



# PEECON

Feed Technics



## PRODUCTSHEETS | 2021-07

Biga Longlife | Biga Topliner Future | Biga Topliner Mammoet Future | Biga Eco Future  
Biga Twin Future | Biga Twin Plus Future | Biga Lowliner Future | Biga Twin Wide Body Future  
Biga Mammoet Future | Biga Mega Mammoet Future | Biga Twin Scoop Future  
Biga Rapide Future | Biga Pacman Future | Biga Twin Pacman Future | Biga Stationary



2021-07

# PEECON

Feed Technics

## EASY NAVIGATION THROUGH THE DIGITAL PRODUCTSHEETS

These are the most recent product sheets for **Peecon | Feed Technics**. You can easily navigate through the digital productsheets by clicking on the desired machine on this page. You will be automatically navigated to the right page.

For a customized quote, please contact our sales team. Thank you for your interest in **Peeters Group**.

**Biga Longlife** 18-21m<sup>3</sup>

**Biga Topliner Future** 16-21m<sup>3</sup>

**Biga Topliner Mammoet Future** 27-33m<sup>3</sup>

**Biga Eco Future** 6-15m<sup>3</sup>

**Biga Twin Future** 12-30m<sup>3</sup>

**Biga Twin Plus Future** 12-30m<sup>3</sup>

**Biga Lowliner Future** 14-28m<sup>3</sup>

**Biga Twin Wide Body Future** 13-32m<sup>3</sup>

**Biga Mammoet Future** 22-50m<sup>3</sup>

**Biga Mega Mammoet Future** 52-64m<sup>3</sup>

**Biga Scoop Future** 7,5-24m<sup>3</sup>

**Biga Rapide Future** 12m<sup>3</sup>

**Biga Pacman Future** 12m<sup>3</sup>

**Biga Twin Pacman Future** 18m<sup>3</sup>

**Biga Stationary** 6-80m<sup>3</sup>



2021-07

# PEECON

Biga Longlife



## Optimal yield, continuity and homogeneous rations

### UNIQUE AUGERS

We have produced an auger which is not only unique in form, but which is also designed to have an extremely long lifespan. With our years of experience, new materials and production possibilities at our disposal, we have succeeded in producing an auger with Lifetime Warranty\*.

The unique auger design ensures optimal mixing. The slim auger column in combination with the streamlined knives, ensure perfect cutting of the crops with a minimum of resistance. This results in lower power requirements and therefore less fuel consumption. The additional ejector ensures an even dosage when spreading the forage. All this, in combination with the very heavy-duty planetary gearbox with maintenance-free bearings, results in low operating costs and high reliability.

### LIFETIME WARRANTY\*

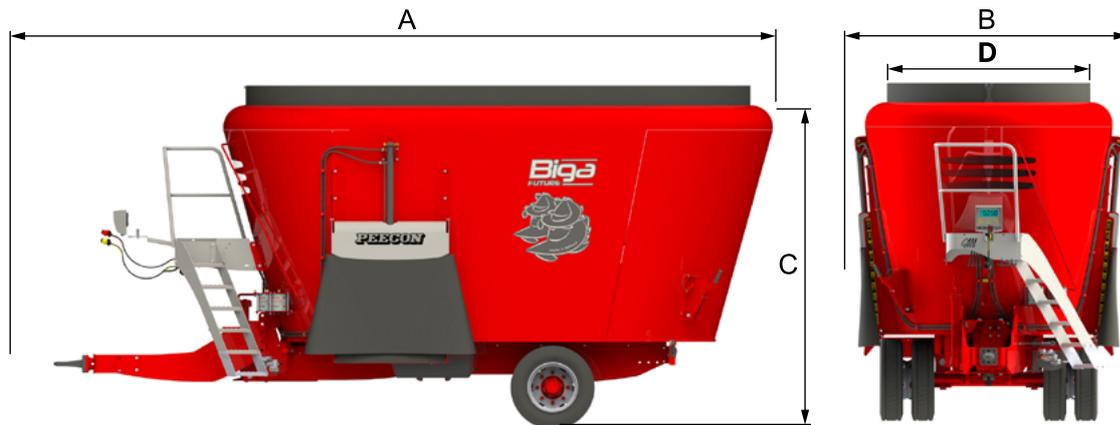
What do we mean by Lifetime Warranty on the augers?

The warranty lasts as long as the expected life of the feed mixer. By producing the auger from high-strength steel and by applying a pressing we can mount the knives and the wear edges flush on top of the auger ribbon. The knives and wear plates are mounted using countersunk carbide bolts, which are additionally protected by the special knife design. The section of the blade that normally suffers the most wear and tear is now fitted with replaceable blades and wear rings in the shape of the blade. The blades are self-sharpening. Knives and wear rings are manufactured from Boron steel, optionally also available in stainless steel.



## STANDARD EQUIPMENT

- ▶ Vertical feed mixer in **Future** version
- ▶ Rubber extension to increase the volume of the tub
- ▶ 2 Longlife augers with Lifetime warranty
- ▶ Thicker augers made from high-tensile steel
- ▶ Electronic weighing system i-FeedGood L with 3-point weighing system, suitable for feedmanagement software
- ▶ Unilateral main bearing
- ▶ 2 Adjustable counter knives
- ▶ Planetary drive per auger
- ▶ Adjustable towing bracket for low or high hitch
- ▶ Hydraulically braked axle
- ▶ Single axle with double mounted tyres
- ▶ Large transparent sight glasses for inspection of oil level of the gearboxes
- ▶ 2 Speed reduction gearbox
- ▶ Left and right one hydraulically operated unloading door, mounted at the height of the front auger
- ▶ Chute complete with stainless steel plate at unloading doors
- ▶ Perforated platform with stairs
- ▶ Walterscheid heavy, wide angle PTO shaft with shear bolt protection
- ▶ Hand-operated support
- ▶ Painted in Peecon red
- ▶ Observation window with plexiplate for excellent view at the mixing process



