NEW

Agriterra 02 and 03

New generation of fast and powerful agricultural tyres

Trailer Radial Tyres

www.mitas-tyres.com

Mitas

AGRITERRA 02

LOAD CAPACITY	■■■■■
ROAD PERFORMANCE	■■■■■
FIELD PERFORMANCE	■■■■■
SELF-CLEANING	■■■■■
RESISTANCE	■■■■■

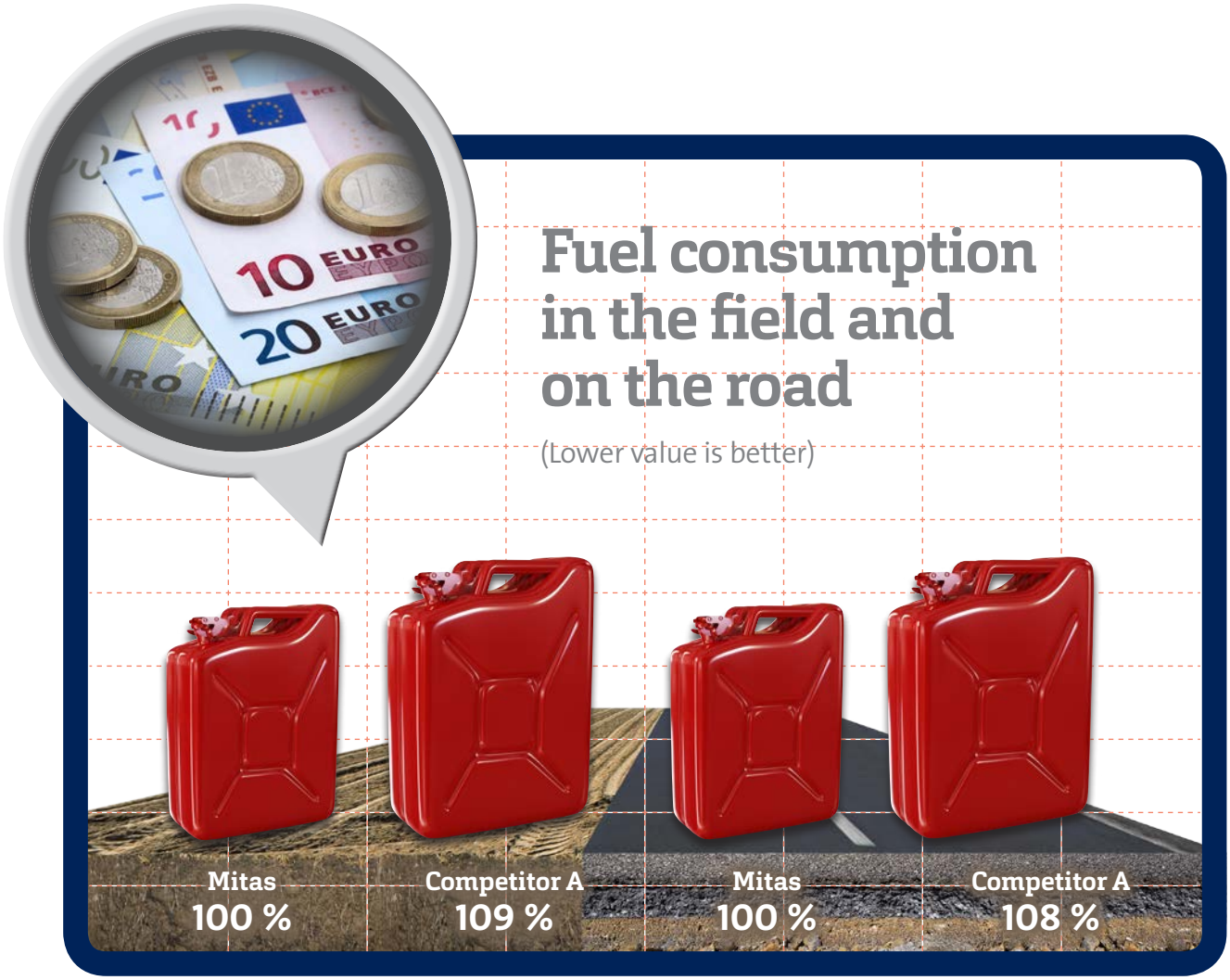
AGRITERRA 03

LOAD CAPACITY	■■■■■
ROAD PERFORMANCE	■■■■■
FIELD PERFORMANCE	■■■■■
SELF-CLEANING	■■■■■
RESISTANCE	■■■■■

NEW

MITAS Agriterra 02 and 03
Main benefits:

