

Agriterra

New generation of fast
and powerful
agricultural tires

Trailer Radial Tires



Agriterra

Main benefits:



Agriterra 02 and 04 – **Low soil impact** due to high tread to void ratio and round shoulder.



Agriterra 03 – **Excellent self-cleaning properties** due to higher void to tread ratio and distinctive shoulder.



Reduced noise emissions thanks to innovative tread design, quiet on the road.



Unique Hexacore bead construction for **reliable tire to rim fit**, even at low air pressures – released for tire inflation systems!



Steel belt construction for improved wear characteristics and puncture resistance for dependability.



Excellent fuel economy thanks to lower rolling resistance and higher load capacity.

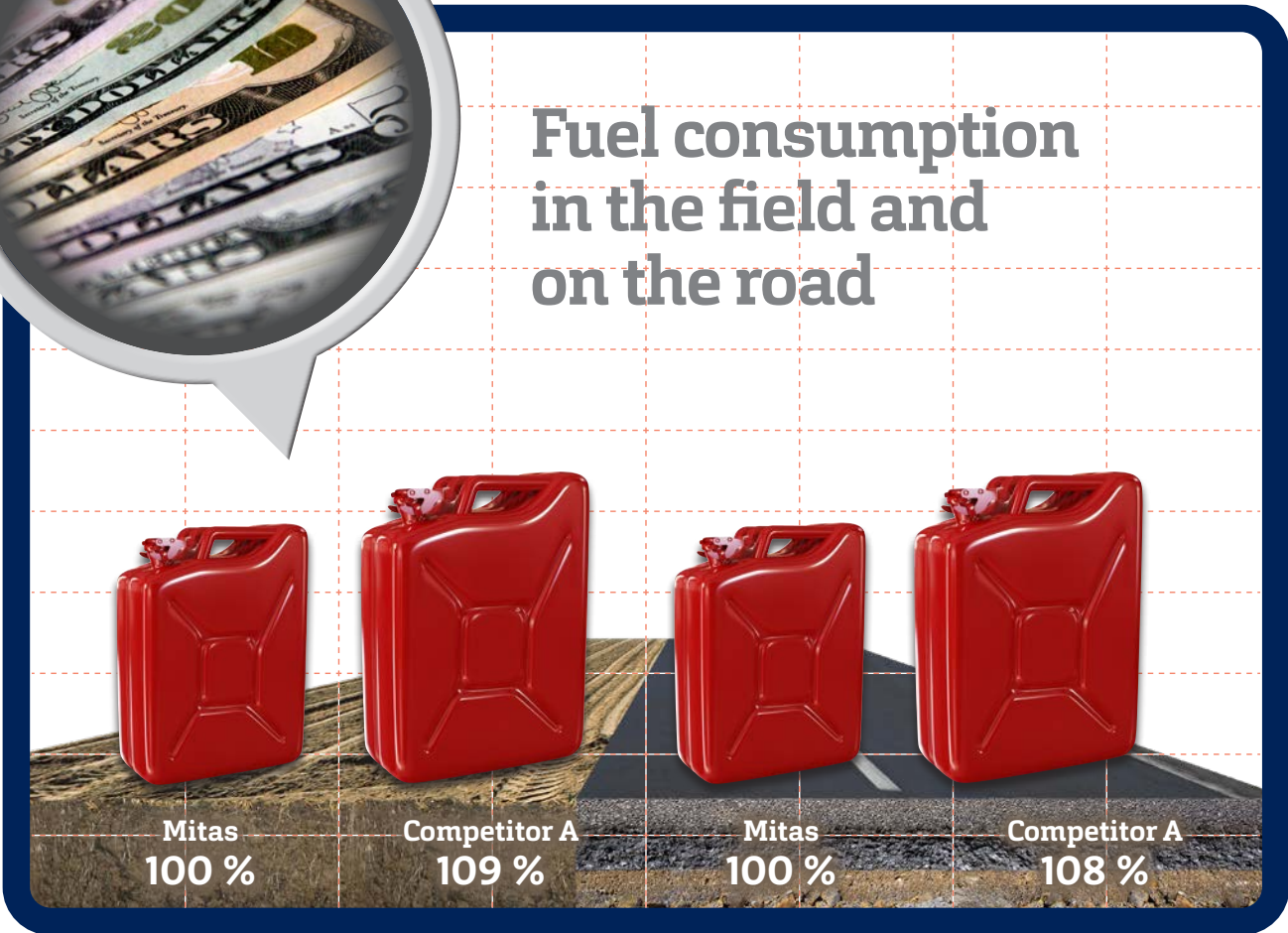


Wide range of applications: trailers, loading and transport vehicles, spreaders, slurry tankers, etc.





