	1475	1700	
10	1460	1690	1920	2150	2375	2605	3065		
30	1230	1440	1645	1855	2060	2270			
40	1150	1345	1540	1730	1925	2120			
50		1250	1425	1600	1775	1950			



* Comments

To measure the load per tyre it is essential to weigh the vehicle with the implement attached and raised.

- For use in fields without sustained high torque: please see the 10 km/h range.
- For use in fields with sustained high torque: please see the 30 km/h range.
- For use on side slopes: add 0.4 bar.
- For intensive road use: add 0.4 bar.
- For front loader use: please see the 10 km/h range.
- ① and ②: For general technical information, please read p. 38 - p. 59.

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KLEBER Traker 85 series

Opt for the market reference for standard tyres.

Hubert Carré
Mixed farming and livestock farming
France

"Our main priority is that the tyres are cut resistant as we live in an area with very stony soil. We need tyres that don't get cut so easily and which have good self-cleaning properties."

✓ Flexibility and longevity

Long-lasting carcass and high quality rubber for good resistance to impacts.

✓ Traction

A tread pattern specifically designed for traction work.

Jean-Louis and Nathalie Mairet, farmers in Gaec for fifteen years
France

"In terms of quality, as we have heavy soil with a lot of clay, we need tyres with good traction and self-cleaning properties and we find the the Traker range is well adapted to our soil types. They are very reliable too."

60 to 170 hp

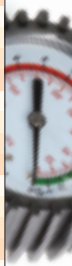
TECHNICAL CHARACTERISTICS

Rim diameter (inches)	Tyres sizes① Nominal section width (in mm)	Overall diameter (in mm)	Loaded radius (in mm)	Rolling circumference (in mm)	Recommended permitted rims②	75% capacity (litres)	Inner tube code
20	**320/85 R 20 (12.4 R 20) TL 119 A8 / 116 B**					**CAI 161882**	
	332	1047	466	3104	**W11** W8 W10	105	444
24	**250/85 R 24 (9.5 R 24) TL 109 A8 / 106 B**					**CAI 162160**	
	248	1042	472	3101	**W8** W7	68	686
	280/85 R 24 (11.2 R 24) TL 115 A8 / 112 B					**CAI 161767**	
	288	1100	493	3267	**W10** W9	88	692
	320/85 R 24 (12.4 R 24) TL 122 A8 / 119 B					**CAI 161768**	
	324	1149	516	3413	**W11** W10	120	692
	340/85 R 24 (13.6 R 24) TL 125 A8 / 122 B					**CAI 161769**	
	359	1188	529	3523	**W12** W11	143	700
	340/85 R 24 (13.6 R 24) TL 130 A8 / 127 B					**CAI 760563**	
	350	1186	535	3527	**W12** W11	143	700
	380/85 R 24 (14.9 R 24) TL 131 A8 / 128 B					**CAI 161770**	
	390	1252	551	3703	**W13** W11 W12	180	703
	420/85 R 24 (16.9 R 24) TL 137 A8 / 134 B					**CAI 161771**	
	440	1333	589	3944	**DW15L** W14L-DW14L W15L	228	710
	420/85 R 24 TL 142 A8 / 139 B					**CAI 875390**	
	460	1329	598	3949	**DW15L** W14L-DW14L W15L	228	710

PRESSURE (bar and psi) & LOADS PER TYRE (kg)

Please take into account the load and type of work to be completed when adjusting the pressures*

SPEED in (km/h)	bar / psi 0,6 / 6	0,8 / 12	1,0 / 15	1,2 / 17	1,4 / 20	1,6 / 23	1,8 / 26	2,1 / 30	2,4 / 35	2,9 / 42
10	1160	1275	1395	1510	1630	1745	1865	2040		
30	950	1050	1155	1255	1360	1460				
40		980	1075	1170	1265	1360				
50			980	1070	1160	1250				
10	880	970	1060	1150	1235	1325	1415	1550		
30	720	795	870	950	1025	1100				
40		740	810	885	960	1030				
50			740	810	880	950				
10	1040	1145	1250	1350	1455	1560	1665	1820		
30	850	940	1030	1120	1210	1300				
40		870	960	1045	1130	1220				
50			870	955	1035	1120				
10	1280	1410	1540	1670	1795	1925	2055	2250		
30	1040	1155	1270	1380	1495	1610				
40		1080	1185	1290	1395	1500				
50			1060	1160	1260	1360				
10	1410	1555	1695	1840	1980	2125	2265	2480		
30	1150	1275	1400	1520	1645	1770				
40		1190	1305	1420	1535	1650				
50			1170	1280	1390	1500				
10	1410	1555	1695	1840	1980	2125	2265	2480	2620	2850
30	1150	1275	1400	1520	1645	1770	1835	1935	2035	
40		1190	1305	1420	1535	1650	1710	1805	1900	
50			1170	1280	1390	1500	1560	1645	1730	
10	1670	1840	2005	2175	2340	2510	2680	2930		
30	1360	1505	1650	1800	1945	2090				
40		1400	1540	1675	1810	1950				
50			1400	1535	1665	1800				
10	1970	2165	2365	2560	2760	2955	3155	3450		
30	1600	1770	1945	2115	2290	2460				
40		1660	1820	1980	2140	2300				
50			1650	1805	1965	2120				
10	1970	2165	2365	2560	2760	2955	3155	3450	3645	3975
30	1600	1770	1945	2115	2290	2460	2555	2695	2835	
40		1660	1820	1980	2140	2300	2390	2520	2650	
50			1650	1805	1965	2120	2190	2300	2410	



* Comments

To measure the load per tyre it is essential to weigh the vehicle with the implement attached and raised.

- For use in fields without sustained high torque: please see the 10 km/h range.
- For use in fields with sustained high torque: please see the 30 km/h range.
- For use on side slopes: add 0.4 bar.
- For intensive road use: add 0.4 bar.
- For front loader use: please see the 10 km/h range.
- ① and ②: For general technical information, please read p. 38 - p. 59.

The technical data above is provided subject to subsequent amendments to the release date of these tables (in January 2016).

KLEBER Traker 85 series

TECHNICAL CHARACTERISTICS

Rim diameter (inches)	Tyres sizes① Nominal section width (in mm)	Overall diameter (in mm)	Loaded radius (in mm)	Rolling circumference (in mm)	Recommended permitted rims②	75% capacity (litres)	Inner tube code
28	**250/85 R 28 (9.5 R 28) TL 112 A8 / 109 B**					**CAI 162161**	
	247	1142	520	3403	**W8** W7	75	725
	280/85 R 28 (11.2 R 28) TL 118 A8 / 115 B					**CAI 161885**	
	297	1200	543	3571	**W10** W9	99	725
	320/85 R 28 (12.4 R 28) TL 124 A8 / 121 B					**CAI 161772**	
	322	1253	562	3741	**W11** W10	134	726
	340/85 R 28 (13.6 R 28) TL 127 A8 / 124 B					**CAI 161773**	
	363	1307	586	3882	**W12** W11 W12L	154	732
	380/85 R 28 (14.9 R 28) TL 133 A8 / 130 B					**CAI 161774**	
	391	1360	607	4034	**W13** W11 W12	204	821
	420/85 R 28 (16.9 R 28) TL 139 A8 / 136 B					**CAI 161775**	
	448	1427	634	4228	**DW15L** W14L-DW14L W15L	251	822
	420/85 R 28 (16.9 R 28) TL 144 A8 / 141 B					**CAI 955665**	
	458	1435	656	4267	**DW15L** W14L-DW14L W15L	251	822
30	**380/85 R 30 (14.9 R 30) TL 135 A8 / 132 B**					**CAI 161886**	
	396	1413	628	4188	**W13** W12	214	734
	420/85 R 30 (16.9 R 30) TL 140 A8 / 137 B					**CAI 161776**	
	447	1474	657	4371	**DW15L** W14L-DW14L W15L	263	754
	460/85 R 30 (18.4 R 30) TL 145 A8 / 142 B					**CAI 161887**	
	478	1547	681	4574	**DW16L** W15L-DW15L W16L	325	757

PRESSURE (bar and psi) & LOADS PER TYRE (kg)

Please take into account the load and type of work to be completed when adjusting the pressures*

SPEED in (km/h)	bar / psi	0,6 / 6	0,8 / 12	1,0 / 15	1,2 / 17	1,4 / 20	1,6 / 23	1,8 / 26	2,1 / 30	2,4 / 35	2,9 / 42
10		960	1055	1150	1250	1345	1440	1535	1680		
30		780	865	950	1030	1115	1200				
40			810	890	965	1040	1120				
50				800	875	955	1030				
10		1130	1245	1355	1470	1585	1695	1810	1980		
30		920	1020	1115	1215	1310	1410				
40			950	1040	1135	1230	1320				
50				950	1040	1130	1220				
10		1370	1505	1645	1780	1920	2055	2195	2400		
30		1110	1230	1350	1470	1590	1710				
40			1150	1260	1375	1490	1600				
50				1130	1235	1345	1450				
10		1500	1650	1800	1950	2105	2255	2405	2630		
30		1220	1350	1480	1610	1740	1870				
40			1260	1380	1505	1630	1750				
50				1250	1365	1485	1600				
10		1760	1935	2115	2290	2470	2645	2825	3090		
30		1430	1585	1740	1890	2045	2200				
40			1480	1625	1770	1915	2060				
50				1480	1620	1760	1900				
10		2080	2290	2500	2710	2915	3125	3335	3650		
30		1690	1870	2055	2235	2420	2600				
40			1750	1920	2090	2260	2430				
50				1750	1915	2075	2240				
10		2080	2290	2500	2710	2915	3125	3335	3650	3855	4200
30		1690	1870	2055	2235	2420	2600	2700	2850	3000	
40			1750	1920	2090	2260	2430	2520	2660	2800	
50				1750	1915	2075	2240	2320	2435	2550	
10		1860	2050	2235	2425	2610	2800	2990	3270		
30		1520	1680	1845	2005	2170	2330				
40			1570	1720	1875	2030	2180				
50				1560	1705	1855	2000				
10		2140	2355	2570	2785	3000	3215	3430	3750		
30		1740	1930	2115	2305	2490	2680				
40			1800	1975	2150	2325	2500				
50				1790	1960	2130	2300				
10		2480	2730	2980	3230	3475	3725	3975	4350		
30		2020	2235	2450	2670	2885	3100				
40			2090	2290	2495	2700	2900				
50				2070	2265	2455	2650				

* Comments

To measure the load per tyre it is essential to weigh the vehicle with the implement attached and raised.

- For use in fields without sustained high torque: please see the 10 km/h range.
- For use in fields with sustained high torque: please see the 30 km/h range.
- For use on side slopes: add 0.4 bar.
- For intensive road use: add 0.4 bar.
- For front loader use: please see the 10 km/h range.
- ① and ②: For general technical information, please read p. 38 - p. 59.

The technical data above is provided subject to subsequent amendments to the release date of these tables (in January 2016).