- Agriterra 02 – **Gentle to grassland** due to high positive share and round shoulder.
- Agriterra 03 – **Excellent self-cleaning properties** due to higher negative share and distinctive shoulder.
- Reduced noise emissions thanks to innovative tread design, quiet on the road
- Construction with hexa-bead core for outstanding fit, even at low air pressures – therefore released for tyre inflation systems!
- Steel belt under the tread for improved wear characteristics and puncture safety
- Excellent economy thanks to lower rolling resistance and higher load capacity
- **Wide range of applications:** trailers, loading and transport vehicles, spreaders, slurry tankers, etc.



Very low rolling resistance of Agriterra tyres reduces fuel consumption.

Everything we do is aimed at increasing efficiency and reducing your expenses.

In cooperation with leading manufacturers of trailers, we have designed innovative solutions for tyre construction that bring noticeable cost savings of fuel consumption and reduce environmental pollution.

These savings apply regardless of whether you're driving on the road or on the field.

Lower fuel consumption ► Lower costs

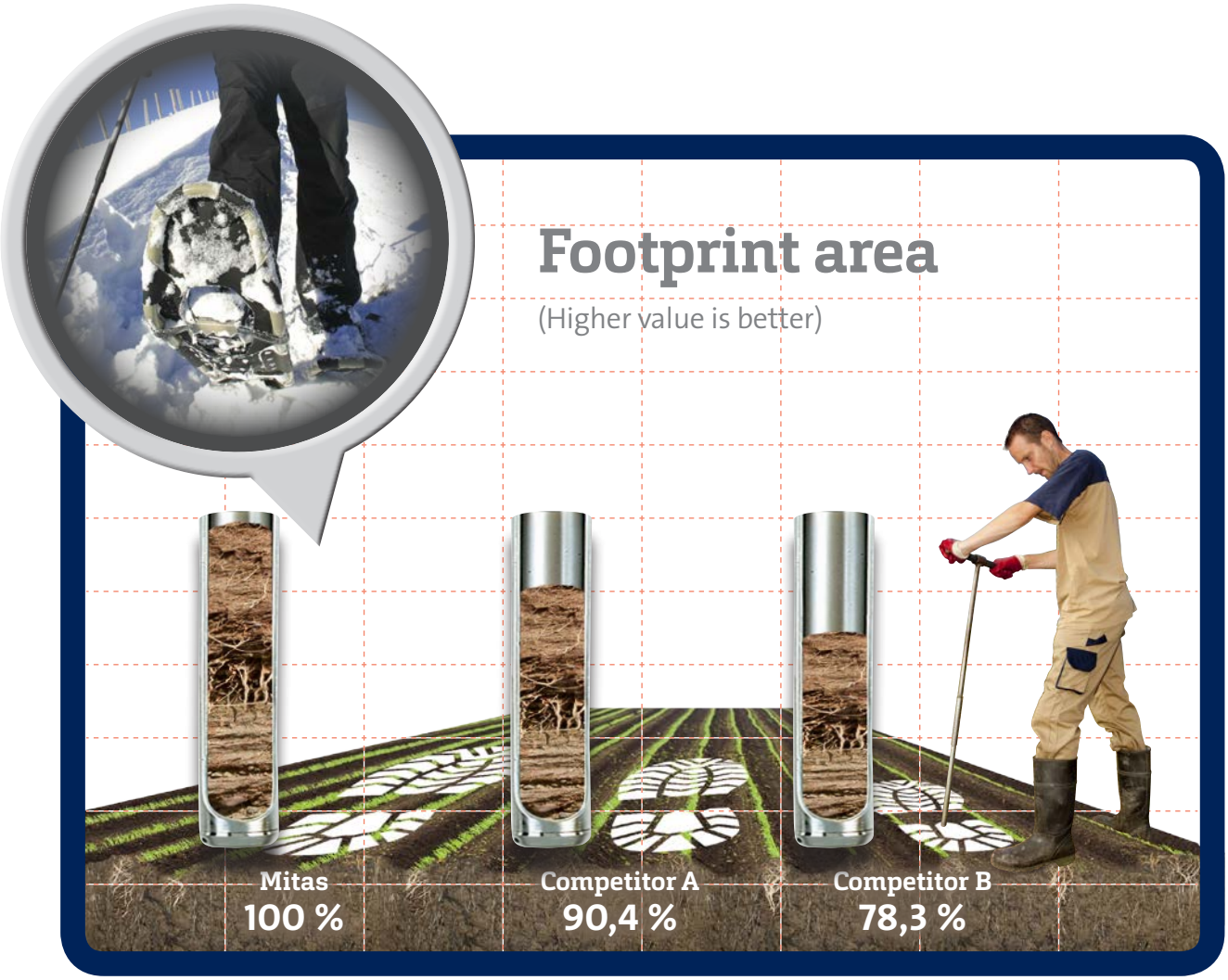
Steel cord breaker

enhances stability of tyres and significantly increases the resistance against tyre puncture.