Type	A	B	C	D	Weight	Loading capacity	Required horsepower	Type of tyres
Volume in m3 - Size of base/top in cm	mm	mm	mm	mm	kg	kg	hp	DM
<b>Biga 16 - 197/230 Topliner Longlife</b>	6500	2300	2580	1970	6400	6400	70	205/65R17.5
<b>Biga 18 - 197/230 Topliner Longlife</b>	6500	2300	2760	1970	6400	6400	70	205/65R17.5
<b>Biga 19 - 197/230 Topliner Longlife</b>	6570	2300	2960	1970	6750	7600	80	215/75R17.5
<b>Biga 21 - 197/230 Topliner Longlife</b>	6570	2300	3140	1970	6750	7600	80	215/75R17.5



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2021-07

# PEECON

Biga Topliner Future



## Optimal yield, continuity and homogeneous rations

The **Biga Topliner Future** vertical feed mixer is a new range of Biga feed mixers equipped with 2 augers. The Biga Topliner Future is distinguished by a new type of chassis compared to our other Biga feed mixers. This new chassis is largely produced automatically. The design of these mixers ensures as little wastage as possible, which means we can deliver them for a very attractive price. It's also better for the environment as we're producing less waste. In combination with a limited list of options for the Biga Topliner Future, we can also guarantee faster delivery compared to our other product lines.

The mixers are equipped with our patented Future mixing tub. This mixing tub provides additional protection against boiling over, especially in the case of dry rations. And thanks to its unique shape, it has extra robustness and stability. The machine comes with a rubber extension to increase its content. The Biga Future series are as standard equipped with an electronic weighing system suitable for feedmanagement software.

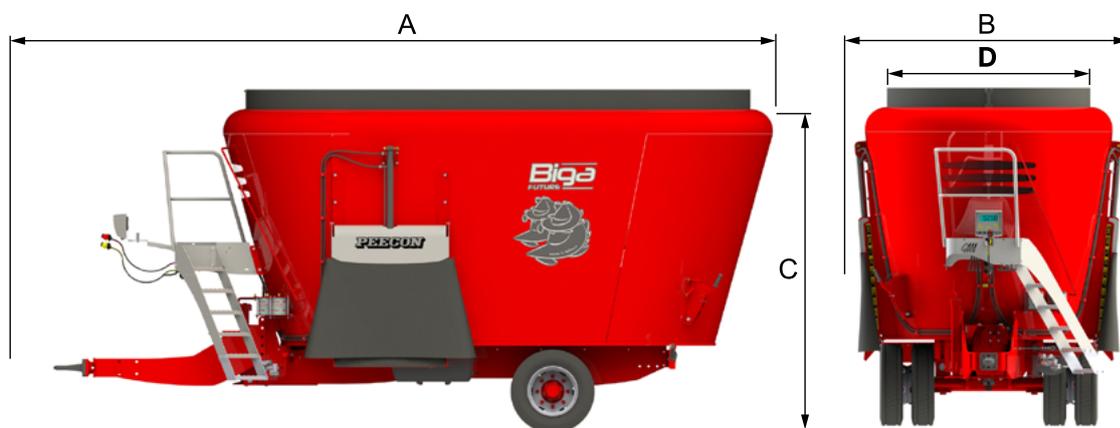
The **Biga Topliner Future** is equipped with two hydraulically operated unloading doors. The position and the design of these unloading doors will ensure proper dosing of the rations. By adjusting the door in position, using the indicator, you can determine the quantity to be unloaded. The adjustable discharge chutes have been provided with stainless steel for even better conveyance of the feed. The unique Peecon Double-Action augers ensures fast and homogeneous mixing, so that any livestock can be provided with precise and homogeneously mixed rations. The extra thick augers are made from high-tensile steel. The narrow augers are fitted with our Peecon Longlife serrated cutting knives, which limit the power requirement.

The **Biga Topliner Future** provides continuity. Moreover, this machine will ensure homogeneous rations. As a result your livestock will live healthy lives, resulting in optimum yields.



## STANDARD EQUIPMENT

- ▶ Vertical feed mixer in **Future** version
- ▶ Rubber extension to increase the volume of the tub
- ▶ 2 Double Action augers with Longlife serrated cutting knives
- ▶ Thicker augers made from high-tensile steel
- ▶ Electronic weighing system i-FeedGood L with 3-point weighing system, suitable for feedmanagement software
- ▶ Unilateral main bearing
- ▶ 2 Adjustable counter knives
- ▶ Planetary drive per auger
- ▶ Adjustable towing bracket for low or high hitch
- ▶ Hydraulically braked axle
- ▶ Single axle with double mounted tyres
- ▶ Large transparent sight glasses for inspection of oil level of the gearboxes
- ▶ 2 Speed reduction gearbox
- ▶ Left and right one hydraulically operated unloading door, mounted at the height of the front auger
- ▶ Chute complete with stainless steel plate at unloading doors
- ▶ Perforated platform with stairs
- ▶ Walterscheid heavy, wide angle PTO shaft with shear bolt protection
- ▶ Hand-operated support
- ▶ Painted in Peecon red
- ▶ Observation window with plexiplate for excellent view at the mixing process



Type	A	B	C	D	Weight	Loading capacity	Required horsepower	Type of tyres / SA
Volume in m3 - Size of base/top in cm	mm	mm	mm	mm	kg	kg	hp	DM
<b>Biga 16 - 197/230 Topliner Future</b>	6500	2300	2580	1970	6300	6400	67.5	205/65R17.5
<b>Biga 18 - 197/230 Topliner Future</b>	6500	2300	2840	1970	6300	6400	70	205/65R17.5
<b>Biga 19 - 197/230 Topliner Future</b>	6570	2300	2960	1970	6650	7600	75	215/75R17.5
<b>Biga 21 - 197/230 Topliner Future</b>	6570	2300	3220	1970	6650	7600	80	215/75R17.5



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2021-07

# PEECON

Biga Topliner Mammoet Future



## Optimal yield, continuity and homogeneous rations

The **Biga Topliner Mammoet Future** vertical feed mixer is a new range of Biga feed mixers equipped with 3 augers. The Biga Topliner Mammoet Future is distinguished by a new type of chassis compared to our other Biga feed mixers. This new chassis is largely produced automatically. The design of these mixers ensures as little wastage as possible, which means we can deliver them for a very attractive price. It's also better for the environment as we're producing less waste. In combination with a limited list of options for the Biga Topliner Mammoet Future, we can also guarantee faster delivery compared to our other product lines.