TECHNICAL CHARACTERISTICS

Rim diameter (inches)	Tyres sizes① Nominal section width (in mm)	Overall diameter (in mm)	Loaded radius (in mm)	Rolling circumference (in mm)	Recommended permitted rims②	75% capacity (litres)	Inner tube code
32	**320/85 R 32 (12.4 R 32) TL 126 A8 / 123 B**					**CAI 161888**	
	330	1356	615	4037	**W11** W10	153	760
34	**420/85 R 34 (16.9 R 34) TL 142 A8 / 139 B**					**CAI 161777**	
	442	1581	708	4693	**DW15L** W14L-DW14L W15L	293	704
	460/85 R 34 (18.4 R 34) TL 147 A8 / 144 B					**CAI 161778**	
	488	1659	737	4916	**DW16L** W15L-DW15L W16L	354	823
36	**320/85 R 36 (12.4 R 36) TL 128 A8 / 125 B**					**CAI 161779**	
	323	1461	667	4357	**W11** W10	165	779
	340/85 R 36 (13.6 R 36) TL 132 A8 / 129 B					**CAI 161780**	
	354	1503	684	4478	**W12** W11	192	780
38	**340/85 R 38 (13.6 R 38) TL 133 A8 / 130 B**					**CAI 161781**	
	361	1563	714	4661	**W12** W11	193	795
	420/85 R 38 (16.9 R 38) TL 144 A8 / 141 B					**CAI 161782**	
	445	1665	748	4947	**DW15L** W14L-DW14L W15L	322	786
	460/85 R 38 (18.4 R 38) TL 149 A8 / 146 B					**CAI 161783**	
	488	1754	786	5208	**DW16L** W15L-DW15L W16L	383	824
	520/85 R 38 (20.8 R 38) TL 155 A8 / 152 B					**CAI 161784**	
	541	1838	820	5452	**DW18L** W16L-DW16L W18L	517	825
42	**520/85 R 42 (20.8 R 42) TL 157 A8 / 157 B**					**CAI 656000**	
	557	1948	867	5776	**DW18L** W16L-DW16L W18L	544	802

PRESSURE (bar and psi) & LOADS PER TYRE (kg)

SPEED in (km/h)	Please take into account the load and type of work to be completed when adjusting the pressures* bar / psi	0,6 / 6	0,8 / 12	1,0 / 15	1,2 / 17	1,4 / 20	1,6 / 23	1,8 / 26	2,0 / 29	2,1 / 30
10		1450	1595	1745	1890	2035	2185	2330	2475	2550
30		1180	1310	1435	1565	1690	1820			
40			1220	1340	1460	1580	1700			
50				1210	1325	1435	1550			
10		2270	2500	2725	2955	3180	3410	3640	3865	3980
30		1840	2040	2240	2440	2640	2840			
40			1910	2095	2280	2465	2650			
50				1900	2075	2255	2430			
10		2630	2895	3160	3420	3685	3950	4215	4480	4610
30		2140	2370	2600	2830	3060	3290			
40			2210	2430	2645	2860	3080			
50				2180	2385	2595	2800			
10		1540	1695	1850	2005	2160	2315	2470	2625	2700
30		1250	1385	1520	1660	1795	1930			
40			1300	1425	1550	1675	1800			
50				1290	1410	1530	1650			
10		1710	1880	2055	2225	2400	2570	2740	2915	3000
30		1390	1540	1690	1840	1990	2140			
40			1440	1580	1720	1860	2000			
50				1440	1575	1715	1850			
10		1760	1935	2115	2290	2470	2645	2825	3000	3090
30		1430	1585	1740	1890	2045	2200			
40			1480	1625	1770	1915	2060			
50				1480	1620	1760	1900			
10		2390	2630	2875	3115	3355	3595	3840	4080	4200
30		1950	2160	2370	2580	2790	3000			
40			2020	2215	2410	2605	2800			
50				2010	2200	2390	2580			
10		2780	3060	3340	3620	3900	4180	4460	4740	4880
30		2260	2505	2750	2990	3235	3480			
40			2340	2570	2795	3020	3250			
50				2340	2560	2780	3000			
10		3310	3645	3975	4310	4645	4975	5310	5645	5810
30		2700	2990	3280	3570	3860	4150			
40			2790	3060	3335	3610	3880			
50				2770	3030	3290	3550			
10		3520	3875	4230	4590	4945	5300	5655	6010	6190
30		2870	3180	3485	3795	4100	4410			
40			2970	3260	3550	3835	4125			
50				3260	3550	3835	4125			

* Comments

To measure the load per tyre it is essential to weigh the vehicle with the implement attached and raised.

- For use in fields without sustained high torque: please see the 10 km/h range.
- For use in fields with sustained high torque: please see the 30 km/h range.
- For use on side slopes: add 0.4 bar.
- For intensive road use: add 0.4 bar.
- For front loader use: please see the 10 km/h range.
- ① and ②: For general technical information, please read p. 38 - p. 59.

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KLEBER Super Vigne

Tyres designed for viticulture.

Vincent
60 hectares
grape-grower
Spain

"We produce high quality wine and must have high quality tools. We do different sorts of work at different times of the year. The Super Vigne tyres help me meet my objectives."

✓Protects plant cover

Tread pattern designed for vineyards and orchards.

Tread pattern 2

Tread pattern 1

✓Robustness

Rubber and carcass resistant to cuts and tears.

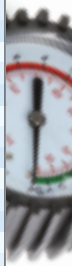
Tread pattern 1

TECHNICAL CHARACTERISTICS

Rim diameter (inches)	Tyres sizes①				Recommended permitted rims②	75% capacity (litres)	Inner tube code
	Nominal section width (in mm)	Overall diameter (in mm)	Loaded radius (in mm)	Rolling circumference (in mm)			
16	**7.50 R 16 TL 100 A8**						**CAI 162116**
	200	796	357	2388	**5.50F**	32	431 317
18	**7.50 R 18 TL 102 A8**						**CAI 162117**
	200	854	394	2553	**5.50F**	33	440 441
20	**7.50 R 20 TL 104 A8**						**CAI 162118**
	200	904	409	2718	**5.50F**	43	655 660
	9.5 R 20 TL 108 A8						**CAI 162119**
	245	938	437	2811	**W8** W7	59	533
	11.2 R 20 TL 111 A8						**CAI 162121**
	288	983	440	2918	**W9** W8-W10	74	542
24	**8.3 R 24 TL 106 A8**						**CAI 162120**
	210	984	460	2951	**W7**	48	686

PRESSURE (bar and psi) & LOADS PER TYRE (kg)

SPEED in (km/h)	Please take into account the load and type of work to be completed when adjusting the pressures*								
bar / *psi*	1,6 *23*	1,8 *26*	2,1 *30*	2,4 *35*	2,6 *38*	2,8 *41*	3,0 *44*	3,2 *46*	3,5 *51*
10	670	760	890	1020	1055	1085	1120	1150	1200
30	570	605	660	715	750	790	825	860	
40	520	555	610	660	695	730	765	800	
10	710	800	940	1080	1115	1155	1190	1225	1280
30	610	650	705	760	800	835	870	910	
40	550	590	645	700	740	775	810	850	
10	750	850	1000	1150	1185	1225	1260	1295	1350
30	650	690	745	805	845	880	920	960	
40	590	630	685	745	785	820	860	900	
10	830	940	1110	1280	1320	1360	1400	1440	1500
30	720	765	830	895	940	980	1025	1070	
40	650	695	760	825	870	910	955	1000	
10	1395	1495	1640						
30	1170								
40	1090								
10	790	895	1050	1210	1250	1290	1330	1370	1430
30	680	720	785	850	890	935	980	1020	
40	620	660	725	790	830	870	910	950	



* Comments

To measure the load per tyre it is essential to weigh the vehicle with the implement attached and raised.

- For use in fields without sustained high torque: please see the 10 km/h range.
- For use in fields with sustained high torque: please see the 30 km/h range.
- For use on side slopes: add 0.4 bar.
- For intensive road use: add 0.4 bar.
- For front loader use: please see the 10 km/h range.
- ① and ②: For general technical information, please read p. 38 - p. 59.

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KLEBER Super Vigne

Tread pattern 2

TECHNICAL CHARACTERISTICS

Rim diameter (inches)	Tyres sizes① Nominal section width (in mm)	Outside diameter (in mm)	Loaded radius (in mm)	Rolling circumference (in mm)	Recommended permitted rims②	75% capacity (litres)	Inner tube code
24	**9.5 R 24 TL 107 A8**					**CAI 162122**	
	240	1027	463	3053	**W8** W7	60	686
	11.2 R 24 TL 114 A8					**CAI 162123**	
	297	1084	488	3250	**W10** W9	88	692
	13.6 R 24 TL 121 A8					**CAI 162125**	
	356	1188	534	3577	**W12** W11	142	700
	14.9 R 24 TL 126 A8					**CAI 162167**	
	383	1241	551	3678	**W13** W12	174	703

PRESSURE (bar and psi) & LOADS PER TYRE (kg)

SPEED in (km/h)	Please take into account the load and type of work to be completed when adjusting the pressures*								
bar / *psi*	0,6 / *9*	0,8 / *12*	1,00 / *15*	1,2 / *17*	1,4 / *20*	1,6 / *23*	1,8 / *26*	2,1 / *30*
10			990	1075	1160	1245	1330	1460
30	690	760	830	900	970	1040		
40			780	845	915	980		
10			1190	1295	1400	1505	1610	1770
30	840	925	1010	1090	1175	1260		
40			940	1020	1100	1180		
10			1470	1600	1730	1855	1985	2180
30	1030	1135	1240	1340	1445	1550		
40			1160	1255	1355	1450		
10			1640	1805	1970	2135	2300	2550
30	1160	1290	1425	1555	1690	1820		
40		1200	1325	1450	1575	1700		
50			1180	1305	1425	1550		

* Comments

To measure the load per tyre it is essential to weigh the vehicle with the implement attached and raised.

- For use in fields without sustained high torque: please see the 10 km/h range.
- For use in fields with sustained high torque: please see the 30 km/h range.
- For use on side slopes: add 0.4 bar.
- For intensive road use: add 0.4 bar.
- For front loader use: please see the 10 km/h range.
- ① and ②: For general technical information, please read p. 38 - p. 59.

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Tread pattern 2

TECHNICAL CHARACTERISTICS

Rim diameter (inches)	Tyres sizes① Nominal section width (in mm)	Overall diameter (in mm)	Loaded radius (in mm)	Rolling circumference (in mm)	Recommended permitted rims②	75% capacity (litres)	Inner tube code
28	**9.5 R 28 TL 109 A8**						**CAI 162126**
	235	1128	527	3402	**W8** W7	75	725
	11.2 R 28 TL 116 A8						**CAI 162127**
	290	1191	540	3545	**W10** W9	97	725
	12.4 R 28 TL 121 A8						**CAI 162128**
	335	1258	568	3720	**W11** W9-W10	122	726
	13.6 R 28 TL 123 A8						**CAI 162129**
	362	1280	577	3806	**W12** W11	150	732
	14.9 R 28 TL 128 A8						**CAI 162166**
	382	1348	603	4025	**W13** W12	196	821

PRESSURE (bar and psi) & LOADS PER TYRE (kg)

SPEED in (km/h)	Please take into account the load and type of work to be completed when adjusting the pressures* bar / *psi* 0,6 / *9*	0,8 / *12*	1,00 / *15*	1,2 / *17*	1,4 / *20*	1,6 / *23*	1,8 / *26*	2,1 / *30*
10			1040	1135	1225	1320	1410	1550
30	730	805	880	950	1025	1100		
40			820	890	960	1030		
10			1270	1380	1490	1605	1715	1880
30	890	980	1070	1160	1250	1340		
40			1000	1085	1165	1250		
10			1470	1600	1730	1855	1985	2180
30	1030	1135	1240	1340	1445	1550		
40			1160	1255	1355	1450		
10			1570	1710	1845	1985	2125	2330
30	1100	1210	1325	1435	1550	1660		
40			1240	1345	1445	1550		
10			1730	1905	2085	2260	2435	2700
30	1220	1360	1505	1645	1790	1930		
40		1270	1400	1535	1670	1800		
50			1240	1375	1505	1640		

* Comments

To measure the load per tyre it is essential to weigh the vehicle with the implement attached and raised.