Comparison of selected parameters

Tested tyre size 600/55 R 26.5 IMP

Tests carried out by the Research Institute of Agricultural Engineering, Prague, CZ in cooperation with the Czech Agricultural University, Prague, CZ in 2014.



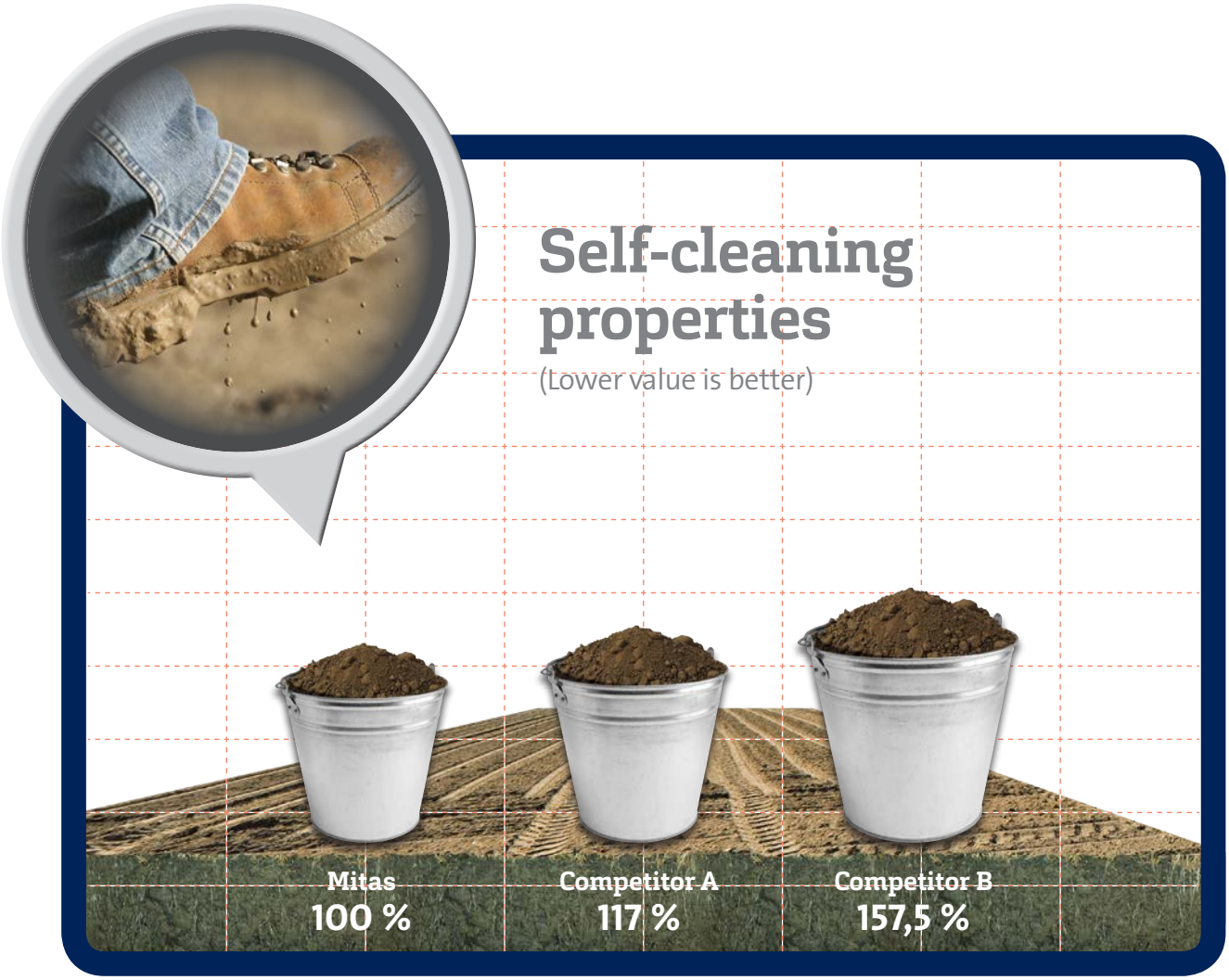
The extra-large footprint of Agriterra tyres provides improved growth and higher yields.