The mixers are equipped with our patented Future mixing tub. This mixing tub provides additional protection against boiling over, especially in the case of dry rations. And thanks to its unique shape, it has extra robustness and stability. The machine comes with a rubber extension to increase its content. The Biga Future series are as standard equipped with an electronic weighing system suitable for feedmanagement software.

The **Biga Topliner Mammoet Future** is equipped with two hydraulically operated unloading doors. The position and the design of these unloading doors will ensure proper dosing of the rations. By adjusting the door in position, using the indicator, you can determine the quantity to be unloaded. The adjustable discharge chutes have been provided with stainless steel for even better conveyance of the feed. The unique Peecon Double-Action augers ensures fast and homogeneous mixing, so that any livestock can be provided with precise and homogeneously mixed rations. The extra thick augers are made from high-tensile steel. The narrow augers are fitted with our Peecon Longlife serrated cutting knives, which limit the power requirement.

The **Biga Topliner Mammoet Future** provides continuity. Moreover, this machine will ensure homogeneous rations. As a result your livestock will live healthy lives, resulting in optimum yields.



## STANDARD EQUIPMENT

- ▶ Patented **Future** design vertical feed mixer
- ▶ 3 Double Action augers with Longlife serrated cutting knives
- ▶ Augers made of high-tensile steel, 22 mm
- ▶ Electronic weighing system i-FeedGood L with 3-point weighing system, suitable for feedmanagement software
- ▶ Unilateral main bearing
- ▶ 2 manual adjustable counter knives
- ▶ Planetary drive per auger
- ▶ Adjustable towing drawbar for low or high hitch
- ▶ Hydraulically braked axle (optional: Air braked)
- ▶ Tandem axle with double mounted tyres 215/75R17.5
- ▶ Large transparent sight glasses for inspection of oil level of the gearboxes
- ▶ 2 speed reduction gearbox (optional: Bowden cable operation)
- ▶ Left and right two hydraulically operated unloading doors
- ▶ Chute complete with stainless steel plate at unloading doors
- ▶ Perforated platform with stairs
- ▶ Walterscheid heavy, wide angle PTO shaft with shear bolt protection
- ▶ Hand-operated support
- ▶ Painted in Peecon red
- ▶ Observation window with plexiplate for excellent view at the mixing process



Type	A	B	C	D	Weight	Loading capacity	Required horsepower	Type of tyres / SA
Volume in m3 - Size of base/top in cm	mm	mm	mm	mm	kg	kg	hp	DM
<b>Biga 27 - 197/230 Topliner Mammoet Future</b>	8550	2300	3050	1970	10.000	12.000	120	215/75R17.5
<b>Biga 30 - 197/230 Topliner Mammoet Future</b>	8550	2300	3050	1970	10.000	12.000	120	215/75R17.5
<b>Biga 33 - 197/230 Topliner Mammoet Future</b>	8550	2300	3050	1970	10.000	12.000	120	215/75R17.5



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2021-07

# PEECON

Biga Eco Future



## Optimal yield, continuity and homogeneous rations

The vertical feed mixer **Biga Eco Future** is equipped with a special tub design. The patented Future mixing tub provides additional protection against boiling over, especially in the case of dry rations. And thanks to its unique shape, it has extra robustness and stability. By way of a hole pattern, the tub has also been prepared to increase volume with a rubber extension. The Biga Future series are as standard equipped with an electronic weighing system suitable for feedmanagement software.

The **Biga Eco Future** is equipped with two hydraulically operated unloading doors. The position and the design of these unloading doors will ensure proper dosing of the rations. By adjusting the door in position, using the indicator, you can determine the quantity to be unloaded. The adjustable discharge chutes have been provided with stainless steel for even better conveyance of the feed. The unique Peecon Double-Action auger ensure fast and homogeneous mixing, so that any livestock can be provided with precise and homogeneously mixed rations.

The extra thick auger is made from high-tensile steel and has an extra sweeper for an even flow of rations during unloading. This way you can avoid using a discharge belt. Peecon offers modified augers for special products and rations.

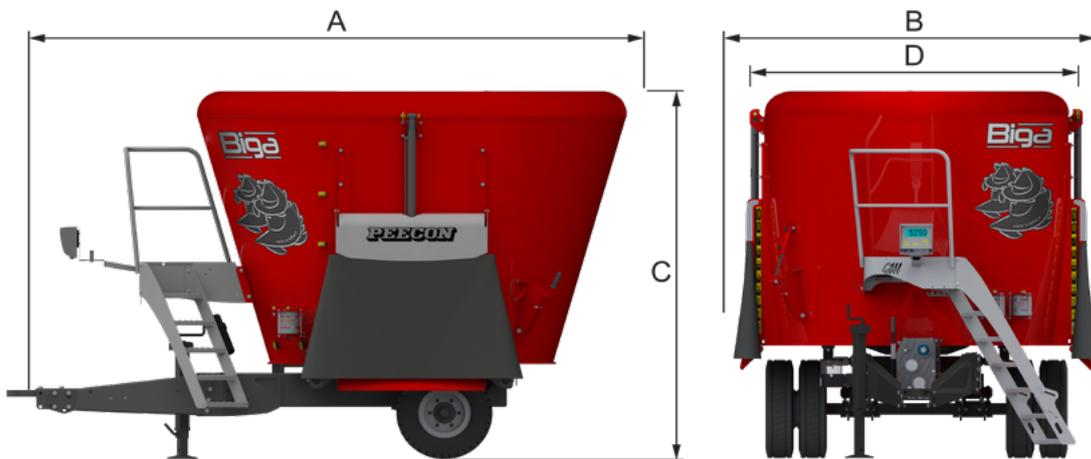
The unique auger construction ensure low energy consumption, without compromising the mixing speed. The machine is provided with a separate and robust chassis, which is painted in Peecon grey. And because the load cells completely support the mixing tub, weighing is extremely accurate. The Biga Eco Future series are provided with straight side walls, which contribute to the perfect mixing of even low-structure rations.