- For use in fields without sustained high torque: please see the 10 km/h range.
- For use in fields with sustained high torque: please see the 30 km/h range.
- For use on side slopes: add 0.4 bar.
- For intensive road use: add 0.4 bar.
- For front loader use: please see the 10 km/h range.
- ① and ②: For general technical information, please read p. 38 - p. 59.

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KLEBER Super G

The tyre which protects your grasslands.

Mr. Schwendemann
67 hectares
Livestock farmer
in the mountains
Germany

"In the mountains, the altitude and the steep slopes complicate my work.
My KLEBER Super G tyres protect my grassland better than any other brand of tyres."

✓ Protects grasslands

Wide rounded lugs help reduce damage to the grass.

✓ Working on slopes

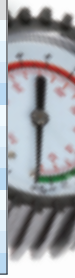
Special shoulder design to maximise grip on slopes.

TECHNICAL CHARACTERISTICS

Rim diameter (inches)	Tyres sizes① Nominal section width (in mm)	Overall diameter (in mm)	Loaded radius (in mm)	Rolling circumference (in mm)	Recommended permitted rims②	75% capacity (litres)	Inner tube code
20	**14.9 LR 20 119 A8 / 116 B**					**CAI 286656**	
	390	1092	491	3246	**13** W11 W12	130	664
	340/75 R 20 117 A8 / 114 B					**CAI 160884**	
	333	1045	470	3114	**W11**	112	664
30	**16.9 R 30 137 A8 / 134 B**					**CAI 450712**	
	439	1470	657	4362	**DW15L** W15L-DW14L W14L	263	754

PRESSURE (bar and psi) & LOADS PER TYRE (kg)

SPEED in (km/h)	Please take into account the load and type of work to be completed when adjusting the pressures*								
bar / *psi*	0,6 / *6*	0,8 / *12*	1,0 / *15*	1,2 / *17*	1,3 / *19*	1,4 / *20*	1,5 / *22*	1,6 / *23*	2,1 / *30*
10			1210	1360	1435	1510	1585	1665	2040
30	770	910	1045	1185	1255	1320	1390	1460	
40	710	840	970	1100	1165	1230	1295	1360	
50			890	1010	1070	1130	1190	1250	
10			1150	1290	1365	1435	1505	1575	1930
30	730	860	985	1115	1190	1240	1305	1370	
40	670	795	920	1040	1105	1165	1230	1290	
50			840	955	1010	1065	1125	1180	
10			2050	2305	2430	2560	2685	2815	3450
30	1300	1530	1765	1995	2110	2230	2345	2460	
	1210	1430	1645	1865	1975	2080	2190	2300	
50			1520	1720	1820	1920	2020	2120	



* Comments

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- For use in fields without sustained high torque: please see the 10 km/h range.
- For use in fields with sustained high torque: please see the 30 km/h range.
- For use on side slopes: add 0.4 bar.
- For intensive road use: add 0.4 bar.
- For front loader use: please see the 10 km/h range.
- ① and ②: For general technical information, please read p. 38 - p. 59.

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KLEBER Super 3

A high quality narrow tyre designed to protect your crops.

Reinhard Graf
Mixed farming and vegetable growing
Germany

"This tyre has a long service life even when carrying heavy loads on a daily basis."
"It offers good plant protection thanks to its rounded shoulder."

✓ Robustness and longevity

High load capacity
Constant flow of the bars.

✓ Optimal development for row-crops

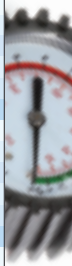
Shape of shoulder perfectly adapted for plant protection.

TECHNICAL CHARACTERISTICS

Rim diameter (inches)	Tyres sizes① Nominal section width (in mm)	Overall diameter (in mm)	Loaded radius (in mm)	Rolling circumference (in mm)	Recommended permitted rims②	75% capacity (litres)	Inner tube code
32	**210/95 R 32 (8.3 R 32) 114A8 / 114B** TL**					**CAI 231707**	
	212	1212	569	3638	**W7**	66	758
	230/95 R 32 (9.5 R 32) 126A8 / 126B** TL**					**CAI 426387**	
	246	1266	590	3794	**W7** W8	78	758
	270/95 R 32 (11.2 R 32) 134A8 / 134B** TL**					**CAI 535399**	
	298	1324	611	**W10** 3987	W8	111	763
36	**230/95 R 36 (9.5 R 36) 128A8 / 128B**** TL**					**CAI 753588**	
	244	1366	640	4123	**W7** W8	87	779
	270/95 R 36 (11.2 R 36) 137A8 / 137B** TL**					**CAI 389748**	
	275	1426	660	4258	**W8** W10	121	779
38	**270/95 R 38 (11.2 R 38) 138A8 / 138B**** TL**					**CAI 577291**	
	294	1472	683	4405	**W10** W8	125	779

PRESSURE (bar and psi) & LOADS PER TYRE (kg)

SPEED in (km/h)	Please take into account the load and type of work to be completed when adjusting the pressures*									
bar / psi	1,6 / 23	2,0 / 29	2,4 / 35	2,8 / 41	3,0 / 44	3,2 / 46	3,6 / 52	3,8 / 55	4,0 / 58
10 Cyc	1240	1440	1640	1770					
30 Cyc	1140	1245	1350						
25	1110	1210	1310						
30	1070	1165	1260						
40	1000	1090	1180						
50			1180						
10 Cyc	1430	1655	1880	2040	2130	2220	2400	2475	2550
30 Cyc	1310	1430	1550	1650	1720	1795	1940		
25	1280	1395	1510	1610	1680	1750	1890		
30	1230	1345	1460	1550	1620	1685	1820		
40	1150	1255	1360	1450	1510	1575	1700		
50			1360	1450	1510	1575	1700		
10 Cyc	1770	2085	2400	2550	2660	2775	3000	3090	3180
30 Cyc	1650	1795	1940	2110	2190	2265	2420		
25	1610	1750	1890	2050	2125	2200	2350		
30	1550	1685	1820	1980	2050	2125	2270		
40	1450	1575	1700	1850	1920	1985	2120		
50			1700	1850	1920	1985	2120		
10 Cyc	1500	1770	2040	2180	2270	2365	2550	2625	2700
30 Cyc	1390	1520	1650	1770	1840	1910	2050		
25	1350	1480	1610	1720	1790	1860	2000		
30	1300	1425	1550	1660	1730	1795	1930		
40	1215	1330	1450	1550	1610	1675	1800		
50			1450	1550	1610	1675	1800		
Cyc	1880	2215	2550	2700	2820	2940	3180	3315	3450
30 Cyc	1770	1910	2050	2280	2365	2450	2620		
25	1720	1860	2000	2220	2300	2385	2550		
30	1660	1795	1930	2140	2220	2300	2460		
40	1550	1675	1800	2000	2075	2150	2300		
50			1800	2000	2075	2150	2300		
10 Cyc	1930	2280	2630	2780	2900	3025	3270	3405	3540
30 Cyc	1820	1965	2110	2350	2435	2520	2690		
25	1780	1915	2050	2290	2370	2455	2620		
30	1710	1845	1980	2200	2280	2365	2530		
40	1600	1725	1850	2060	2135	2210	2360		
50			1850	2060	2135	2210	2360		



* Comments

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- For use in fields with sustained high torque: please see the 30 km/h range.
- For use on side slopes: add 0.4 bar.
- For intensive road use: add 0.4 bar.
- For front loader use: please see the 10 km/h range.
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KLEBER Super 3

TECHNICAL CHARACTERISTICS

Rim diameter (inches)	Tyres sizes① Nominal section width (in mm)	Overall diameter (in mm)	Loaded radius (in mm)	Rolling circumference (in mm)	Recommended permitted rims②	75% capacity (litres)	Inner tube code
40	**230/95 R 40 (9.5 R 40) 122A8 / 122B** TL CAI 422259**						
	244	1460	694	4395	**W8**	92	/
44	**210/95 R 44 (8.3 R 44) 120A8 / 120B** TL CAI 169754**						
	216	1534	723	4608	**W7**	81	/
	230/95 R 44 (9.5 R 44) 132A8 / 132B** TL**					**CAI 685997**	
	242	1568	739	4737	**W8** W7	102	/
	270/95 R 44 (11.2 R 44) 141A8 / 141B** TL**					**CAI 928860**	
	282	1634	760	4925	**W8** W10	144	813
46	**300/95 R 46 (12.4 R 46) 146A8 / 146B**** TL**					**CAI 424966**	
	314	1725	798	5159	**W10**	191	835

PRESSURE (bar and psi) & LOAD PER TYRE (kg)

SPEED in (km/h)	Please take into account the load and type of work to be completed when adjusting the pressures*								
bar / psi	1,6 / 23	2,0 / 29	2,4 / 35	2,8 / 41	3,0 / 44	3,2 / 46	3,6 / 52	3,8 / 55	4,0 / 58
10 Cyc	1590	1845	2100	2250					
30 Cyc	1460	1585	1710						
25	1430	1550	1670						
30	1370	1490	1610						
40	1285	1390	1500						
50			1500						
10 Cyc	1460	1720	1980	2100					
30 Cyc	1350	1475	1600						
25	1310	1430	1550						
30	1260	1380	1500						
40	1180	1290	1400						
50			1400						
10 Cyc	1680	1965	2250	2400	2510	2625	2850	2925	3000
30 Cyc	1550	1685	1820	2000	2070	2140	2280		
25	1510	1645	1780	1940	2010	2080	2220		
30	1460	1585	1710	1870	1940	2005	2140		
40	1360	1480	1600	1750	1810	1875	2000		
50			1600	1750	1810	1875	2000		
10 Cyc	2100	2475	2850	3000	3160	3320	3645	3755	3865
30 Cyc	1940	2110	2280	2490	2600	2710	2935		
25	1890	2055	2220	2420	2530	2640	2865		
30	1820	1980	2140	2330	2435	2540	2755		
40	1700	1850	2000	2180	2280	2380	2575		
50			2000	2180	2280	2380	2575		
10 Cyc	2550	2955	3360	3650	3790	3925	4200	4350	4500
30 Cyc	2350	2560	2770	3020	3120	3220	3420		
25	2290	2495	2700	2940	3040	3135	3330		
30	2200	2400	2600	2840	2930	3025	3210		
40	2060	2245	2430	2650	2740	2825	3000		
50			2430	2650	2740	2825	3000		

* Comments

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- For use in fields with sustained high torque: please see the 30 km/h range.
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- For intensive road use: add 0.4 bar.
- For front loader use: please see the 10 km/h range.
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TECHNICAL CHARACTERISTICS