Large contact areas along with effective distribution of the load on the ground have a positive impact on soil protection. Lower delving, smaller ground compaction and less depth of soil compaction are prerequisites for good soil condition and provide better growth of crops and consequent higher yields.

Deep soil compaction has a negative effect on the root system of plants and good growth.

Healthy soil ▶ Higher yield

Rounded shoulder
for more gentle behavior to the grassland.



Excellent self-cleaning properties of the Agriterra tyre save you time and money.

Field work often causes contamination of the road. Vehicles entering the road must be cleaned in advance so as not to pollute the road. When a road is soiled, the responsible person has to restore the road to its original condition without delay.

The innovative solutions of Agriterra's tread design allow the most effective cleaning of the space between the lugs and thereby help you to clean dirt.

Less dirt ▶ Time and cost savings

Open shoulder tread area
increases self-cleaning properties of the tyres.

Comparison of selected parameters

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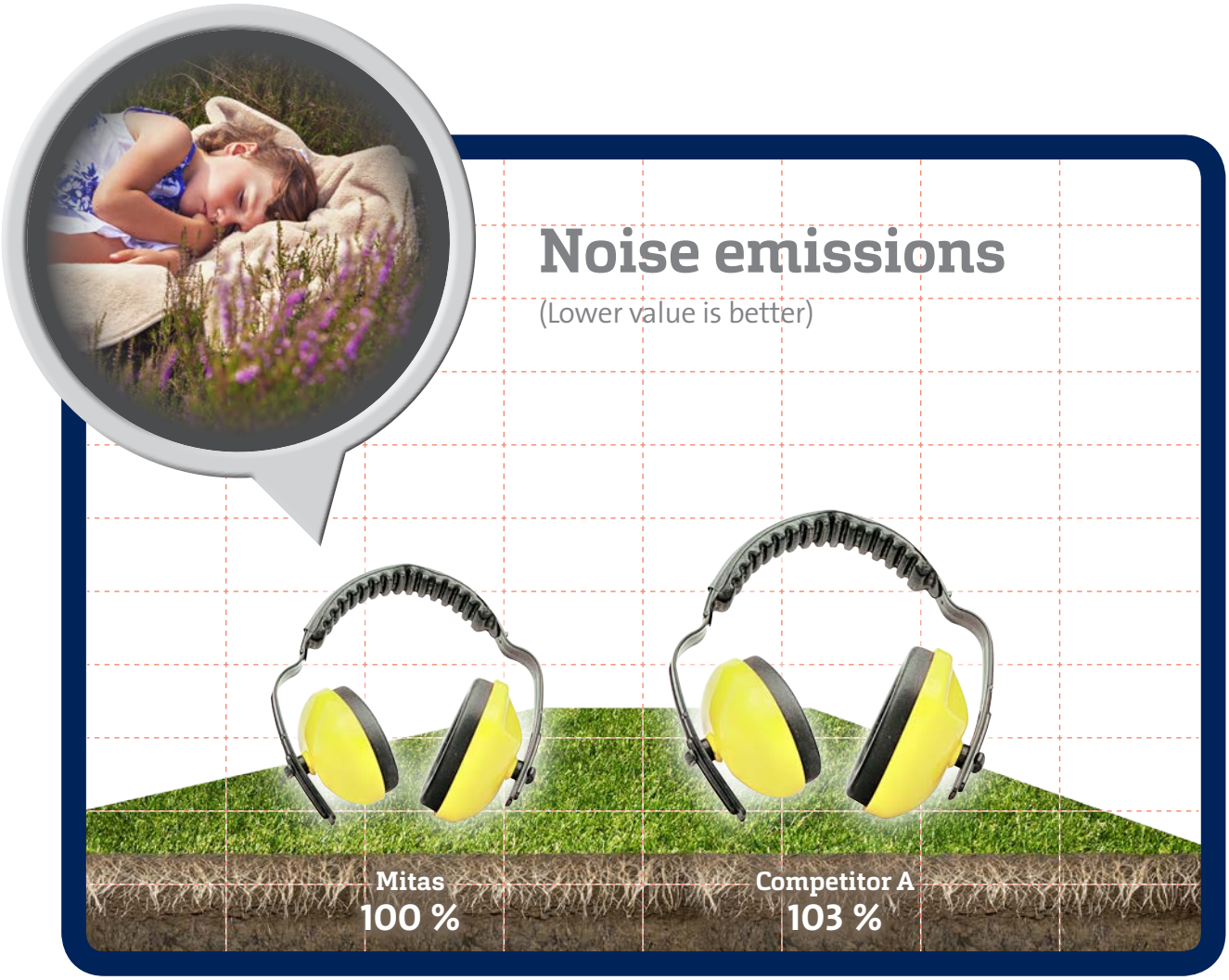