The **Biga Eco Future** provides continuity. Moreover, this machine will ensure homogeneous rations. As a result your livestock will live healthy lives, resulting in optimum yields.



## STANDARD EQUIPMENT

- ▶ Vertical feed mixer in **Future** version
- ▶ 1 Double Action auger with Longlife serrated cutting knives
- ▶ Thicker auger made from high-tensile steel
- ▶ Electronic weighing system i-FeedGood L with 4 load cells, suitable for feedmanagement software
- ▶ Standard hole pattern inside the tub to increase volume with a rubber extension
- ▶ Unilateral main bearing
- ▶ 2 Adjustable counter knives
- ▶ Planetary drive with spherical bearing per auger
- ▶ Large transparent sight glass for inspection of oil level of the gearbox
- ▶ Central lubrication of the auger
- ▶ Left and right one hydraulically operated unloading door # (2 double acting tractor valves required)
- ▶ Chute complete with stainless steel plate at unloading doors
- ▶ Solid chassis made out of box section
- ▶ Perforated platform with stairs
- ▶ Single axle with solid forklift wheels
- ▶ Walterscheid PTO shaft with shear bolt protection
- ▶ Hand-operated support
- ▶ Painted in Peecon red and chassis in Peecon grey
- ▶ A number of models can be supplied with the Biga Strawblower



Type	A	B	C	D	Weight	Loading capacity	Required power	Type of tyres / SA
Volume in m <sup>3</sup> - Size of base/top in cm	mm	mm	mm	mm	kg	kg	hp	
<b>Biga 6 - 200 Eco Future</b>	4340	2360	2250	2000	2900	2400	50	7.00x12 EM
<b>Biga 7,5 - 200 Eco Future</b>	4400	2360	2560	2000	3050	3000	55	7.00x12 EM
<b>Biga 10 - 200 Eco Future</b>	4485	2360	2860	2000	3260	4000	65	7.00x12 EM
<b>Biga 10 - 230 Eco Future</b>	4550	2660	2560	2300	3605	4000	65	7.00x12 DM
<b>Biga 12 - 230 Eco Future</b>	4635	2660	2860	2300	3780	4800	75	7.00x12 DM
<b>Biga 13 - 230 Eco Future</b>	4680	2660	3010	2300	3880	5200	85	7.00x12 DM
<b>Biga 14 - 230 Eco Future</b>	4710	2660	3160	2300	4020	5600	90	7.00x12 DM
<b>Biga 15 - 245s Eco Future</b>	4860	2810	3160	2450	4400	6000	100	205/65R17.5 DM

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2021-07

# PEECON

Biga Twin Future



## Optimal yield, continuity and homogeneous rations

The vertical feed mixer **Biga Twin Future** is equipped with a special tub design. The patented Future mixing tub provides additional protection against boiling over, especially in the case of dry rations. And thanks to its unique shape, it has extra robustness and stability. By way of a hole pattern, the tub has also been prepared to increase volume with a rubber extension. The Biga Future series are as standard equipped with an electronic weighing system suitable for feedmanagement software.

The **Biga Twin Future** is equipped with two hydraulically operated unloading doors. The position and the design of these unloading doors will ensure proper dosing of the rations. By adjusting the position of the door, using the indicator, you can determine the quantity to be unloaded. The adjustable discharge chutes have been provided with stainless steel for even better conveyance of the feed. The unique Peecon Double-Action augers ensure fast and homogeneous mixing, so that any livestock can be provided with precise and homogeneously mixed rations. The extra thick augers

are made from high-tensile steel and has an extra sweeper for an even flow of rations during unloading. This way you can avoid using a discharge belt. Peecon offers modified augers for special products and rations.

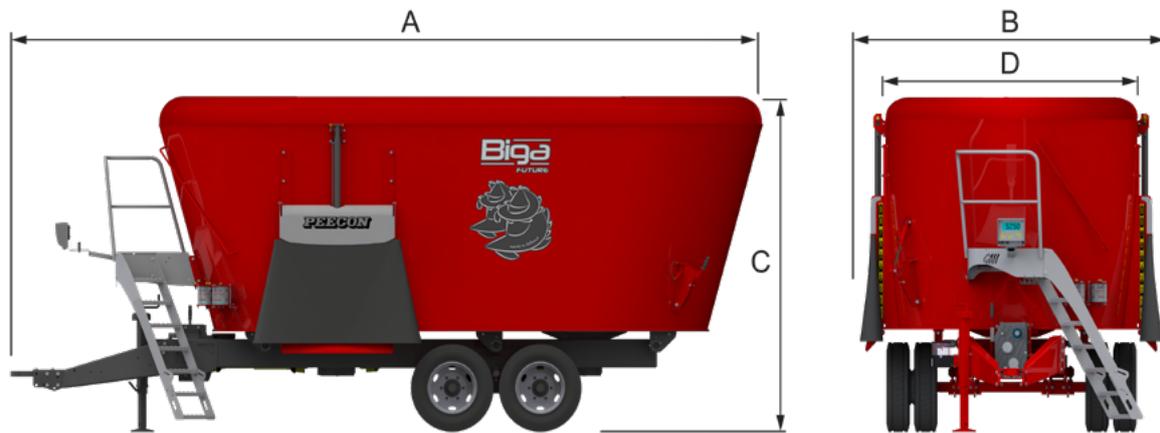
The unique auger construction ensure low energy consumption, without compromising the mixing speed. The machine is provided with a separate and robust chassis, which is painted in Peecon grey. And because the load cells completely support the mixing tub, weighing is extremely accurate. The Biga Twin Future series are provided with straight side walls, which contribute to the perfect mixing of even low-structure rations.