Fuel consumption in the field and on the road



Agriterra lower rolling resistance reduces fuel consumption.

Mitas is committed to increase operating efficiency, with the highest reliability to reduce operating cost.

In cooperation with leading manufacturers of trailers, Mitas has designed and developed innovative solutions in tire construction that bring noticeable cost savings and reduce environmental impact.

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

Lower fuel consumption ► Lower operating costs

Comparison of selected parameters

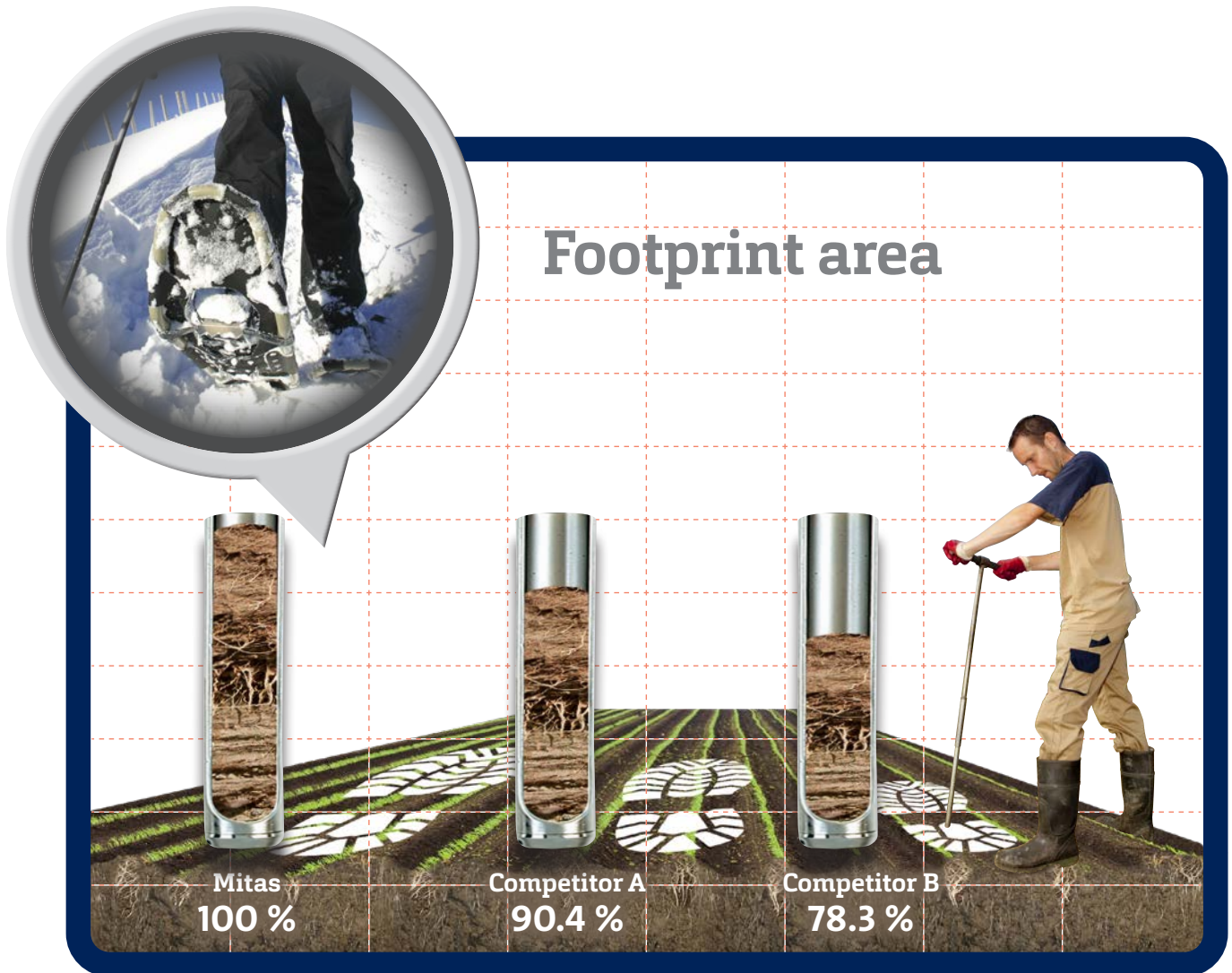
Tested tire size 600/55 R 26.5 IMP

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

Steel cord breaker

Enhances stability of tires and significantly increases the resistance against tire puncture.





Agriterra extra-large footprint provides improved root growth and higher yields.

Larger tire to soil contact areas along with effective distribution of the load on the ground have a positive impact on soil protection. Lower ground pressure, less soil 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.