The low noise emissions of rolling Agriterra tyres do not disturb the driver or your neighbours.

Thanks to clever technical solutions, the tread design of Agriterra tyres significantly reduces the noise of your trailer. Lower noise reduces driver fatigue and helps drivers increase attention to driving and achieve higher performance.

Continuous noise influences:
- Level of attention
- Level of concentration
- Response time
- Level of efficiency

Satisfied operator ▶ Higher performance

Higher positive share of footprint
significantly reduces level of noise and rolling resistance and increases durability.

Agriterra 02 & 03 Technical data

Tyre size	LI/SS	Rim* (permitted)	Section width (mm)	Overall diam-eter (mm)	Loaded static radius (mm)	Rolling circum-ference (mm)	Tyre load capacity (kg) at tyre pressure (bar)											Speed (km/h)
							1.0	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4.0	5.0	6.0	
500/60 R 22.5 IMP	161 D	**AG 16.00x22.5** 15.00x22.5 16.00x22.5 17.00x22.5	524	1 172	543	3 547	1 730 2 093 2 353 2 612	1 935 2 341 2 632 2 922	2 335 2 825 3 176 3 526	2 735 3 309 3 720 4 130	3 135 3 793 4 264 4 734	3 320 4 017 4 515 5 013	3 505 4 241 4 767 5 293	3 690 4 465 5 018 5 572	3 875 4 689 5 270 5 851	4 125 4 991 5 610 6 229	**4 625** 5 596 6 290 6 984	65 50 40 30
560/60 R 22.5 IMP	165 D	**AG 16.00x22.5** AG 20.00x22.5 16.00x22.5 17.00x22.5	567 607	1 247	568	3 743	2 065 2 499 2 808 3 118	2 305 2 789 3 135 3 481	2 785 3 370 3 788 4 205	3 265 3 951 4 440 4 930	3 745 4 531 5 093 5 655	3 965 4 798 5 392 5 987	4 185 5 064 5 692 6 319	4 405 5 330 5 991 6 652	4 625 5 596 6 290 6 984	**5 150** 6 232 7 004 7 777		65 50 40 30
600/50 R 22.5 IMP	163 D	**AG 20.00x22.5**	631	1 173	537	3 530	1 950 2 360 2 652 2 945	2 175 2 632 2 958 3 284	2 630 3 182 3 577 3 971	3 085 3 733 4 196 4 658	3 535 4 277 4 808 5 338	3 745 4 531 5 093 5 655	3 955 4 786 5 379 5 972	4 165 5 040 5 664 6 289	4 375 5 294 5 950 6 606	**4 875** 5 899 6 630 7 361		65 50 40 30
600/50 R 22.5 IMP	167 D	**AG 20.00x22.5**	631	1 173	537	3 530	1 950 2 360 2 652 2 945	2 175 2 632 2 958 3 284	2 630 3 182 3 577 3 971	3 085 3 733 4 196 4 658	3 535 4 277 4 808 5 338	3 745 4 531 5 093 5 655	3 955 4 786 5 379 5 972	4 165 5 040 5 664 6 289	4 375 5 294 5 950 6 606	4 875 5 899 6 630 7 361	**5 450** 6 595 7 412 8 230	65 50 40 30
710/45 R 22.5 IMP	165 D	**AG 24.00x22.5** AG 20.00x22.5	729	1 208	545	3 610	2 060 2 493 2 802 3 111	2 310 2 795 3 142 3 488	2 820 3 412 3 835 4 258	3 330 4 029 4 529 5 028	3 840 4 646 5 222 5 798	4 170 5 046 5 671 6 297	4 500 5 445 6 120 6 795	4 825 5 838 6 562 7 286	**5 150** 6 232 7 004 7 777			65 50 40 30
600/55 R 26.5 IMP	165 D	**AG 20.00x26.5**	626	1 335	585	4 033	2 290 2 771 3 114 3 458	2 560 3 098 3 482 3 866	3 100 3 751 4 216 4 681	3 640 4 404 4 950 5 496	4 180 5 058 5 685 6 312	4 425 5 354 6 018 6 682	4 670 5 651 6 351 7 052	4 910 5 941 6 678 7 414	**5 150** 6 232 7 004 7 777			65 50 40 30