The **Biga Twin Future** provides continuity. Moreover, this machine will ensure homogeneous rations. As a result your livestock will live healthy lives, resulting in optimum yields.



## STANDARD EQUIPMENT

- ▶ Vertical feed mixer in **Future** version
- ▶ 2 Double Action augers with Longlife serrated cutting knives
- ▶ Thicker augers made from high-tensile steel
- ▶ Electronic weighing system i-FeedGood L with 4 load cells (the s-versions with 6 load cells), suitable for feedmanagement software
- ▶ Standard hole pattern inside the tub to increase volume with a rubber extension
- ▶ Unilateral main bearing
- ▶ 2 Adjustable counter knives
- ▶ Planetary drive with spherical bearing per auger
- ▶ Large transparent sight glasses for inspection of oil level of the gearboxes
- ▶ Central lubrication of the augers
- ▶ Left and right in the front one hydraulically operated unloading door # (2 double acting tractor valves required)
- ▶ Chute complete with stainless steel plate at unloading doors
- ▶ Perforated platform with stairs (standard from Biga 15-200 Twin Future)
- ▶ Walterscheid PTO shaft with shear bolt protection
- ▶ Hand-operated support
- ▶ Painted in Peecon red and chassis in Peecon grey
- ▶ A number of models can be supplied with the Biga Strawblower



Type	A	B	C	D	Weight	Loading capacity	Required horsepower	Type of tyres / SA of TA
Volume in m <sup>3</sup> - Size of base/top in cm	mm	mm	mm	mm	kg	kg	hp	DM
<b>Biga 12 - 200 Twin Future</b>	6335	2360	2340	2000	5800	4800	75*	<b>SA</b> 205/65R17.5
<b>Biga 15 - 200 Twin Future</b>	6365	2360	2600	2000	6180	6000	80*	<b>SA</b> 205/65R17.5
<b>Biga 18 - 215 Twin Future</b>	6570	2510	2730	2150	6550	7200	85*	<b>SA</b> 205/65R17.5
<b>Biga 20 - 215 Twin Future</b>	6610	2510	2955	2150	6800	8000	90*	<b>SA</b> 215/75R17.5
<b>Biga 18 - 230 Twin Future</b>	7000	2660	2680	2300	8100	7200	90*	<b>TA</b> 215/75R17.5
<b>Biga 24 - 230s Twin Future</b>	7100	2660	3125	2300	8500	9600	95*	<b>TA</b> 215/75R17.5
<b>Biga 26 - 230s Twin Future</b>	7200	2660	3275	2300	8640	10600	105*	<b>TA</b> 215/75R17.5
<b>Biga 21 - 245s Twin Future</b>	7110	2810	2680	2450	8100	9000	100*	<b>TA</b> 215/75R17.5
<b>Biga 25 - 245s Twin Future</b>	7550	2810	3000	2450	9000	10000	110*	<b>TA</b> 215/75R17.5
<b>Biga 30 - 245s Twin Future</b>	7700	2810	3365	2450	9360	12000	120*	<b>TA</b> 245/70R19.5

\* is required horsepower with reduction gearbox

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2021-07

# PEECON

Biga Twin Plus Future



## Optimal yield, continuity and homogeneous rations

Like the **Biga Twin Future**, the vertical feed mixer Biga Twin Plus Future is equipped with a patented Future mixing tub. As standard the mixer is equipped with a wide, transversal, conveyor belt. This way, there is enough space to unload products while keeping the machine compact. Optionally, the conveyor belt can be increased in width. The conveyor belt makes it possible to discharge smaller rations, for example for goats. Thanks to the conveyor belt, the machine is narrower than the same model with unloading doors. This can be a big advantage in some farming situations. Adjusting the speed will enable the conveyor belt to deliver the product a bit further away from the machine. The Biga Future series are as standard equipped with an electronic weighing system suitable for feedmanagement software.

The unique Peecon Double-Action augers ensure fast and homogeneous mixing, so that any livestock can be provided with precise and homogeneously mixed rations. The extra thick augers are made from high-tensile steel. Peecon offers modified augers for special products and rations.

The unique auger construction ensure low energy consumption, without compromising the mixing speed. The machine is provided with a separate and robust chassis, which is painted in Peecon grey. And because the load cells completely support the mixing tub, weighing is extremely accurate.

The side walls of the **Biga Twin Plus Wide Body Future** are positioned at an angle of 5° outward. This way, the width of the bottom and the height of the machine can remain the same, while the volume is increased.

The **Biga Twin Plus Future** provides continuity. Moreover, this machine will ensure homogeneous rations. As a result your livestock will live healthy lives, resulting in optimum yields.



## STANDARD EQUIPMENT

- ▶ Vertical feed mixer in **Future** version
- ▶ 2 Double Action augers with Longlife serrated cutting knives
- ▶ Thicker augers made from high-tensile steel
- ▶ Electronic weighing system i-FeedGood L with 4 load cells (the s-versions with 6 load cells), suitable for feedmanagement software
- ▶ Standard hole pattern inside the tub to increase volume with a rubber extension
- ▶ Unilateral main bearing
- ▶ 2 Adjustable counter knives
- ▶ Planetary drive with spherical bearing per auger
- ▶ Large transparent sight glasses for inspection of oil level of the gearboxes
- ▶ The side walls of the Biga Twin Plus Wide Body Future models are positioned at an angle of  $\pm 5^\circ$  outward
- ▶ Central lubrication of the augers
- ▶ Hydraulically operated conveyor belt (width 80 cm) at the front of the machine # (2 double acting tractor valves required)
- ▶ Perforated platform with stairs
- ▶ Walterscheid PTO shaft with shear bolt protection
- ▶ Hand-operated support
- ▶ Painted in Peecon red and chassis in Peecon grey



