The heavy duty mixer wagon has been constructed with high quality components, a heavy duty gearbox and a unique auger that is 18.7mm thick and made from X60 steel that lasts longer than normal steel. The mixer wagon has been constructed with a 25mm thick heavy duty bottom plate, and 8mm thick tub walls.

**BUILT FOR AUSTRALIAN CONDITIONS**

The new Tulip Biga vertical feed mixer wagon has been built with the latest innovative mixing technology solutions; including a unique auger construction, heavy duty construction and reduced power requirements. The improvements to the mixing chamber and redesigned auger construction now provide for a fast and rapid homogeneous mixing process.

With its uniquely designed auger construction and high quality components, the vertical feed mixer requires low service maintenance and can last a longer life span. Its heavy duty frame, unique design and innovative advancements makes for a perfect mix to suit all Australian conditions and terrain. With tailor made mixer wagons and specifications to fit the Australian conditions, it’s hard to bypass the benefits of the Tulip Biga mixer.

**10 Reasons to choose a Tulip Biga Mixer Wagon!**

1. Built to handle our unique Australian conditions and feed characteristics.
2. The rapid homogenous mixing results in healthy cows and high milk yield.
3. Reduced power requirements = fuel savings.
4. Built with high quality materials and components for low service maintenance.
5. Heavy duty planetary gearbox with 5 year warranty*.
6. Heavy duty construction for long reliable machine life.
7. Highest rating for precision weighing system, awarded with DLG quality label. (DLG - Deutsche Landwirtschafts-Gesellschaft e.V. is an independent and internationally recognised expert organisation in the agriculture and food sectors.)
8. Excellent value for money and sound farm machinery investment due to high potential resale value.
9. Over 7,000 satisfied owners worldwide and growing.
10. Supported by Lely Australia’s 40 years experience and national dealer network for prompt reliable after-sales service and spare parts.

*Conditions Apply

**HEAVY DUTY MIXER WAGON**

The heavy duty mixer wagon has been constructed with high quality components, a heavy duty gearbox and a unique auger that is 18.7mm thick and made from X60 steel that lasts longer than normal steel. The mixer wagon has been constructed with a 25mm thick heavy duty bottom plate, and 8mm thick tub walls.

**Unique Auger Construction**

1. Vertically positioned inner tube
2. Planetary drive box filled with synthetic oil
3. Solid beam frame
4. Heavy spherical bearing for extra support
5. 20mm steel support plate
6. Synthetic sleeve bearing
7. Polyamide top bearing
8. Lines for the central greasing system
9. Chrome molybdenum drive axle
10. Seal protector
11. Auger construction
12. Auger steel with high force resistance
13. Extra auger sweeper for a more continuous feed discharge
14. Kicker for equal discharge pattern
15. Optional alligator teeth on the auger
16. Vollrath carbide knives mounted with countersunk bolts
17. Optional Hardox / Quard wear ridge
18. Heavy floor plate
19. Stability cone for the inner tube
20. Concentrically placed outer tube
21. Slanting steel bottom knife
22. Counter knife
23. Heavy tub walls
TULIP BIGA - Australia
Vertical Feed Mixer Wagons

STANDARD SPECIFICATIONS & EQUIPMENT

- Vertical feed mixer “Generation III”
- Two double action augers made from 18.7mm thick X60 steel, with long-life serrated cutting knives
- Electronic weighing system Biga Line EZ4200, with 4 load cells
- Running gear with spherical bearing for each auger
- Heavy duty two speed reduction gearbox
- Right window for inspection of oil level in front gearbox and two large transparent canisters on front of mixer tub for inspection of oil level in rear gearboxes under the machine
- Central lubrication of the augers
- Unilateral main bearing
- Two adjustable counter knives
- 60mm protection tube on top of the mixer tub
- Sight window at the front of the mixer tub
- Platform with stairs for easy and safe inspection of the mixer tub
- Electro-hydraulic controls individually adjustable
- Hydraulically operated 1000mm width front conveyor in stainless steel with left or right discharge
- Variable speed control for discharge conveyor
- Hydraulic support jack on side of discharge conveyor
- Single axle with hydraulic brakes and Goodyear 435/50R19.5 Tyres on Biga 20
- Tandem axle with hydraulic brakes and Goodyear 435/50R19.5 Tyres on Biga 24
- Wide angle PTO shaft with shear bolt protection
- LED road lighting

Optional Equipment

Foldable Conveyor Extension
Length = 1150 mm
Width = 700 mm
In stainless steel, mounted on the right hand side.

Passionate about farming
Lely has a long and deep history of recognizing the needs of farmers. Our products are designed from the cow as a starting point. We strive to let her excel and as such, we supply products for farmers and contractors ranging from forage harvesting, to feeding, housing, caring, milking and energy sourcing. In addition we possess specific knowledge and experience in facilitating farmers to get the best out of their equipment. As such we have an in-depth knowledge of the complete farm cycle - from grass to glass - is unrivalled in the agricultural business.

We are committed to a sustainable, profitable and enjoyable future in farming.

TULIP BIGA
Mixer Wagon Standard Dimensions & Specifications

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>A</th>
<th>B*</th>
<th>C</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biga 20 Midi Twin Base</td>
<td>7965 mm</td>
<td>2580 mm</td>
<td>3346 mm</td>
<td>2250 mm</td>
</tr>
<tr>
<td>Biga 24 Midi Twin Base</td>
<td>8050 mm</td>
<td>2580 mm</td>
<td>3641 mm</td>
<td>2250 mm</td>
</tr>
</tbody>
</table>

* Width of mixer as standard. When the optional foldable conveyor extension is fitted the machine width increases to 2735 mm in the conveyor extension fully folded up in the transport position.

<table>
<thead>
<tr>
<th>Model</th>
<th>Size</th>
<th>Capacity (Kg)</th>
<th>Min HP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biga 20 Midi Twin Base</td>
<td>20m³</td>
<td>9150</td>
<td>90</td>
</tr>
<tr>
<td>Biga 24 Midi Twin Base</td>
<td>24m³</td>
<td>9400</td>
<td>95</td>
</tr>
</tbody>
</table>

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