Rim diameter (inches)	Tyres sizes①				Recommended permitted rims②	75% capacity (litres)	Inner tube code
	Nominal section width (in mm)	Overall diameter (in mm)	Loaded radius (in mm)	Rolling circumference (in mm)			
48	**230/95 R 48 (9.5 R 48) 134A8 / 134B**** TL**					**CAI 864004**	
	244	1672	790	5026	**W8**	109	835
	270/95 R 48 (11.2 R 48) 142A8 / 142B** TL**					**CAI 750482**	
	291	1730	810	**W10** 5226	W8	157	835
52	**300/95 R 52 (12.4 R 52) 149A8 / 149B**** TL**					**CAI 085892**	
	310	1889	879	5656	**W10**	207	816
54	**270/95 R 54 (11.2 R 54) 144A8 / 144B**** TL**					**CAI 343609**	
	274	1908	894	5724	**W8** W8L-W10	174	816

PRESSURE (bar and psi) & LOAD PER TYRE (kg)

SPEED in (km/h)	Please take into account the load and type of work to be completed when adjusting the pressures*								
bar / *psi*	1,6 *23*	2,0 *29*	2,4 *35*	2,8 *41*	3,0 *44*	3,2 *46*	3,6 *52*	3,8 *55*	4,0 *58*
10 Cyc	1770	2050	2330	2480	2610	2740	3000	3090	3180
Cyc	1650	1765	1880	2110	2190	2265	2420		
25	1610	1720	1830	2050	2125	2200	2350		
30	1550	1660	1770	1980	2050	2125	2270		
40	1450	1550	1650	1850	1920	1985	2120		
50			1650	1850	1920	1985	2120		
10 Cyc	2250	2625	3000	3180	3320	3465	3750	3865	3980
30 Cyc	2050	2235	2420	2620	2720	2820	3020		
25	2000	2175	2350	2550	2650	2745	2940		
30	1930	2100	2270	2460	2555	2650	2840		
40	1800	1960	2120	2300	2390	2475	2650		
50			2120	2300	2390	2475	2650		
10 Cyc	2700	3175	3650	3860	4020	4180	4500	4690	4880
30 Cyc	2490	2715	2940	3190	3320	3450	3710		
25	2420	2640	2860	3110	3235	3360	3610		
	2330	2545	2760	3000	3120	3240	3480		
40	2180	2380	2575	2800	2910	3025	3250		
50			2575	2800	2910	3025	3250		
10 Cyc	2400	2790	3180	3360	3515	3670	3980	4090	4200
30 Cyc	2220	2385	2550	2850	2935	3020	3190		
25	2160	2325	2490	2780	2860	2945	3110		
30	2090	2245	2400	2680	2760	2840	3000		
40	1950	2095	2240	2500	2575	2650	2800		
50			2240	2500	2575	2650	2800		

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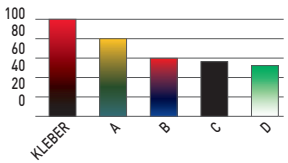
THE BEST AIRTIGHT SEAL ON THE MARKET *

- Protects tyre if operating under recommended pressure (very important with low pressure).
- Eliminates the need for regular pressure adjustments.

AIR TIGHTNESS



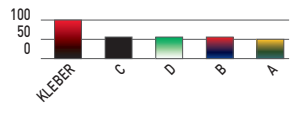
BREAKDOWN

- exceptional airtight seal for any repair
- guarantees the same level of air tightness as before the repair

BEST RESISTANCE TO TEARS ON THE MARKET*

- Excellent range covering all key sizes.
- Easy to fit and remove.
- Designed to resist deformation especially when using water ballast.
- Compatible with the significant deflections of hi-tech VF and IF tyres.

TEAR RESISTANCE



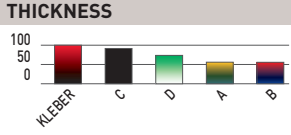
WATER BALLASTING

- protects the rim from corrosion
- protects the tyre from chemical damage (e.g. additives)
- limits the risk of discharge in the case of bead unseating

THICKEST TUBE ON THE MARKET*

- Excellent range covering all key sizes.
- Excellent resistance to abrasions and punctures.

THICKNESS



EXTENDS SERVICE LIFE

- ensures the air tightness of older tyre/ rim assemblies

* Compared to the competition. Study conducted at the MICHELIN testing and research centres (Ladoux). Benchmark dimension: 13.6-28 - November 2012

THE BEST RANGE OF DIMENSIONS BEST ADAPTED TO AGRICULTURE PROFESSIONALS' NEEDS

A COMPLETE RANGE!

From 2 wheel drive tyres to harvester and high powered tractor tyres.

- Covers the dimensions:
  - of tyres fitted to harvesting machines,
  - of tractor tyres.

COVERAGE RATE FOR KLEBER TYRE RANGE -94%

EXCLUSIVE COVERAGE

- Compatible with IF/VF markings.
- Compatible with 2.15 m tyres (diameter).

COVERAGE RATE FOR IF/VF TYRES - 74%

SMART REFERENCE NUMBER

- For better stock management.

UP TO 14 TYRE SIZES WITH A SINGLE INNER TUBE

e.g. Code 710
16.9 + 17.5LR + 19.5LR + 420/85 + 440/80 + 440/70 + 445/70 + 460/70 + 480/70 + 495/70 + 500/70 + 540/70 + 480/65 + 540/65 -24

CLEAR, PRACTICAL AND ROBUST PACKAGING

INDIVIDUALLY PACKED IN CARDBOARD BOXES

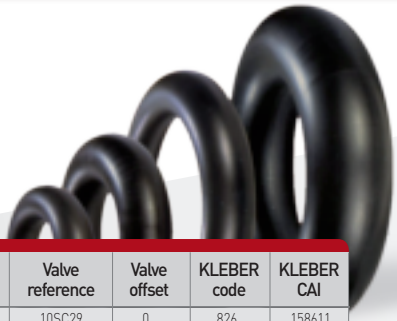
- Protects the inner tubes during transport.
- Facilitates handling (warehouse to breakdown truck).
- Simple identification of the inner tube code and tyre dimensions.

AFTER-SALES SERVICE

KLEBER AFTER-SALES SERVICE FOR INNER TUBE PRODUCTS

- Reinforces the quality of the dealers' service thanks to the benefits associated with using a leading brand.

KLEBER Inner Tubes

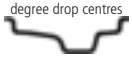


Rim	Size	Valve reference	Valve offset	KLEBER code	KLEBER CAI
6	3.50 + 4.00	10SC29	0	826	158611
8	4.00	10SCH40	0	360	125528
12	4.00	TR13	13	12C13*	125674*
	7.00	TR15	25	389	101397
15	4.00	TR13	15	15CB13**	125682**
	5.00 + 6.70	TR13	22	15F13**	125622**
15,3	10.0/75 + 11.5/80 + 12.5/80	TR15	80	463	170029
16	4.50	TR218A	19	420	101467
	5.50 + 6.00	TR15	60	182	170010
	6.00 + 6.50	TR218A	60	313	039318
	6.50 + 7.00	TR15	65	311	170014
	7.50	TR218A	70	431	170000
	7.50	TR15	70	317	170016
	10.00 + 11.00	TR218A	90	485	170030
	11LR + 260/70 + 280/70	TR218A	65	184	171108
	10.50 + 270/65 + 275/65 + 320/65	TR218A	65	827	813635
18	7.50	TR218A	70	440	170001
	7.50	TR15	70	441	170023
	10.5/80 + 280/80 + 260/70 + 280/70 + 270/65	TR218A	70	438	171109
	12.0 + 12.5 + 335/80 + 340/80 + 320/65 + 340/65	TR218A	90	444	170025
	12.0 + 12.5 + 335/80 + 340/80 13/65 + 320/65 + 335/65 + 340/65	TR15	80	828	057866
19	4.00 + 4.50	TR13	15	446	101417
	6.00	TR15	50	452	170026
20	7.50	TR218A	65	655	170004
	7.50 + 190	TR15	60	660	170033
	9.5 + 260/70 + 280/70	TR218A	65	533	171110
	10.5 + 11.2 + 280/80 + 300/70 + 320/70	TR218A	90	542	171111
	12.4 + 320/85 + 12.5/80 + 335/80 + 340/80 + 340/75	TR218A	90	444	170025
	12.5 + 14.5 + 14.9 + 335/80 + 340/80 340/75 +375/75 + 380/75 + 420/75 + 425/75 360/70 + 400/70 + 405/70 + 420/65 + 440/65	TR218A	90	664	171112
20,5	20.5 + 525/65	1964	75	19.5/20.5 UD**	101280
	24-20.5	1837	100	20.5WAMD**	101331
24	8.3 + 9.5 + 250/85	TR218A	70	686	170035
	11.2 + 12.4 + 280/85 + 320/85 + 320/70 + 360/70	TR218A	85	692	170037
	13.6 + 14.5 + 340/85 + 380/70 + 420/65	TR218A	85	700	170039
	14.9 + 380/85 + 400/80 + 400/70 + 420/70 + 440/65	TR218A	127	703	171114
	16.9 + 17.5LR + 19.5LR + 420/85 + 440/80 440/70 + 445/70 + 460/70 + 480/70 + 495/70 + 500/70 + 540/70 480/65 + 540/65	TR218A	100	710	170042
26	18.4 + 480/80 + VF520/80 480/70 + 520/70 + 580/70 + VF620/70	TR218A	90	716	170047
	23.1 + 620/75 + 580/70 + 620/70	TR218A	110	830	823746
	620/70	TR218A	110	717	101447
	750/65	TR218A	160	833	975074

Rim	Size	Valve reference	Valve offset	KLEBER code	KLEBER CAI
28	9.5 + 11.2 + 280/85	TR218A	65	725	170050
	12.4 + 320/85 + 360/70	TR218A	85	726	170051
	13.6 + 340/85 + 380/70 + 420/65	TR218A	85	732	170053
	14.9 + 380/85 + 420/70 + 440/65 + VF480/60	TR218A	85	821	170148
	16.9 + 19.5LR + 420/85 + 440/80 480/70 + 480/65 + 540/65 + VF520/60 + VF600/60	TR218A	120	822	170149
	600/70 + 600/65	TR218A	110	717	101447
30	14.9 + 380/85 + 420/70	TR218A	90	734	170054
	16.9 + 420/90 + 420/85 + 420/80 + 480/70+ 540/65	TR218A	95	754	170058
	18.4 + 460/85 + 520/70 + VF600/60	TR218A	95	757	170060
	23.1 + VF520/85 + 620/75 + IF620/75 + 600/70 + IF600/70 + VF620/70	TR218A	90	737	192251
32	8.3 + 9.5 + 210/95 + 230/95	TR218A	70	758	1013109
	11.2 + 270/95	TR218A	70	763	983325
	12.4 + 320/85	TR218A	90	760	877890
	24.5 + 30.5 + 680/85 + IF680/85 + 650/75 + 680/75 800/70 + IF800/70 + 800/65 + IF800/65 + 900/60	TR218A	170	831	664520
34	16.9 + 380/85 + VF380/85 + 420/85 + VF420/85 480/70 + 540/65	TR218A	95	704	171115
	18.4 + 460/85 + 500/70 + 520/70 + 540/70 600/65 + IF650/65 + VF600/60 + IF650/60	TR218A	100	823	170150
	24.5 + 710/75	TR218A	180	765	101429
36	9.5 + 11.2 + 12.4 + 270/95 + 320/85	TR218A	65	779	170072
	13.6 + 340/85	TR218A	80	780	170073
38	11.2 + 12.4 + 270/95 + 320/85	TR218A	65	779	170072
	13.6 + 380/95 + VF380/95 + 340/85 + 380/80 + VF380/80	TR218A	90	795	170079
	14.9 + 16.9 + 380/85 + 420/85 + 480/70	TR218A	95	786	170076
	15.5 + 380/95 + VF380/95 + 380/80 + VF380/80 + 400/75	TR218A	90	796	118826
	18.4 + 460/85 + 520/70 + 540/65 + VF600/60	TR218A	100	824	170151
	20.8 + 520/85 + 580/70 + 620/70 600/65 + 650/65 + IF650/65 + VF650/60 + IF710/60 + VF710/60	TR218A	105	825	170152
	650/85 + IF650/85 + IF710/85 650/75 + IF650/75 + IF680/75 + 710/70 + IF800/70	TR218A	105	804	170088
42	16.9 + 18.4 + 480/80	TR218A	90	801	170084
	20.8 + 520/85 + VF520/85 + 580/85 + VF580/85 + IF710/75 620/70 + 710/70 + IF710/70 + 650/65 + VF710/60	TR218A	140	802	170006
44	11.2 + 270/95	TR218A	80	813	440524
46	12.4 + 14.9 + 300/95 + 420/85 + 380/90 + VF380/90 + 420/80	TR218A	80	835	203376
	18.4 + 20.8 + 520/85 + 480/80 + VF480/80	TR218A	100	834	467962
48	9.5 + 11.2 + 230/95 + 270/95	TR218A	80	835	203376
50	320/90	TR218A	70	816	170007
52	12.4 + 300/95	TR218A	70	816	170007
54	11.2 + 270/95 + 320/90	TR218A	70	816	170007