Type	A	B	C	D	Weight	Loading capacity	Required horsepower	Type of tyres / SA of TA
Volume in m <sup>3</sup> - Size of base/top in cm	mm	mm	mm	mm	kg	kg	hp	DM
<b>Biga 12 - 200 Twin Plus Future</b>	7190	2300	2390	2000	5570	4800	75*	<b>SA</b> 205/65R17.5
<b>Biga 15 - 200 Twin Plus Future</b>	7250	2300	2650	2000	5950	6000	80*	<b>SA</b> 205/65R17.5
<b>Biga 16 - 200 / 230 Twin Plus Future</b>	7380	2300	2650	2000	6000	6400	80*	<b>SA</b> 205/65R17.5
<b>Biga 18 - 215 Twin Plus Future</b>	7300	2300	2780	2150	7050	7200	85*	<b>SA</b> 205/65R17.5
<b>Biga 19 - 215 / 230 WB Twin Plus Future</b>	7470	2300	2780	2150	7250	7600	85*	<b>SA</b> 215/75R17.5
<b>Biga 20 - 215 / 230 WB Twin Plus Future</b>	7340	2300	2940	2150	7350	8000	90*	<b>TA</b> 215/75R17.5
<b>Biga 22 - 215 / 245 WB Twin Plus Future</b>	7530	2450	2970	2150	7450	8800	90*	<b>TA</b> 215/75R17.5
<b>Biga 24 - 230s Twin Plus Future</b>	8020	2300	3180	2300	9400	9600	95*	<b>TA</b> 215/75R17.5
<b>Biga 26 - 230s Twin Plus Future</b>	8070	2300	3330	2300	9550	10600	105*	<b>TA</b> 215/75R17.5
<b>Biga 25 - 245s Twin Plus Future</b>	8420	2450	3050	2450	9920	10000	110*	<b>TA</b> 215/75R17.5
<b>Biga 30 - 245s Twin Plus Future</b>	8640	2450	3425	2450	10300	12000	120*	<b>TA</b> 245/70R19.5

\* is required horsepower with reduction gearbox

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2021-07

# PEECON

Biga Lowliner Future



## Optimal yield, continuity and homogeneous rations

The **Biga Lowliner Future** is a series of vertical feed mixers with a low center of gravity design. A larger capacity is combined with a low loading height. These 2-auger machines have a capacity of 14 m<sup>3</sup> up to 28 m<sup>3</sup>. It is a single-axle machine with integrated single mounted wheels. The deep, narrow mixing tub and the side walls are positioned in Wide Body. In combination with the special augers this ensure fast mixing with limited power requirements. It is the ideal machine for mixing round bales and/or rich structured products. The extra thick augers are made from high-tensile steel.

The **Biga Lowliner Future** models are equipped with the patented Future mixing tub. They have a wide conveyor belt at the front. The conveyor belts are available in different versions. You can choose for an in height adjustable, a lateral sliding or a bended conveyor belt. Or you can opt for a conveyor belt with chain instead of rubber.

The **Biga Lowliner Future** provides continuity. Moreover, this machine will ensure homogeneous rations. As a result your livestock will live healthy lives, resulting in optimum yields



## STANDARD EQUIPMENT

- ▶ Vertical feed mixer in **Future** version
- ▶ 2 Double Action augers with Longlife serrated cutting knives
- ▶ Augers made from high-tensile steel, thickness 18 mm
- ▶ Standard hole pattern inside the tub to increase volume with a rubber extension
- ▶ Electronic weighing system i-FeedGood M with radiographic display
- ▶ Unilateral main bearing
- ▶ 2 Adjustable counter knives
- ▶ Planetary drive with spherical bearing per auger
- ▶ Wear out parts in Hardox, thickness 12 mm
- ▶ Adjustable towing bracket for low or high hitch
- ▶ Standard 2 single mounted integrated wheels 385/65R22,5. From Biga 24-221/260 Lowliner Future 375/90R22,5 wheels are mounted
- ▶ Large transparent sight glasses for inspection of oil level of the gearboxes
- ▶ Hydraulically operated wide conveyor belt (1000 mm) at the front of the machine # (2 double acting tractor valves required)
- ▶ Platform on both sides accessible with stairs
- ▶ Walterscheid PTO shaft with shear bolt protection
- ▶ Hydraulic support
- ▶ Painted in Peecon red
- ▶ Observation window for excellent view at the mixing process



Type	A	B	C	Weight	Loading capacity	Required horsepower	Type of tyres / SA
Volume in m <sup>3</sup> - Size of base/top in cm	mm	mm	mm	kg	kg	hp	DM
<b>Biga 14 - 197 / 230 Lowliner</b>	6950	2480	2420	6100	5600	65	385/65R22.5
<b>Biga 16 - 197 / 230 Lowliner</b>	6990	2480	2640	6350	6400	70	385/65R22.5
<b>Biga 18 - 197 / 230 Lowliner</b>	7050	2480	2780	6750	6800	75	385/65R22.5
<b>Biga 20 - 197 / 230 Lowliner</b>	7110	2480	3100	7150	8000	80	385/65R22.5
<b>Biga 24 - 221 / 260 Lowliner</b>	7690	2750	3120	8850	9600	90	375/90R22.5
<b>Biga 28 - 221 / 275 Lowliner</b>	7780	2750	3360	9250	11200	100	375/90R22.5

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2021-07

# PEECON

Biga Twin Wide Body Future



## Optimal yield, continuity and homogeneous rations

Like the Biga Twin Future, the vertical feed mixer **Biga Twin Wide Body Future** is equipped with a patented Future mixing tub. The side walls of the Biga Twin Wide Body Future are positioned at an angle of 5° outward. This way, the width of the bottom and the height of the machine can remain the same, while the volume is increased. The Biga Future series are as standard equipped with an electronic weighing system suitable for feedmanagement software.