650/55 R 26.5 IMP	169 D	**AG 20.00x26.5**	653	1 383	627	4 142	2 380 2 880 3 237 3 594	2 610 3 158 3 550 3 941	3 074 3 720 4 181 4 642	3 480 4 211 4 733 5 255	4 002 4 842 5 443 6 043	4 524 5 474 6 153 6 831	4 814 5 825 6 547 7 269	5 336 6 457 7 257 8 057	**5 800** 7 018 7 888 8 758			65 50 40 30
650/65 R 26.5 IMP	174 D	**AG 20.00x26.5**	675	1 516	683	4 527	2 670 3 231 3 631 4 032	3 000 3 630 4 080 4 530	3 660 4 429 4 978 5 527	4 320 5 227 5 875 6 523	4 980 6 026 6 773 7 520	5 410 6 546 7 358 8 169	5 840 7 066 7 942 8 818	6 270 7 587 8 527 9 468	**6 700** 8 107 9 112 10 117			65 50 40 30
710/50 R 26.5 IMP	170 D	**AG 24.00x26.5** AG 20.00x26.5	737	1 388	628	4 189	2 690 3 255 3 658 4 062	3 000 3 630 4 080 4 530	3 620 4 380 4 923 5 466	4 240 5 130 5 766 6 402	4 860 5 881 6 610 7 339	5 145 6 225 6 997 7 769	5 430 6 570 7 385 8 199	5 715 6 915 7 772 8 630	**6 000** 7 260 8 160 9 060			65 50 40 30
800/45 R 26.5 IMP	174 D	**AG 24.00x26.5** AG 28.00x26.5	770	1 394	628	4 163	2 670 3 231 3 631 4 032	3 000 3 630 4 080 4 530	3 660 4 429 4 978 5 527	4 320 5 227 5 875 6 523	4 980 6 026 6 773 7 520	5 410 6 546 7 358 8 169	5 840 7 066 7 942 8 818	6 270 7 587 8 527 9 468	**6 700** 8 107 9 112 10 117			65 50 40 30
650/65 R 30.5° IMP	176 D	**AG 20.00x30.5**	705	1 621	728	4 887	3 170 3 836 4 311 4 787	3 540 4 283 4 814 5 345	4 280 5 179 5 821 6 463	5 020 6 074 6 827 7 580	5 760 6 970 7 834 8 698	6 095 7 375 8 289 9 203	6 430 7 780 8 745 9 709	6 765 8 186 9 200 10 215	**7 100** 8 591 9 656 10 721			65 50 40 30
750/60 R 30.5° IMP	181 D	**AG 24.00x30.5**	792	1 672	755	4 998	3 680 4 453 5 005 5 557	4 110 4 973 5 590 6 206	4 970 6 014 6 759 7 505	5 830 7 054 7 929 8 803	6 690 8 095 9 098 10 102	7 080 8 567 9 629 10 691	7 470 9 039 10 159 11 280	7 860 9 511 10 690 11 869	**8 250** 9 983 11 220 12 458			65 50 40 30
850/50 R 30.5 IMP	182 D	**AG 28.00x30.5**	880	1 620	732	4 844	3 400 4 114 4 624 5 134	3 820 4 622 5 195 5 768	4 660 5 639 6 338 7 037	5 500 6 655 7 480 8 305	6 340 7 671 8 622 9 573	6 880 8 325 9 357 10 389	7 420 8 978 10 091 11 204	7 960 9 632 10 826 12 020	**8 500** 10 285 11 560 12 835			65 50 40 30

* Further admissible rims on request
° Calculated

For intensive road transport at 65/50/40/30 km/h the pressure must be increased by 0.4 bar. Maximum inflation pressure should never be exceeded.
All load values are valid for ground slopes up to and including 20% (11o). When operating on slopes greater than 20%, please, contact the producer.
Tubeless tyres – may be used with a tube.

MITAS a. s. is fully compliant with the limits on Polycyclic Aromatic Hydrocarbons (PAHs) determined by the European Directive EC/2005/69 and REACH Regulation EC/1907/2006, since December 1st, 2009

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