Agriterra

New generation of fast and powerful agricultural tyres

Trailer Radial Tyres

mitas-tyres.com
Agriterra
Main benefits:

- Agriterra 02 and 04 – **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.
- **High load capacity** thanks to high volume of tyre.
- 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 high speed capability and long lifetime.
- **Reduced noise emission and vibration** thanks to innovative tread design, quiet on the road.
- **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

**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.

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

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 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
### Tyre Load Capacity (kg) at Tyre Pressure (bar)

<table>
<thead>
<tr>
<th>Tyre size</th>
<th>Rim*</th>
<th>Section width (mm)</th>
<th>Overall diameter (mm)</th>
<th>Loaded static radius (mm)</th>
<th>Rolling circumference (mm)</th>
<th>Tyre load capacity (kg) at tyre pressure (bar)</th>
<th>Speed (km/h)</th>
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</thead>
<tbody>
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<tr>
<td>500/60 R 22.5 IMP 162 D</td>
<td>AG 16.00 × 22.5</td>
<td>524</td>
<td>1.172</td>
<td>543</td>
<td>3.547</td>
<td>2.780, 3.35, 3.92, 4.48, 5.05, 5.62</td>
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<td>650/50 R 22.5 IMP 185 D</td>
<td>AG 20.00 × 22.5</td>
<td>611</td>
<td>1.173</td>
<td>537</td>
<td>3.530</td>
<td>1.880, 2.46, 3.04, 3.62, 4.20, 4.78</td>
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<td>700</td>
<td>1.394</td>
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<td>4.263</td>
<td>1.590, 2.17, 2.75, 3.33, 3.91, 4.49</td>
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<td>850/60 R 22.5 IMP 185 D</td>
<td>AG 28.00 × 22.5</td>
<td>880</td>
<td>1.620</td>
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* Further admissible rims on request  
* Tread pattern Agriterra 04  
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° (II'). When operating on slopes greater than 20%, please, contact the producer. 
Tubeless tyres – may be used with a tube.