The **Biga Twin Wide Body Future** is equipped with two hydraulically operated unloading doors. The position and the design of these unloading doors will ensure proper dosing of the rations. By adjusting the position of the door, using the indicator, you can determine the quantity to be unloaded. The adjustable discharge chutes have been provided with stainless steel for even better conveyance of the feed. The unique Peecon Double-Action augers ensure fast and homogeneous mixing, so that any livestock can be provided with precise and homogeneously mixed rations.

The extra thick augers are made from high-tensile steel and has an extra sweeper for an even flow of rations during unloading. This way you can avoid using a discharge belt. Peecon offers modified augers for special products and rations.

The unique auger construction ensure low energy consumption, without compromising the mixing speed. The machine is provided with a separate and robust chassis, which is painted in Peecon grey. And because the load cells completely support the mixing tub, weighing is extremely accurate.

The **Biga Twin Wide Body Future** provides continuity. Moreover, this machine will ensure homogeneous rations. As a result your livestock will live healthy lives, resulting in optimum yields.



## STANDARD EQUIPMENT

- ▶ Vertical feed mixer in **Future** version
- ▶ 2 Double Action augers with Longlife serrated cutting knives
- ▶ Thicker augers made from high-tensile steel
- ▶ Electronic weighing system i-FeedGood L with 4 load cells (the s-versions with 6 load cells), suitable for feedmanagement software
- ▶ Standard hole pattern inside the tub to increase volume with a rubber extension
- ▶ Unilateral main bearing
- ▶ 2 Adjustable counter knives
- ▶ Planetary drive with spherical bearing per auger
- ▶ Large transparent sight glasses for inspection of oil level of the gearboxes
- ▶ The side walls are positioned at an angle of  $\pm 5^\circ$  outward
- ▶ Central lubrication of the augers
- ▶ Left and right in the front one hydraulically operated unloading door # (2 double acting tractor valves required)
- ▶ Chute complete with stainless steel plate at unloading doors
- ▶ Perforated platform with stairs (standard from Biga 16-200/230 Twin Wide Body Future)
- ▶ Walterscheid PTO shaft with shear bolt protection
- ▶ Hand-operated support
- ▶ Painted in Peecon red and chassis in Peecon grey
- ▶ A number of models can be supplied with the Biga Strawblower



Type	A	B	C	D	Weight	Loading capacity	Required horsepower	Type of tyres / SA of TA
Volume in m <sup>3</sup> - Size of base/top in cm	mm	mm	mm	mm	kg	kg	hp	DM
<b>Biga 13 - 200 / 230 Twin Wide Body Future</b>	6335	2500	2345	2000	5420	5100	75*	<b>SA</b> 205/65R15.5
<b>Biga 16 - 200 / 230 Twin Wide Body Future</b>	6365	2520	2600	2000	5800	6300	80*	<b>SA</b> 205/65R15.5
<b>Biga 19 - 215 / 230 Twin Wide Body Future</b>	6700	2520	2795	2150	6750	7600	90*	<b>SA</b> 215/75R15.5
<b>Biga 20 - 215 / 230 Twin Wide Body Future</b>	6750	2520	2890	2150	6850	8000	90*	<b>SA</b> 215/75R15.5
<b>Biga 22 - 215 / 245 Twin Wide Body Future</b>	6850	2670	2955	2150	6950	8800	90*	<b>SA</b> 215/75R15.5
<b>Biga 20 - 230 / 260 Twin Wide Body Future</b>	7080	2820	2680	2300	8250	7600	90*	<b>TA</b> 215/75R15.5
<b>Biga 26 - 230 / 260s Twin Wide Body Future</b>	7295	2820	3125	2300	8500	10600	95*	<b>TA</b> 215/75R15.5
<b>Biga 28 - 230 / 260s Twin Wide Body Future</b>	7340	2820	3275	2300	8650	11400	105*	<b>TA</b> 215/75R15.5
<b>Biga 23 - 245 / 275s Twin Wide Body Future</b>	7160	2910	2680	2450	8250	9600	100*	<b>TA</b> 215/75R15.5
<b>Biga 27 - 245 / 275s Twin Wide Body Future</b>	7600	2910	3000	2450	9200	11000	110*	<b>TA</b> 215/75R15.5
<b>Biga 32 - 245 / 275s Twin Wide Body Future</b>	7765	2910	3365	2450	9560	12800	120*	<b>TA</b> 245/70R19.5

\* is required horsepower with reduction gearbox

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2021-07

# PEECON

Biga Mammoet Future



## Optimal yield, continuity and homogeneous rations

The vertical feed mixer **Biga Mammoet Future** is equipped with a patented Future mixing tub. As standard the mixer is provided with an electronic weighing system suitable for feedmanagement software. The mixer has four hydraulically operated unloading doors. Two doors on the left and two on the right. The position and the design of these unloading doors will ensure proper dosing of the rations. By adjusting the position of the door, using the indicator, you can determine the quantity to be unloaded. The adjustable discharge chutes have been provided with stainless steel for even better conveyance of the feed. The unique Peecon Double-Action augers ensure fast and homogeneous mixing, so that any livestock can be provided with precise and homogeneously mixed rations. The extra thick augers are made from high-tensile steel and has an extra sweeper for an even flow of rations during unloading. This way you can avoid using a discharge belt. Peecon offers modified augers for special products and rations.

The unique auger construction ensure low energy consumption, without compromising the mixing speed. The machine is provided with a separate and robust chassis, which is painted in Peecon grey.

The **Biga Mammoet Future** series are provided with straight side walls, which contribute to the perfect mixing of even low-structure rations. The side walls of the Biga Mammoet Wide Body Future are positioned at an angle of 5° outward. This way, the width of the bottom and the height of the machine can remain the same, while the volume is increased. The Biga Mammoet Future is available from 22 m<sup>3</sup> up to 50 m<sup>3</sup>.

Optionally, in case of units with large volumes (> 30 m<sup>3</sup>), we offer the **Peecon Powershift**. This semi-automatic transmission can be operated manually or electrically. You can shift gears while machine is into work to achieve an optimal auger rotation speed. This means you can save on power requirements, fuel consumption and wear.