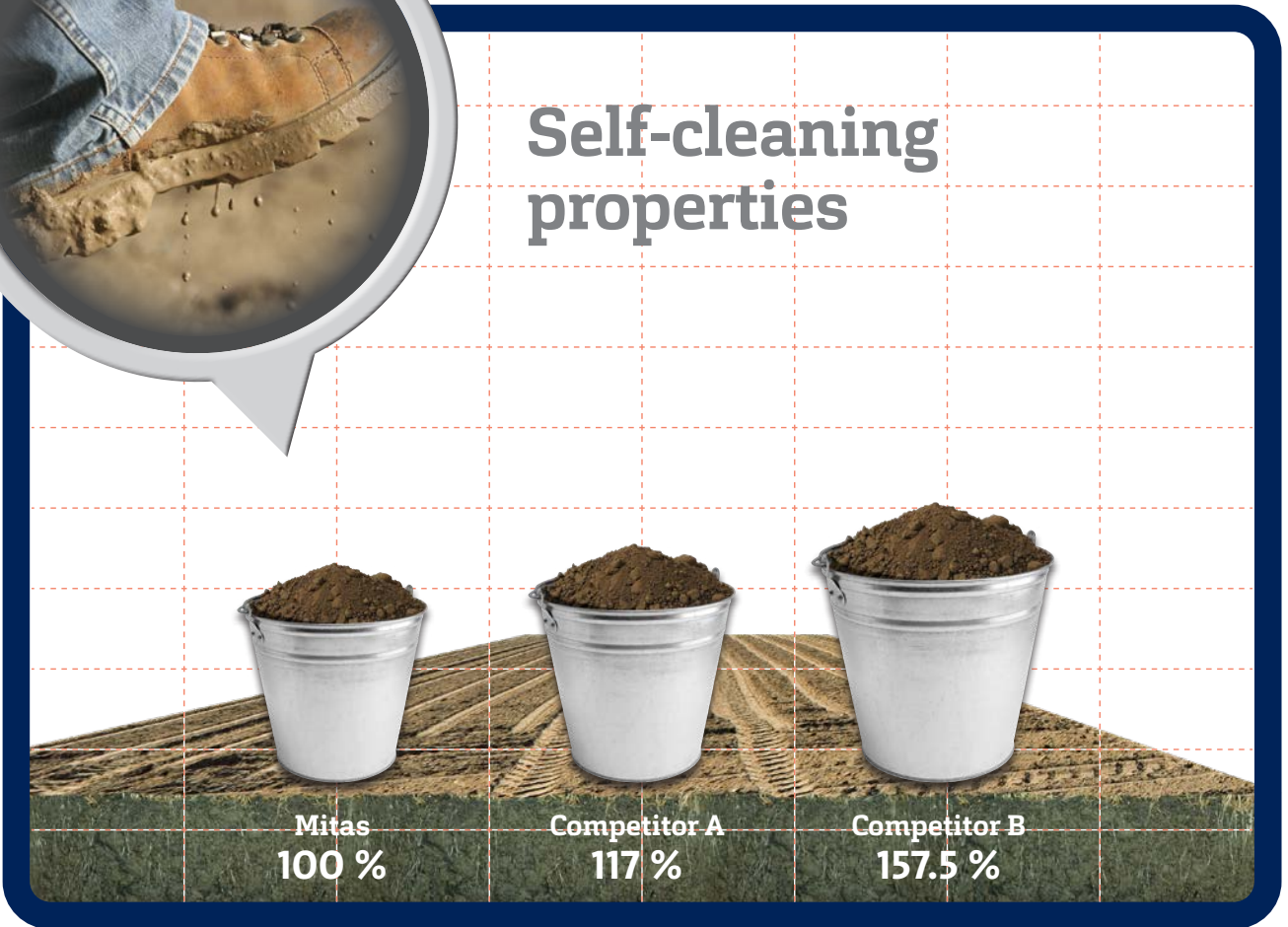
Healthy soil ► Higher yield

Rounded shoulder
Gentler on grasslands





Self-cleaning properties



Agriterra Excellent self-cleaning properties saves time and money.

Field work often causes road contamination. Vehicles entering