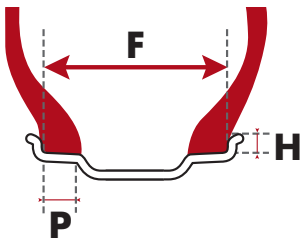
* Passenger car inner tube
** Truck inner tube

Rim and O-ring references

Type of rim	Dimensions	F mm	H mm	P mm
Drop centre rim standard 5 degree	2.50 C	63,5	16,5	
	3.00 D	76	18	
	3.50 D	89		
	4.00 E	101,5		18
	4.50 E114,5	20		
	5.00 E	127		23,5
	5.375 I	136,5	16	23
	5.50 F	140	22,5	23,5
	6.00 F	152,5		
	6.50 F	165		
Drop centre rim 2 5 degree drop centres 	9	228,5	25,5	27
	11	279,5		31,5
	12	305		
	13	330		
	14	355,5		
	16	406,4	25,4	
Drop centre rim 2 15 degree drop centres	10.50	266,7	12,7	44
	11.75	298,5		
	12.25	311		
	13.00	330		
	14.00	355,5		
	15.00	381		
	16.00	406,5		
	AG 16.00	406,5		
	17.00	432		
	18.00	457		
	20.00	508		
	AG 20.00	508		
	AG 24.00	609,5		
	AG 28.00	711		
SDC rim	11	279,5	25,5	
	12	305		
	13	330		
	36.0 TH	914,4	38,1	
	36.00 VA	914,4	43,1	
W rim	W 6	152,4	22,2	23,8
	W 7	177,8		
	W 8	203,2		
	W 8L	203,2	25,4	27
	W 9	228,6		
	W 10	254		
	W 10L	254	22,2	
	W 11	279,4	25,4	
	W 12	304,8		
	W 13	330,2		
	W 14L	355,6		
	W 15L	381		33
	W 16L	406,4		
	W 18L	457,2		

Type of rim	Dimensions	F mm	H mm	P mm
DW rim DW-8 rims replace the DW-A rims. They are identical and fully interchangeable.	DW 10	254	25,4	27
	DW 11	279,4		
	DW 12	304.8		
	DW 13	330,2		
	DW 14L	355,6		36,5
	DW 15L	381		
	DW 16L	406,4		50,8
	DW 10	431.8		
	DW 18L	457,2		
	DW 20B	508	28,6	
	DW 21B	533.4		
	DW 23B	584,2		
	DW 24B	609,5		
	DW 25B	635		
	DW 27B	686		
	DW 28B	711		
	DW 30B	762		
TW rim	TW 13	330	25,5	27
	TW 14L	355,5		36,5
	TW 15L	381		
	TW 16L	406,5		50,8
	TW 18L	457		
	TW 20B	508	29	
	TW 21B	533.5		
	TW 23B	584		
	TW 24B	609,5		
	TW 25B	635		
	TW 27B	686		
	TW 28B	711		
	TW 30B	762		
DD rim	DD 15L	381	41	36,5
	DD 16L	406,5		50,5
	DD 18L	457		
MW rim	MW 20	508	29	50,8
	MW 23	584		
	MW 25	635		
DH27B rim	DH 27B	686	29	54

If the DW rim is authorised then so is the corresponding TW rim (ETRTO)



F = interior width
H = height of flange (+/- 1 mm)
P = width of rim

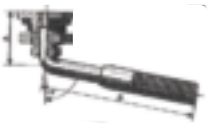
O-rings for SDC rims

Reference	Name	Comments	Serial number
R 1681	0-ring OR 6.6 - 20	For 20" rim in 3 parts	553215
R 1438	0-ring OR 2 - 25	For 25" rim in 3 parts	553201
R 2052	0-ring OR 2 - 32	For 32" rim in 3 parts	553055

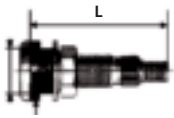
For O-rings, the designation is as follows:
- OR: abbreviation of O-ring
- the first digit refers to the seal section. This is a whole number expressed as an 8th of an inch (e.g:2=2/8")
- the second digit refers to the seat diameter and is a whole number expressed in inches.

Characteristics of the valve references

INNER TUBE VALVES

Valve reference	Photo	Characteristics
10 SC29		**A = 15 mm** **B = 29 mm** **α = 90°** **Ø = valve hole = 10 mm**
10 SCH40		**A = 13 mm** **B = 27 mm** **α = 150°** **Ø = valve hole = 10.2 mm**
TR13 (ETRTO = V2-01-1)		**L = 35 mm** **Ø = valve hole = 11.5 mm**
TR15 (ETRTO = V2-01-2)		**L = 35 mm** **Ø = valve hole = 16 mm**
TR218A (ETRTO = V7-01-1) **Air / water valves**		**L = 47.5 mm** **Ø = valve hole = 15.7 mm**
1964		**L = 40 mm** **Ø = valve hole = 9.7 mm**
1987 Correspondences: • TRA = TRJ650 • ETRTO = V5-04-1		**A = 27 mm** **B = 29 mm** **α = 80°** **Ø = valve hole = 20.5 mm**

TUBELESS VALVE

Valve reference	Photo	Characteristics
TR618A (ETRTO = V5-01-1) **Air/water valves**		**L = 47.5 mm** **Ø = valve hole = 15.7 mm**

AIR/WATER VALVE CORE

Key points for fitting and removing tyres

Tyre fitting and removal can be dangerous. This work should only be carried out by trained and qualified staff, using appropriate tools and procedures.
The suitably trained person should use a compressed air supply fitted with a pressure regulator.
Failure to comply with these instructions and procedures may result in incorrect fitting of the tyre on the rim, with the potential to damage the tyre.
Tyres damaged during the fitting process can rupture, with the danger of serious physical injury or death.
For more detailed information please contact Michelin.

Removing a tyre from the rim

1. Never try to unseat the beads of an inflated tyre.

2. Always remove the valve core.
   - before unseating, check that the tyre is completely deflated
   - never use tools that could damage the sidewalls or the beads of the tyre
   - unseat the beads starting from the tyre removal slots if the tyre is equipped with them
   - to make the tyre easier to remove and protect the beads, particularly in the case of a puncture, lubricate the rim seats and the tyre beads as you progress
   - if the rim shows visible damage, the tyre should be deflated before the wheel is removed.

Preparation for fitting

1. Before fitting, make sure that the rim, the tyre and the tube are compatible.
Check that:
   - the tyre is suitable for the vehicle or the machine
   - the seat diameter of the rim is exactly the same as the seat diameter of the tyre to be fitted.
     For example: 18.4R30 tyre, rim: DW16L x 30
   - fitting the tyre on this rim is authorised (see characteristics in the manufacturer's literature)

Caution: some rims have a seat diameter of 15.3"; never fit 15" tyres on this. Similarly, never try to fit 16" tyres on 16.1" and 16.5" diameter rims.

2. Before fitting the tyre on a rim that has previously been in service:
   - the rim must be clean and in good condition (not damaged in any way)
   - if necessary, clean the rim thoroughly with a wire brush. Never fit a tyre on to a rim that shows cracks, corrosion, pitting, significant distortion, evidence of welded repair and excessive flange wear.

3. If the tyre is part worn, it needs to be carefully examined inside as well as outside in order to identify any damage which may be present.
   - if it shows signs of deterioration or damage deemed by a specialist to be beyond repair, scrap the tyre.

4. If fitting with a tube, always use the correct sized tube for the tyre (tyre size marked on tubes).

Never fit an inner tube in a damaged or repaired rim, or in a rim finished in such a way that a tube should not be fitted.

When fitting tubeless tyres on tubeless rims without a tubes, always use a new tubeless valve.

5. Always use tools in good condition (not sharp) and suitable for the tyres and rims (bead unseating tool, tyre levers, machine foot).
   - In the case of wide or large volume tyres, we recommend the use of a hydraulic bead unseating tool to assist with the fitting of the second bead. Before fitting, lubricate the rim and the tyre beads. Apply a thin layer of lubricant on the parts identified in the diagram. On the outside of the beads, the lubricant must extend 5cm above the rim flange. Only use products intended for this purpose and that will not damage the tyre (do not use hydrocarbon based products, silicon, anti-freeze...)

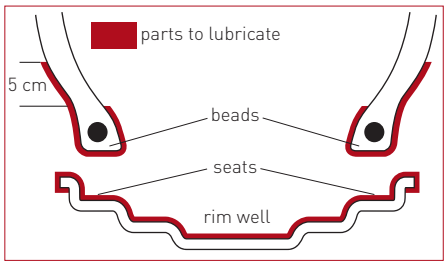
3. If the tyre is worn, examine it carefully inside and out for signs of damage.
- if it shows signs of damage or deterioration that are deemed by a specialist to be irreparable, discard the tyre.

4. For assembly with an inner tube, always use a new and compatible inner tube of the right size for the tyre (markings on the inner tube give the sizes of compatible tyres).

Do not fit the inner tube to a damaged or repaired rim, or to a rim not designed to take an inner tube.

Fit a new tubeless valve whenever you replace a tubeless tyre.

5. Always use tools that have no sharp edges, are in good condition and are suitable for the tyres and rims (bead unseating tool, levers, machines, etc.).
For wide and oversized tyres, we recommend using a bead breaker cylinder or a bead unseating tool with appropriate mechanical assistance to fit the second bead.
Before fitting, lubricate the rim seats and beads on the cover.
Apply a thin layer of lubricant to the sections shown on the sketch opposite; on the outer surface of the beads, the lubricant should be 5 cm higher than the edge of the rim.
Only use products intended for this purpose and that will not damage the tyre (do not use hydrocarbon based products, silicon, anti-freeze, etc.).



Vertical fitting of the tyre on the rim

1. Position the valve or the valve hole at the bottom.

2. If there is a valve symbol on the sidewall of the tyre, position the tyre so that the symbol is as close as possible to the valve or the valve hole in the rim.