the road must be cleaned in advance so they don't foul the road.

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

Less dirt ► Time and cost savings

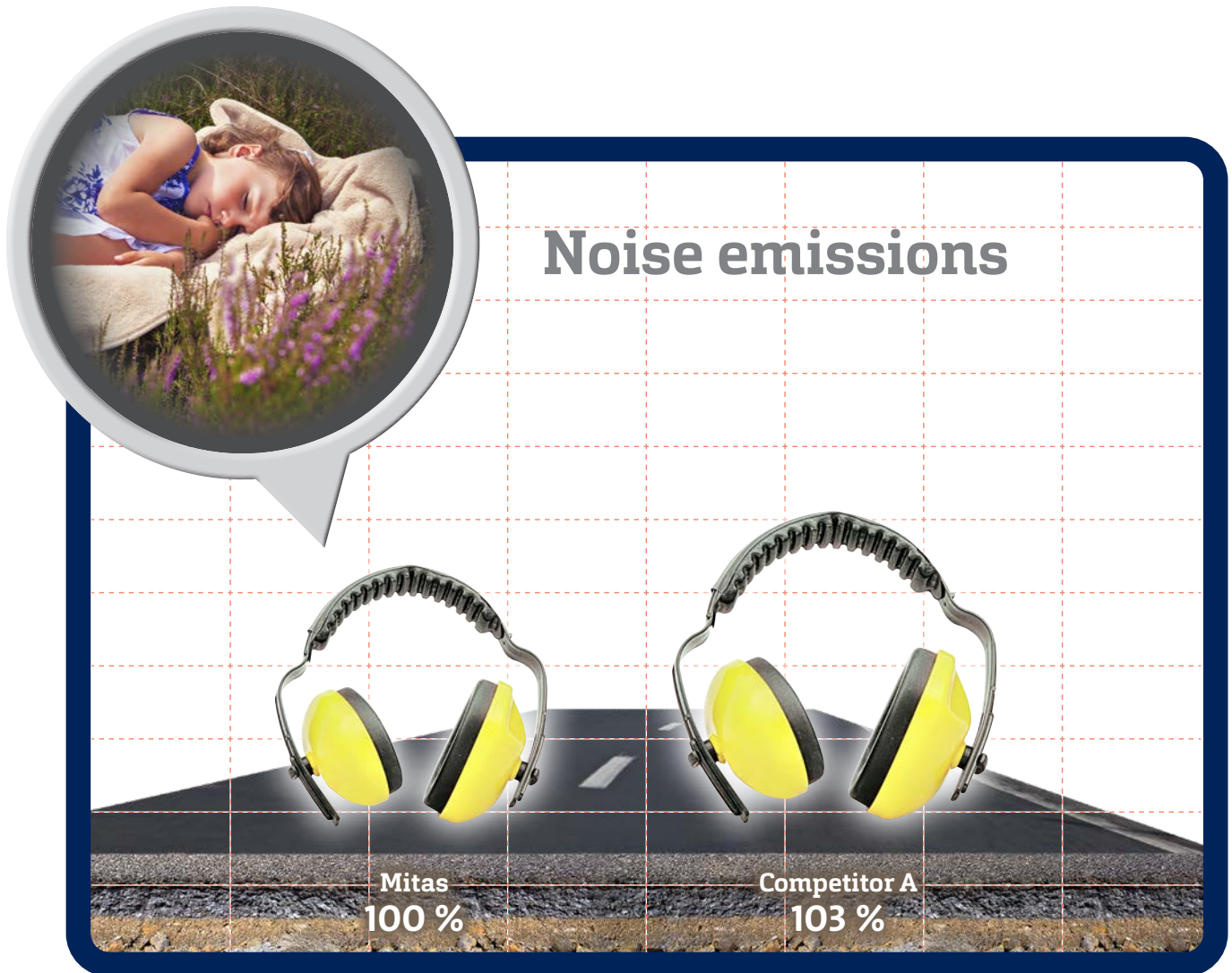
Open shoulder tread area
increases self-cleaning properties of the tires.



Comparison of selected parameters

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Agriterra low noise emissions do not disturb the driver or your neighbors.

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

Continuous noise negatively influences:

- Level of attention
- Level of concentration
- Response time
- Level of efficiency

Satisfied operator ► Higher performance

Higher positive share of footprint

More tread of the footprint significantly reduces noise level, rolling resistance and increases durability



Agriterra – Technical data and load capacities

Tire size	Permitted rims*	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circumference (inch)	Tread depth (32nd)	Tire weight (lbs)	Tire load capacity (lbs) at tire pressure (psi)										Speed (mph)	
								15	17	23	29	35	41	46	52	58	73		87
500/60 R 22.5 IMP 161 D	AG 16.00×22.5 AG 15.00×22.5 AG 16.00×22.5 AG 17.00×22.5	20.6	46.1	21.4	139.6	29	249	3,810	4,270	5,150	6,030	6,910	7,320	7,730	8,140	8,540	9,100	10,200	40
								4,620	5,160	6,230	7,300	8,360	8,860	9,350	9,850	10,340	11,010	12,340	31
								5,190	5,800	7,000	8,200	9,400	9,960	10,510	11,060	11,620	12,370	13,870	25
								5,760	6,440	7,700	9,110	10,440	11,050	11,670	12,290	12,900	13,730	15,400	19
								6,870	7,680	9,270	10,860	12,440	13,180	13,910	14,650	15,380	16,370	18,360	6
560/45 R 22.5 IMP 152 D	AG 16.00×22.5	22.2	42.4	19.5	127.1	29	218	2,920	3,260	3,900	4,540	5,200	5,850	6,520	7,170	7,850		40	
								3,540	3,960	4,730	5,500	6,310	7,090	7,890	8,680	9,480		31	
								3,980	4,440	5,310	6,190	7,080	7,970	8,860	9,750	10,650		25	
								4,420	4,930	5,900	6,870	7,860	8,840	9,850	10,830	11,830		19	
								5,260	5,880	7,030	8,180	9,370	10,540	11,730	12,900	14,090		6	
560/45 R 22.5 IMP 160 D	AG 16.00×22.5	21.7	42.5	19.6	128.4	29	236	2,920	3,260	3,900	4,540	5,200	5,850	6,520	7,170	7,830	8,820	9,900	40
								3,540	3,960	4,730	5,500	6,310	7,090	7,890	8,680	9,480	10,670	12,020	31
								3,980	4,440	5,310	6,190	7,080	7,970	8,860	9,750	10,650	12,000	14,530	25
								4,420	4,930	5,900	6,870	7,860	8,840	9,850	10,830	11,830	13,330	17,570	19
								5,260	5,880	7,030	8,180	9,370	10,540	11,730	12,900	14,090	15,880	21,260	6
560/60 R 22.5 IMP 165 D	AG 16.00×22.5 AG 20.00×22.5 16.00×22.5 17.00×22.5	22.3 23.9	49.1	22.4	147.4	29	271	4,550	5,080	6,140	7,200	8,260	8,740	9,230	9,710	10,200	11,400	40	
								5,510	6,150	7,430	8,710	9,990	10,580	11,170	11,750	12,340	13,740	31	
								6,190	6,910	8,350	9,790	11,230	11,890	12,550	13,210	13,870	15,440	25	
								6,880	7,670	9,270	10,870	12,470	13,200	13,930	14,670	15,400	17,150	19	
								8,200	9,150	11,050	12,960	14,860	15,740	16,610	17,480	18,360	20,440	6	
600/50 R 22.5 IMP 163 D	AG 20.00×22.5	24.8	46.2	21.1	139.0	29	266	4,300	4,800	5,800	6,800	7,790	8,260	8,720	9,180	9,650	10,700	40	