3. Fit the tyre on the rim so that the first bead of the tyre positions itself against the rim flange. If applicable, observe the correct direction of rotation indicated on the tyre by an arrow.

4. Using a suitable lever and by repeated applications every 10 cm:
- engage the first bead over the rim flange

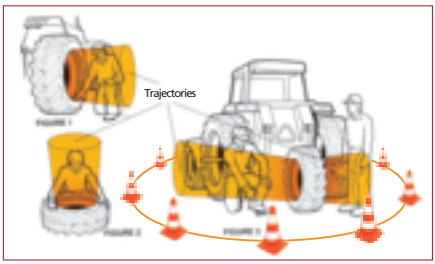
When the bead is in place:
- position the slightly inflated tube inside the tyre (when fitting with an inner tube),
- secure the valve, by slightly tightening the rim nut.

For the second bead:
- lever it progressively over the rim flange
- finish at the valve.

Key points for fitting and removing tyres cont.

5. Tyre centring, seating the beads.
   - lower the jack slightly to support and centre the tyre
   - remove the valve core
   - inflate slowly to begin seating the beads
   - ensure that the beads do not pinch the tube
   - inflate to a maximum of 2.5 bar to ensure the beads are seated correctly.

Inflation and seating of the beads



1. Follow the safety rules:
   - containment for the tyre assembly (safety cage if possible)
   - safety glasses
   - safety shoes
   - ear defenders.

If there is no safety cage or bar available, the operator must stand as far away as possible from the tyre and the rim.

Caution: always stay out of the trajectory areas as indicated by the shaded area (figures 1, 2, 3) to avoid any risk of physical injury in case of an accident.

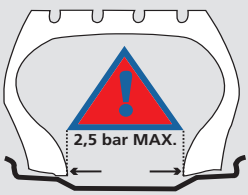
To maximise safety conditions, use an inflator with a calibrated pressure gauge, connected to the valve by an air extension tube at least 3 meters long, equipped with a clip-on air chuck on the valve side and in good working condition (never lock the inflator handle).

2. In particular, make sure that:
   - the beads are correctly seated and centred in relation to the rim flange, inflate to a maximum of 2.5 bar when seating the beads.

If the beads are not correctly seated:
   - deflate, lubricate again and inflate to a pressure of 2.5 bar
   - repeat these operations as many times as necessary until the beads are correctly seated.

To get the beads fitted and seated on the rims seats
INFLATE TO A MAXIMUM PRESSURE OF 2.5 BAR

The picture opposite shows the maximum inflation pressure allowed for seating the beads. The symbol is found on each sidewall of the tyre.



Once all of the preceding operations have been correctly carried out:

- refit the valve core
- tighten the valve rim nut by hand
- reduce the operating pressures to that for the operation, according to the load tables shown in the manufacturer's literature for load and speed use
- refit the valve cap every time a tyre is inflated or its pressure is checked, as this part alone ensures that the valve remains clear and airtight.

In the case of horizontal fitting (we do not recommend this, as it is impossible to see if the lower bead is correctly seated), we advise the following additional precautions:

- initially, do not exceed a maximum pressure of 0.7 bar (to obtain an airtight seal)
- the tyre and rim unit must be lifted up and placed in a safety cage or, failing this, lean the upper part against a wall, never against a door or a light-weight partition
- obey the inflation instructions relating to a vertical fitting (figures 1, 2 and 3 page 42.)

Note:
all radial tyres used at low inflation pressure must be fitted to serviceable rims.

INSTRUCTIONS FOR USE
Correct inflation
=
✓ Comfort ✓ Grip ✓ Minimised compaction
✓ Tyre service life ✓ Optimum machine performance

Before tyres go into service

- When transporting machines (by road,rail or sea) we recommend inflating the tyres to 1.8 bar (26 PSI) to avoid any possible damage caused by certain anchoring systems.
- When the machine is put into service, it is essential that the tyre pressures are correctly set to suit the load carried by the tyre and the actual conditions of use. See load/pressure tables in this document.

Special cases

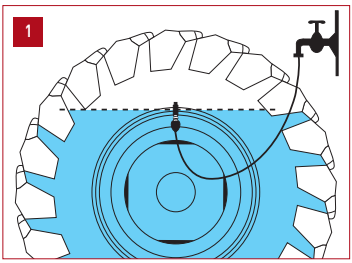
• Liquid ballasting

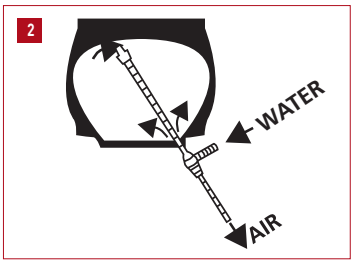
In some special cases, if you want to increase the static vehicle weight or lower the centre of gravity of the machine, both with tubeless and standard tube-type tyres, one solution is to ballast the tyres with liquid.

Key points for fitting and removing tyres cont.

Agricultural tyre valves are of the "air and water" type, which means that the tyre can be filled to a maximum of 75% (diagram 1) with liquid (water + anti-freeze.) Consult our technical data for filling volumes.
In winter, temperatures may fall below freezing and at 0° the use of a Glycol based anti-freeze product is compulsory.
Fill the inner tube or the tubeless tyre with liquid up to the level of the valve (valve placed at the top), while releasing the air (Diagram 2).
Inflation and pressure are adjusted for air.
As the volume of air creating pressure is low (roughly 25 % by volume), regularly checking the tyre pressure is essential - we recommend doing so on a monthly basis.

• Ballasting tubeless tyres with liquid
- Assemble and position the cover; see method for "Inflating and positioning the beads" (page 42),
- Deflate the tyre to a low pressure (roughly 0.5 bar),
- Position the valve at the top,
- Start to ballast the cover with liquid (water + anti-freeze) up to a maximum 75 % while releasing the air (Diagram 2),
- Finish inflating with air and adjust the pressure.





Storage

For correct storage, tyres must be kept in a clean, dry and well-ventilated area, out of direct sunlight and well away from any chemical substances, solvents or hydrocarbons likely to alter the nature of the rubber.
Keep tyres away from any object that could penetrate the rubber (sharp metal objects ,etc...)
During storage periods, agricultural tyres and inner rubes must be kept in such a way as to avoid distortion due to tension or compression, fitted and inflated if they are stacked. Remove as much ballast as possible from the tyres fitted on vehicles and inflate to 0.5 bar above the normal tyre pressure used.

Never store loose tyres or complete wheels removed from the vehicle in direct contact with the ground for long periods of time.
You are advised to wear protective gloves when handling tyres and wheels.

WARNING

- Never heat, weld, solder or braze a rim or wheel with the tyre fitted nor in the vicinity of a fitted tyre and wheel assembly. Always remove the tyre from the rim before carrying out any repairs.
- Always use the Kleber pressure chart to identify the correct pressure for use.
- Under-inflation causes exaggerated distortion of the casing and leads to the tyre becoming prematurely unfit for service.
- Over-inflation reduces the contact patch, causes a loss of grip and makes the tyre more susceptible to impacts and cuts.
- If the loads are less than those indicated in our load/pressure charts, never go below the minimum pressure.

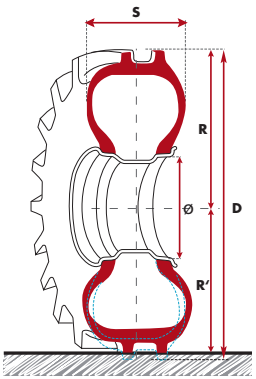
Tyre markings

What do the markings on a tyre mean?

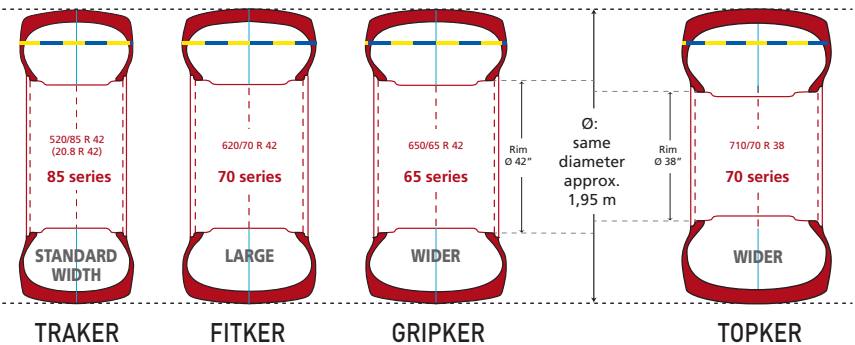
Traker	Range
520	Nominal section width of the tyre in mm
85	Nominal aspect ratio of the tyre (%)
R	Construction: "R" for radial "-" for cross-ply
32	Nominal rim diameter in inches
157	Standardised load index
A8	Standardised speed index
Radial	Type of tyre construction (casing)
Tubeless	A tyre can be fitted without a tube

Tyre dimensions

S Tyre section width
R' Radius with static load
R Free radius
D Overall diameter = 2 x free radius
Ø Internal diameter



Tyre range diagram: 42" series... and 38" equivalence



Load indices and speed ratings

All tyres carry a service description including the load capacity (number) and the speed rating (letter or letter with number).
The tables below show the tyre load indices and speed ratings with corresponding values.

Load indices

Index	Load kg	Index	Load kg	Index	Load kg	Index	Load kg	Index	Load kg	Index	Load kg
101	825	**117**	1285	**133**	2060	**149**	3250	**165**	5150	**181**	8250
102	850	**118**	1320	**134**	2120	**150**	3350	**166**	5300	**182**	8500
103	875	**119**	1360	**135**	2180	**151**	3450	**167**	5450	**183**	8750
104	900	**120**	1400	**136**	2240	**152**	3550	**168**	5600	**184**	9000
105	925	**121**	1450	**137**	2300	**153**	3650	**169**	5800	**185**	9250
106	950	**122**	1500	**138**	2360	**154**	3750	**170**	6000	**186**	9500
107	975	**123**	1550	**139**	2430	**155**	3875	**171**	6150	**187**	9750
108	1000	**124**	1600	**140**	2500	**156**	4000	**172**	6300	**188**	10000
109	1030	**125**	1650	**141**	2575	**157**	4125	**173**	6500	**189**	10300
110	1060	**126**	1700	**142**	2650	**158**	4250	**174**	6700	**190**	10600
111	1090	**127**	1750	**143**	2725	**159**	4375	**175**	6900	**191**	10900
112	1120	**128**	1800	**144**	2800	**160**	4500	**176**	7100	**192**	11200
113	1150	**129**	1850	**145**	2900	**161**	4625	**177**	7300	**193**	11500
114	1180	**130**	1900	**146**	3000	**162**	4750	**178**	7500	**194**	11800
115	1215	**131**	1950	**147**	3075	**163**	4875	**179**	7750	**195**	12150
116	1250	**132**	2,000	**148**	3150	**164**	5,000	**180**	8000	**196**	12500

Speed ratings

Speed	Rating in km/h
A2	10
A5	25
A6	30
A8	40
B	50
D	65
E	70
F	80
G	90
J	100

Unit of measurement

1 centimetre	**cm**	= 0.3937 inch	1 inch	**in**	= 2.54 cm
1 metre	**m**	= 3.281 feet	1 foot	**ft**	= 0.3048 m
1 kilometre	**km**	= 0.6214 mile	1 mile	**ml**	= 1.6093 km
1 litre	**l**	= 0.2199754 imp gallon	1 imp. gallon	**imp. gall.**	= 4.545963 litres
1 kilogram	**kg**	= 2.204622 pounds	1 pound	**lb**	= 0.4535924 kg
1 horse power	**hp**	= 735.499 W	1 kilowatt	**kw**	= 1.3596216173 hp
1 bar	**bar**	= 14.5037738 psi	1 bar	**bar**	= 100 kPa (kilo Pascal)
1 pound per square inch	**psi**	= 6.89476 kPa	1 Acre imp.		= 0.4046842 ha
1 hectare	**ha**	= 2.4711 acre imp.	1 square inch (imp.)	**sq in**	= 6.451578 cm^2
1 square centimetre	**cm^2**	= 0.1550 sq.in (imp.)	1 tonne	**t**	= 0.9842064 tn (imp)
1 ton (imp)	**tn**	= 1.016047	1 kilometre/hour	**km/h**	= 0.62137 mph
1 mile per hour	**mph**	= 1.609344 km/h			

Dimensional equivalences (step 1)

✓ **Step 1:** Determine the corresponding SRI using the original dimension.