								5,200	5,800	7,020	8,230	9,430	9,990	10,550	11,110	11,670	13,010	31	
								5,850	6,520	7,890	9,250	10,600	11,230	11,860	12,490	13,120	14,620	25	
								6,490	7,240	8,760	10,270	11,770	12,470	13,170	13,870	14,570	16,230	19	
								7,740	8,630	10,440	12,240	14,030	14,860	15,700	16,530	17,360	19,350	6	
600/50 R 22.5 IMP 167 D	AG 20.00×22.5	24.8	46.2	21.1	139.0	29	274	4,300	4,800	5,800	6,800	7,790	8,260	8,720	9,180	9,650	10,700	40	
								5,200	5,800	7,020	8,230	9,430	9,990	10,550	11,110	11,670	13,010	14,540	31
								5,850	6,520	7,890	9,250	10,600	11,230	11,860	12,490	13,120	14,620	25	
								6,490	7,240	8,760	10,270	11,770	12,470	13,170	13,870	14,570	16,230	19	
								7,740	8,630	10,440	12,240	14,030	14,860	15,700	16,530	17,360	19,350	21,630	6
NEW 620/40 R 22.5 IMP 158 D	AG 20.00×22.5	23.8	42.1	19.3	126.8	29	241	3,140	3,530	4,300	4,810	5,510	6,170	6,950	7,610	8,270	9,350	40	
								3,800	4,280	5,200	5,820	6,670	7,470	8,410	9,210	10,010	11,340	31	
								4,280	4,810	5,850	6,540	7,500	8,400	9,450	10,350	11,250	12,740	25	
								4,750	5,340	6,490	7,270	8,320	9,330	10,500	11,490	12,490	14,160	19	
								5,660	6,350	7,740	8,650	9,920	11,110	12,500	13,690	14,880	16,870	6	
710/45 R 22.5 IMP 165 D	AG 24.00×22.5 AG 20.00×22.5	28.7	47.6	21.5	142.1	29	310	4,540	5,090	6,220	7,340	8,470	9,190	9,920	10,640	11,400	40		
								5,500	6,160	7,520	8,880	10,240	11,130	12,010	12,870	13,740	31		
								6,180	6,930	8,460	9,990	11,510	12,500	13,490	14,470	15,440	25		
								6,860	7,690	9,390	11,090	12,780	13,880	14,980	16,070	17,150	19		
								8,180	9,170	11,390	13,220	15,240	16,550	17,860	19,150	20,440	40		
600/55 R 26.5 IMP 165 D	AG 20.00×26.5	24.6	52.6	23.0	158.8	29	338	5,050	5,640	6,840	8,030	9,220	9,760	10,300	10,830	11,400	40		
								6,110	6,830	8,270	9,710	11,150	11,810	12,460	13,100	13,740	31		
								6,870	7,680	9,300	10,920	12,530	13,270	14,000	14,720	15,440	25		
								7,620	8,520	10,320	12,120	13,920	14,730	15,550	16,350	17,150	19		
								9,090	10,160	12,300	14,450	16,590	17,560	18,520	19,490	20,440	6		
650/55 R 26.5 IMP 169 D	AG 20.00×26.5	25.7	54.4	24.7	163.1	33	373	5,710	6,370	7,700	9,030	10,360	10,970	11,580	12,180	12,800	40		
								6,910	7,710	9,310	10,930	12,540	13,270	14,010	14,740	15,470	31		
								7,770	8,670	10,460	12,280	14,090	14,920	15,740	16,570	17,390	25		
								8,620	9,620	11,620	13,630	15,650	16,560	17,480	18,400	19,310	19		
								10,280	11,470	13,850	16,250	18,650	19,750	20,840	21,930	23,020	6		
650/65 R 26.5 IMP 174 D	AG 20.00×26.5	26.6	59.7	26.9	178.2	34	436	5,890	6,620	8,070	9,530	10,980	11,930	12,880	13,830	14,800	40		
								7,120	8,000	9,770	11,530	13,290	14,430	15,580	16,730	17,880	31		