RIM	DIMENSIONS	SRI
16	6.50R16	360
	7.50R16	390
	250/80R16	390
	260/70R16	360
	280/65R16	360
	280/70R16	390
	320/65R16	390
18	7.50R18	410
	280/70R18	410
	320/65R18	410
	340/65R18	425
20	7.50R20	425
	9.5R20	450
	11.2R20	475
	12.4R20	500
	13.6R20	525
	14.9LR20	525
	260/80R20	450
	280/70R20	425
	280/85R20	475
	300/70R20	450
	320/70R20	475
	320/85R20	500
	340/65R20	450
	340/75R20	500
	360/70R20	500
	380/70R20	525
	380/75R20	525
	420/65R20	500
	440/65R20	525
24	8.3R24	475
	250/85R24 (9.5R24)	500
	280/85R24 (11.2R24)	525
	300/70R24	500
	320/70R24	525
	320/85R24 (12.4R24)	550
	340/85R24 (13.6R24)	575
	360/70R24	550
	380/70R24	575
	380/85R24 (14.9R24)	600
	400/70R24	575
	420/65R24	550
	420/70R24	600
	420/85R24 (16.9R24)	625
	440/65R24	575
	460/70R24	600
	480/65R24	600
	480/70R24	625
	500/70R24	625
	540/65R24	625
25	1000/50R25	750

RIM	DIMENSIONS	SRI
26	480/70R26	650
	23.1-26	750
	520/80R26	700
	540/65R26	650
	580/70R26	675
	620/70R26	725
	620/75R26	750
	750/50R26	675
	750/65R26	750
28	9.5R28	550
	250/85R28	550
	280/85R28 (11.2R28)	575
	320/70R28	575
	320/85R28 (12.4R28)	600
	340/65R28	550
	340/85R28 (13.6R28)	625
	360/70R28	600
	380/70R28	625
	380/85R28 (14.9R28)	650
	420/65R28	600
	420/70R28	650
	420/75R28	650
	420/85R28 (16.9R28)	675
	440/65R28	625
	480/60R28	625
	480/65R28	650
	480/70R28	675
	520/60R28	650
	540/65R28	675
	600/60R28	675
	600/65R28	700
	600/70R28	725
30	380/85R30 (14.9R30)	675
	420/70R30	675
	420/85R30 (16.9R30)	700
	420/90R30	725
	460/85R30 (18.4R30)	725
	480/70R30	700
	480/75R30	700
	520/70R30	725
	520/85R30	775
	540/65R30	700
	600/60R30	700
	600/65R30	725
	600/70R30	750
	620/70R30	775
	620/75R30	800
	650/70R30	800
	650/75R30	800
	710/55R30	725
	710/60R30	750

SRI: " Speed Radius Index" is a parameter used to calculate the theoretical speed of vehicles during EU certification procedures and for the interchangeability of tyre dimensions.

RIM	DIMENSIONS	SRI
32	210/95R32 (8.3R32)	575
	230/95R32 (9.5R32)	600
	270/95R32 (11.2R32)	625
	320/85R32 (12.4R32)	650
	650/75R32 (24.5R32)	825
	680/75R32 (30.5LR32)	875
	680/85R32	925
	800/65R32	875
	800/70R32	925
	900/60R32	925
	1000/55R32	875
	1050/50R32	875
34	320/85R34	675
	380/85R34	725
	420/85R34 (16.9R34)	750
	460/85R34 (18.4R34)	775
	480/70R34	750
	520/70R34	775
	520/75R34	775
	540/65R34	750
	600/60R34	750
	600/65R34	775
	620/75R34	825
	650/60R34	775
	650/65R34	825
	650/75R34	875
	710/60R34	825
	710/75R34	925
36	210/95R36 (8.3R36)	625
	230/95R36 (9.5R36)	650
	270/95R36 (11.2R36)	675
	320/85R36 (12.4R36)	700
	340/85R36 (13.6R36)	725
38	270/95R38 (11.2R38)	700
	320/85R38 (12.4R38)	725
	340/85R38 (13.6R38)	750
	380/80R38	750
	380/95R38	800
	400/75R38 (15.5R38)	750
	420/85R38 (16.9R38)	800
	460/85R38 (18.4R38)	825
	480/70R38	800
	520/70R38	825
	520/85R38 (20.8R38)	875
	540/65R38	800
	600/60R38	800
	600/65R38	825
	650/60R38	825

RIM	DIMENSIONS	SRI
38	580/70R38	875
	620/70R38	875
	650/65R38	875
	650/75R38	925
	650/85R38	975
	680/75R38	925
	710/60R38	875
	710/70R38	925
	710/85R38	1025
	750/65R38	925
	800/70R38	975
	900/60R38	975
40	230/95R40 (9.5R40)	700
42	270/95R42 (11.2R42)	750
	320/90R42	800
	480/80R42 (18.4R42)	875
	520/85R42 (20.8R42)	925
	580/85R42	975
	620/70R42	925
	650/65R42	925
	710/60R42	925
	710/70R42	975
	710/75R42	1025
	900/50R42	925
	900/60R42	1025
44	210/95R44 (8.3R44)	725
	230/95R44 (9.5R44)	750
	270/95R44 (11.2R44)	775
46	270/95R46 (11.2R46)	800
	300/95R46 (12.4R46)	825
	320/90R46	825
	340/85R46 (13.6R46)	825
	380/90R46	875
	420/80R46	875
	480/80R46	925
	520/85R46 (20.8R46)	975
	620/70R46	975
	750/75R46	⩾⩾ 1075
	900/65R46	⩾⩾ 1075
48	230/95R48 (9.5R48)	800
	270/95R48 (11.2R48)	825
	340/85R48 (13.6R48)	875
50	320/90R50	875
	380/90R50	925
	420/95R50	975
	480/80R50	975
	480/95R50	1025
52	300/95R52 (12.4R52)	925
54	270/95R54 (11.2R54)	925
	320/90R54	925
	380/90R54	975

Dimensional equivalences (step 2)

✓ **Step 2:** Based on the SRI result from step 1, determine the possible dimensional equivalences.

This equivalence chart has been produced using ETRTO data; it is not exhaustive.
Please consult us for other conversions.

SRI	EQUIVALENT SIZES
360	6.50R16
	260/70R16
	280/65R16
390	7.50R16
	250/80R16
	280/70R16
	320/65R16
410	7.50R18
	280/70R18
	320/65R18
425	7.50R20
	280/70R20
	340/65R18
450	9.5R20
	260/80R20
	300/70R20
	340/65R20
475	11.2R20
	280/85R20
	320/70R20
	8.3R24
500	250/85R24 // 9.5R24
	300/70R24
	320/85R20 // 12.4R24
	340/75R20
	360/70R20
	420/65R20
525	280/85R24 // 11.2R24
	320/70R24
	380/70R20
	380/75R20 // 13.6R20
	14.9LR20
	440/65R20
550	250/85R28 // 9.5R28
	320/85R24 // 12.4R24
	340/65R28
	360/70R24
	420/65R24
575	210/95R32 // 8.3R32
	280/85R28 // 11.2R28
	320/70R28
	340/85R24 // 13.6R24
	380/70R24
	400/70R24
	440/65R24

SRI	EQUIVALENT SIZES
600	230/95R32 // 9.5R32
	320/85R28 // 12.4R28
	360/70R28
	380/85R24 // 14.9R24
	420/65R28
	420/70R24
	460/70R24
	480/65R24
625	210/95R36 // 8.3R36
	270/95R32 // 11.2R32
	340/85R28 // 13.6R28
	380/70R28
	420/85R24 // 16.9R24
	440/65R28
	480/60R28
	480/70R24
	500/70R24
	540/65R24
650	230/95R36 // 9.5R36
	320/85R32 // 12.4R32
	380/85R28 // 14.9R28
	420/70R28
	420/75R28
	480/65R28
	480/70R26
	520/60R28
	540/65R26
675	270/95R36 // 11.2R36
	320/85R34 // 12.4R34
	380/85R30 // 14.9R30
	420/70R30
	420/85R28 // 16.9R28
	480/70R28
	540/65R28
	580/70R26
	600/60R28
	750/50R26

IMPORTANT:

- In no case does the SRI correspond to a specific value of the circumference of the bearing. It is only given for information purposes only. It is necessary to verify via measurements.
- Any conversion requires the ratio between the axle and the mechanical ratio to be calculated in order to check that the width and diameter of the rims are compatible (see technical pages).

SRI	EQUIVALENT SIZES
700	230/95R40 // 9.5R40
	270/95R38 // 11.2R38
	320/85R36 // 12.4R36
	420/85R30 // 16.9R30
	480/70R30
	480/75R30
	520/80R26
	540/65R30
	600/60R30
	600/65R28
725	210/95R44 // 8.3R44
	320/85R38 // 12.4R38
	340/85R36
	380/85R34
	420/90R30
	460/85R30 // 18.4R30
	520/70R30
	600/65R30
	600/70R28
	620/70R26
	710/55R30
750	230/95R44 // 9.5R44
	270/95R42 // 11.2R42
	340/85R38 // 13.6R38
	380/80R38
	400/75R38 // 15.5R38
	420/85R34 // 16.9R34
	480/70R34
	540/65R34
	600/60R34
	600/70R30
	620/75R26 // 23.1R26
	710/60R30
	750/65R26
	1000/50R25
775	270/95R44 // 11.2R44
	460/85R34 // 18.4R34
	520/85R30
	520/70R34
	520/75R34
	600/65R34
	620/70R30
	650/60R34

SRI	EQUIVALENT SIZES
800	230/95R48 // 9.5R48
	270/95R46 // 11.2R46
	320/90R42
	380/95R38
	420/85R38 // 16.9R38
	480/70R38
	540/65R38
	600/60R38
	620/75R30
	650/70R30
	650/75R30
825 (1.75m)*	270/95R48 // 11.2R48
	300/95R46 // 12.4R46
	320/90R46
	340/85R46 // 13.6R46
	460/85R38 // 18.4R38
	520/70R38
	600/65R38
	620/75R34
	650/75R32 // 24.5R32
	650/65R34
	650/60R38
	710/60R34
875 (1.85m)*	320/90R50
	340/85R48 // 13.6R48
	380/90R46
	420/80R46
	480/80R42 // 18.4R42
	520/85R38 // 20.8R38
	580/70R38
	620/70R38
	650/65R38
	650/75R34
	680/75R32 // 30.5LR32
	710/60R38
	800/65R32
	1000/55R32
	1050/50R32

SRI	EQUIVALENT SIZES
925 (1.95m)*	270/95R54 // 11.2R54
	300/95R52 // 12.4R52
	320/90R54
	380/90R50
	480/80R46
	520/85R42 // 20.8R42
	620/70R42
	650/65R42
	650/75R38
	680/75R38
	680/85R32
	710/60R42
	710/70R38
	710/75R34
	750/65R38
	800/70R32
	900/50R42
	900/60R32
975 (2.05m)*	380/90R54
	420/95R50
	480/80R50
	520/85R46 // 20.8R46
	580/85R42
	620/70R46
	650/85R38
	710/70R42
	800/70R38
	900/60R38
1025 (2.15m)*	480/95R50
	710/75R42
	710/85R38
	900/60R42
⩾ 1075 (2.30m)*	750/75R46
	900/65R46

* overall diameter given for information only.

KLEBER tyres by dimension

RIM	DIMENSIONS	TRAKER	SUPER VIGNE	SUPER G	FITKER	SUPER 8L	GRIPKER	TOPKER	SUPER 3
16"	6.50R16		X						
	7.50R16		X						
	260/70R16					X			
	280/70R16					X			
18"	7.50R18		X						
	280/70R18				X				
20"	7.50R20		X						
	9.5R20		X						
	11.2R20		X						
	14.9LR20			X					
	280/70R20				X				
	300/70R20				X				
	320/70R20					X			
	320/85R20 *(12.4R20)*	X							
	340/75R20			X					
	360/70R20				X				
24"	8.3R24		X						
	250/85R24 *(9.5R24)*	X	X						
	280/85R24 *(11.2R24)*	X	X						
	320/70R24				X				
	320/85R24 *(12.4R24)*	X							
	360/70R24				X				
	340/85R24 *(13.6R24)*	X	X						
	380/70R24				X				
	440/65R24						X		
	380/85R24 *(14.9R24)*	X	X						
	420/70R24				X				
	480/65R24						X		
	420/85R24 *(16.9R24)*	X							
	480/70R24				X				
	540/65R24						X		
28"	250/85R28 *(9.5R28)*	X	X						
	280/85R28 *(11.2R28)*	X	X						
	320/85R28 *(12.4R28)*	X	X						
	360/70R28				X				
	340/85R28 *(13.6R28)*	X	X						
	380/70R28				X				
	440/65R28						X		
	380/85R28 *(14.9R28)*	X	X						
	420/70R28				X				
	480/65R28						X		
	420/85R28 *(16.9R28)*	X							
	480/70R28				X				
	540/65R28						X		
	600/65R28							X	
	600/70R28							X	

RIM	DIMENSIONS	TRAKER	SUPER VIGNE	SUPER G	FITKER	SUPER 8L	GRIPKER	TOPKER	SUPER 3
30"	380/85R30 *(14.9R30)*	X							
	420/70R30					X			
	420/85R30 *(16.9R30)*	X		X					
	480/70R30				X				
	540/65R30						X		
	460/85R30 *(18.4R30)*	X							
	600/70R30							X	
32"	210/95R32 *(8.3R32)*								X
	230/95R32 *(9.5R32)*								X
	270/95R32 *(11.2R32)*								X
	320/85R32	X							
34"	420/85R34 *(16.9R34)*	X							
	480/70R34				X				
	540/65R34						X		
	460/85R34 *(18.4R34)*	X							
	520/70R34				X				
	600/65R34						X		
36"	210/95R36 *(8.3R36)*								X
	230/95R36 *(9.5R36)*								X
	270/95R36 *(11.2R36)*								X
	320/85R36	X							
	340/85R36	X							
38"	270/95R38 *(11.2R38)*								X
	340/85R38 *(13.6R38)*	X							
	420/85R38 *(16.9R38)*	X							
	480/70R38				X				
	540/65R38						X		
	460/85R38 *(18.4R38)*	X							
	520/70R38				X				
	600/65R38						X		
	520/85R38 *(20.8R38)*	X							
	580/70R38				X				
	650/65R38						X		
	650/75R38							X	
	710/70R38							X	
	650/85R38							X	
40"	230/95R40 *(9.5R40)*								X
42"	520/85R42 *(20.8R42)*	X							
	620/70R42				X				
	650/65R42						X		
	710/70R42							X	
44"	210/95R44 *(8.3R44)*								X
	230/95R44 *(9.5R44)*								X
	270/95R44 *(11.2R44)*								X
46"	300/95R46 *(12.4R46)*								X
48"	230/95R48 *(9.5R48)*								X
	270/95R48 *(11.2R48)*								X
52"	300/95R52 *(12.4R52)*								X
54"	270/95R54 *(11.2R54)*								X

Instructions for use

To determine the tyre pressure:

- Tyre pressure is always determined in relation to the load per tyre, the intended speed and the work to be performed.
- The load to be taken into account should always be the highest one:
  - For tractors:
    - front axle: tractor with its load/equipment on front in road position and with no load on the rear axle,
    - rear axle: tractor with equipment in position for transport.

  NB: for a tractor equipped with a front loader, consider with max. load on the loader.

  - For harvesters or muck spreaders, it is fully loaded (full tank), with the header (or picker).

  NB: for harvesters, determine the axle load:
  - front axle with header bar or picker,
  - rear axle without the header bar or picker.
- Determine the pressure for "use in the field" and "use on-road" and select the higher of the two.
- For intensive on-road use or on slopes and inclines, follow the instructions given in the pages "Technical features of KLEBER tyres".

When in use:

- Distribute the loads evenly.
- Adapt your driving to the conditions (load, speed, slope, incline, condition of road or other terrain).

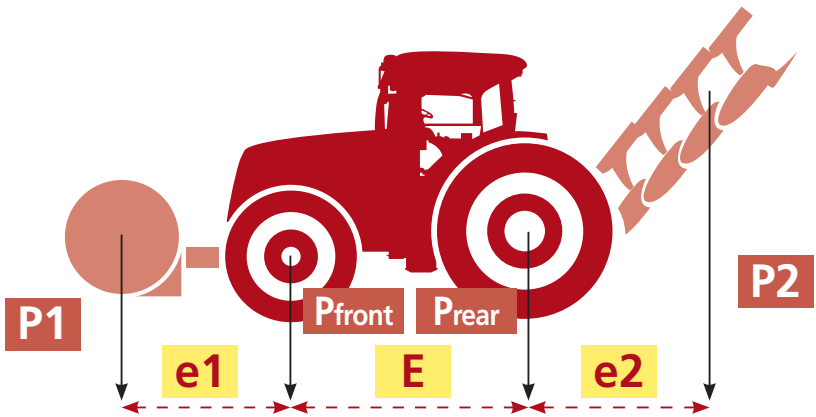
Maintenance:

- Regularly check your tyre pressure.
- Periodically check the condition of your tyres and have them checked by a qualified tyre professional.

Reminder:
- Damage caused by a puncture or an impact may not be visible initially and may become apparent after some time,
- Tyres age even when not in use.

- Have any repairs carried out by a qualified professional.

Load-balancing calculation



	Front axle	Rear axle
Tractor (kg)	P front	P rear
Equipment or load (kg)	P 1	P 2
Front axle equipment or load (kg)	P 1 x (e1/E)	P 2 x (e2/E)
Total load per axle (kg)	P front + P 1 + [P 1 x (e1/E)]	P rear + P 2 + [P 2 x (e2/E)]
Number of tyres	N front	N rear
Load per tyre (kg)	Total front load / N front	Total rear load / N rear

Example :

Information required	Front	Rear
Tractor (kg)	3 000	5 000
Equipment or load (kg)	1 000	2 000
Distance (meters)	E = 3 m / e1 = 1,5 m / e2 = 2,5 m	

Calculate	Front axle	Rear axle
Tractor (kg)	3 000	5 000
Equipment or load (kg)	1 000	2 000
Front axle equipment or load (kg)	1 000 x (1,5 / 3) = 500	2 000 x (2,5 / 3) = 1 666
Total load per axle (kg)	3 000 + 1 000 + 500 = **4 500**	5 000 + 2 000 + 1 666 = **8 666**
Number of tyres	2	2
Load per tyre (kg)	4 500 / 2 = **2 250**	8 666 / 2 = **4 333**

For dual or triple assembly, see following page.

Load capacity for dual* or triple* assembly

1 - Divide the axle load by 4 if dual (or by 6 if triple).
2 - Then divide the result by 0.88 if dual (or by 0.82 if triple).

* For load calculation, see previous page.

Example of a calculation for **a dual assembly**:

- Tractor with 710/70 R38 KLEBER TOPKER 171A8/168D TL.
- Use = stubble ploughing.

a) If the dual line **is included** in the load / pressure chart:
- Divide the total axle load by 4 (4 tyres),
- Use the line "Dual" to determine the right pressure.

b) If the dual line **is not included** in the load / pressure chart:
- Divide the total axle load by 4 (4 tyres),
- Divide the result by 0.88,
- Use the line of appropriate speed to determine the pressure.

Example for total axle load of 14,000 kg on a dual rear fitment:
(14,000 / 4) / 0.88 = 3,977 kg.
Pressure advice on line 30 km/h (high torque) = 1 bar.

NB: for triple assembly, divide the load by 6 and then divide by 0.82 to obtain the load to be taken into consideration.

Some examples of loads (kg) by m^3

	Approximate load in kg.
Straw	100 to 150
Hay	150 to 200
Cereals (wheat, maize, soya)	600 to 850
Beets	900
Potatoes	600
Liquid fertiliser	1300 to 1600
Manure	900
Topsoil	1200 to 1500
Dry sand	1500
Wet sand	1900

Calculation of mechanical lead

For the transmission unit of a 4-wheel drive tractor to operate correctly,
the correct mechanical lead must be used.
This rule does not apply in the case of 4 wheels of the same size.

Most tractor manufacturers impose a mechanical lead of between 0% and 6%.
This lead is specific, and may vary depending on the manufacturer and the vehicle.

An inappropriate mechanical lead ratio
- increases fuel consumption,
- results in more rapid front and rear tyre wear,
- results in more rapid wear on the transmission unit,
- results in poor tractor performance when doing some jobs (e.g. ploughing)

and causes
- abrupt front axle engagement,
- a loss in power and performance,
- deterioration of the top soil.

Note: The front axle must never be engaged on the road!

Calculation of mechanical lead:

$$\frac{(\text{RC Front} \times R) - \text{RC Rear}}{\text{RC Rear}} \times 100 = \text{mechanical lead in \%}$$

RC Rear: Rear tyre rolling circumference (specified in the technical documentation)
RC Front: Front tyre rolling circumference (specified in the technical documentation)
R: inter-axle ratio (This is fixed initially by the manufacturer)

Front wheel lead % measurement

Mark the tyres as detailed above.

Step 1 :
FRONT AXLE **NOT ENGAGED** (out of 4WD)
Roll the tractor forward and count 10 turns of the rear tyre whilst counting the number «**N**» of front wheel revolutions.

$$\textbf{Calculation of measurement} = \frac{(N1 - N)}{N} \times 100$$

Step 2 :
FRONT AXLE **ENGAGED** (in 4WD)
Roll the tractor forward and count 10 turns of the rear tyre whilst counting the number «**N1**» of front wheel revolutions.

KLEBER in action!

Notes

2016/2017 edition

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