								8,010	9,000	10,980	12,950	14,930	16,220	17,510	18,800	20,090	25		
								8,890	9,990	12,190	14,380	16,580	18,010	19,440	20,880	22,310	19		
								10,600	11,910	14,530	17,150	19,770	21,470	23,180	24,890	26,590	6		
710/50 R 26.5 IMP 170 D	AG 24.00×26.5 AG 20.00×26.5	29.0	54.6	24.7	164.9	33	422	5,930	6,620	7,980	9,350	10,720	11,340	11,970	12,600	13,200	40		
								7,180	8,000	9,660	11,310	12,970	13,730	14,490	15,250	16,010	31		
								8,070	9,000	10,860	12,710	14,570	15,430	16,280	17,140	17,990	25		
								8,960	9,990	12,050	14,120	16,180	17,130	18,080	19,030	19,980	19		
								10,680	11,910	14,370	16,830	19,290	20,420	21,550	22,680	23,810	6		
800/45 R 26.5 IMP 174 D	AG 24.00×26.5 AG 28.00×26.5	30.3	54.9	24.7	163.9	33	443	5,890	6,620	8,070	9,530	10,980	11,930	12,880	13,830	14,800	40		
								7,120	8,000	9,770	11,530	13,290	14,430	15,580	16,730	17,880	31		
								8,010	9,000	10,980	12,950	14,930	16,220	17,510	18,800	20,090	25		
								8,890	9,990	12,190	14,380	16,580	18,010	19,440	20,880	22,310	19		
								10,600	11,910	14,530	17,150	19,770	21,470	23,180	24,890	26,590	6		
600/60 R 30.5 IMP ⁽²⁾ 173 D	AG 20.00×30.5	24.6	59.1	27.2	178.1	35	371	5,710	6,370	7,700	9,030	10,360	10,970	11,580	12,180	12,790	40		
								6,910	7,710	9,320	10,930	12,540	13,270	14,010	14,740	15,480	17,340	31	
								7,760	8,670	10,460	12,280	14,090	14,920	15,740	16,570	17,400	19,490	25	
								8,620	9,620	11,620	13,640	15,640	16,560	17,490	18,400	19,320	21,640	19	
								10,280	11,470	13,850	16,250	18,650	19,750	20,840	21,930	23,020	25,800	6	
680/60 R 30.5 IMP ⁽²⁾ 176 D	AG 20.00×30.5	27.4	63.9	29.1	191.9	37	524	6,990	7,810	9,440	11,070	12,700	13,440	14,180	14,920	15,700	40		
								8,470	9,450	11,420	13,400	15,370	16,260	17,170	18,060	18,950	31		
								9,510	10,620	12,840	15,060	17,280	18,280	19,280	20,300	21,300	25		
								10,560	11,800	14,260	16,720	19,180	20,300	21,410	22,540	23,650	19		
								12,590	14,060	16,990	19,930	22,870	24,200	25,520	26,860	28,180	6		
NEW 710/50 R 30.5 IMP 173 D	AG 24.00×30.5 AG 20.00×30.5	28.3 26.8	58.6	26.8	176.2	34	476	5,310	6,010	7,390	8,270	9,650	10,750	12,020	13,230	14,300	40		
								6,440	7,280	8,940	10,010	11,680	13,010	14,540	16,010	17,340	31		
								7,230	8,180	10,050	11,250	13,120	14,620	16,350	17,990	19,490	25		
								8,030	9,070	11,160	12,490	14,580	16,240	18,150	19,980	21,640	19		
								9,570	10,820	13,300	14,880	17,360	19,350	21,630	23,810	25,800	6		
750/60 R 30.5 IMP ⁽²⁾ 181 D	AG 24.00×30.5	31.2	65.8	29.7	196.8	38	572	8,110	9,060	10,960	12,860	14,750	15,610	16,470	17,330	18,200	40		
								9,820	10,970	13,260	15,550	17,850	18,890	19,930	20,970	22,010	31		
								11,040	12,330	14,900	17,480	20,060	21,230	22,400	23,570	24,740	25		
								12,250	13,68										