## STANDARD EQUIPMENT

- ▶ Vertical feed mixer in **Future** version
- ▶ 3 Double Action augers with Longlife serrated cutting knives
- ▶ Thicker augers made from high-tensile steel
- ▶ Electronic weighing system i-FeedGood L with 6/8 load cells (Biga 50-245s Mammoet Future 10 load cells), suitable for feedmanagement software
- ▶ Standard hole pattern inside the tub to increase volume with a rubber extension
- ▶ Unilateral main bearing
- ▶ 2 Adjustable counter knives
- ▶ Extra heavy planetary drive with spherical bearing per auger
- ▶ 2 Speed reduction gearbox
- ▶ Large transparent sight glasses for inspection of oil level of the gearboxes
- ▶ The side walls of the Biga Mammoet Wide Body Future models are positioned at an angle of  $\pm 5^\circ$  outward
- ▶ Central lubrication of the augers
- ▶ Left and right two hydraulically operated unloading doors # (4 double acting tractor valves required)
- ▶ Chute complete with stainless steel plate at unloading doors
- ▶ Perforated platform with stairs
- ▶ Rocker tandem axle system with 2 continuous axles
- ▶ 8 Heavy duty truck wheels
- ▶ Walterscheid heavy, wide angle PTO shaft with shear bolt protection
- ▶ Hand-operated support
- ▶ Painted in Peecon red and chassis in Peecon grey
- ▶ A number of models can be supplied with the Biga Strawblower



Type	A	B	C	D	Weight	Loading capacity	Required horsepower	Type of tyres / TA
Volume in m3 - Size of base/top in cm	mm	mm	mm	mm	kg	kg	hp	DM
<b>Biga 22 - 200 Mammoet Future</b>	8400	2360	2660	2000	8300	9000	120	205/65R17.5
<b>Biga 27 - 215 Mammoet Future</b>	8650	2360	2790	2150	8600	10200	125	205/65R17.5
<b>Biga 30 - 215 Mammoet Future</b>	8850	2360	2950	2150	8765	12000	140	205/65R17.5
<b>Biga 33 - 215 / 230 WB Mammoet Future</b>	9090	2520	2950	2150	8860	13200	140	205/65R17.5
<b>Biga 36 - 230s Mammoet Future</b>	9590	2660	3215	2300	13000	14400	150	245/70R19.5
<b>Biga 38 - 230 / 260s WB Mammoet Future</b>	9790	2820	3215	2300	13050	15200	155	245/70R19.5
<b>Biga 40 - 230s Mammoet Future</b>	9750	2660	3485	2300	13800	16000	165	275/70R22.5
<b>Biga 42 - 230 / 260s WB Mammoet Future</b>	9850	2820	3485	2300	13805	17000	170	275/70R22.5
<b>Biga 45 - 245s Mammoet Future</b>	10155	2810	3485	2450	15600	18000	180	275/70R22.5
<b>Biga 48 - 245 / 275s WB Mammoet Future</b>	10305	2910	3485	2450	15650	19200	185	275/70R22.5
<b>Biga 50 - 245s Mammoet Future</b>	10230	2810	3750	2450	16050	20000	195	275/70R22.5

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2021-07

# PEECON

Biga Mega Mammoet Future



## Optimal yield, continuity and homogeneous rations

The vertical feed mixer **Biga Mega Mammoet Future** is equipped with a patented Future mixing tub. As standard the mixer is provided with an electronic weighing system suitable for feedmanagement software. Thanks to the patented Peecon Powershift, the Biga Mega Mammoet Future can be delivered from 52 m<sup>3</sup> up to 64 m<sup>3</sup>. The Powershift transmission makes it possible to drive 4 augers in 1 line.

The mixer is equipped with four hydraulically operated unloading doors. Two doors on the left and two on the right. The position and the design of these unloading doors will ensure proper dosing of the rations. By adjusting the position of the door, using the indicator, you can determine the quantity to be unloaded. The adjustable discharge chutes have been provided with stainless steel for even better conveyance of the feed. The unique Peecon Double-Action augers ensure fast and homogeneous mixing, so that any livestock can be provided with precise and homogeneously mixed rations. The extra thick augers are made from high-tensile steel and has an extra sweeper for an even flow of rations during unloading. This way you can avoid using a discharge belt. Peecon offers modified augers for

special products and rations. The unique auger construction ensure low energy consumption, without compromising the mixing speed. The machine is provided with a separate and robust chassis, which is painted in Peecon grey.

The Biga Mega Mammoet Future series are provided with straight side walls, which contribute to the perfect mixing of even low-structure rations. The side walls of the **Biga Mega Mammoet Wide Body Future** are positioned at an angle of 5° outward. This way, the width of the bottom and the height of the machine can remain the same, while the volume is increased.

As standard, the Biga Mega Mammoet Future is equipped with the **Peecon Powershift**. This semi-automatic transmission can be operated manually or electrically. You can shift gears while machine is into work to achieve an optimal auger rotation speed. This means you can save on power requirements, fuel consumption and wear.



## STANDARD EQUIPMENT

- ▶ Vertical feed mixer in **Future** version
- ▶ 4 Double Action augers with Longlife serrated cutting knives
- ▶ Thicker augers made of high-tensile steel
- ▶ Electronic weighing system i-FeedGood L with 10 load cells, suitable for feedmanagement software
- ▶ Standard hole pattern inside the tub to increase volume with a rubber extension
- ▶ Unilateral main bearing
- ▶ 2 Adjustable counter knives
- ▶ Extra heavy planetary drive with spherical bearing per auger
- ▶ Powershift with 3 gears
- ▶ Large transparent sight glasses for inspection of oil level of the gearboxes
- ▶ The side walls of the Biga Mega Mammoet WB Future model are positioned at an angle of  $\pm 5^\circ$  outward
- ▶ Central lubrication of the augers
- ▶ Left and right two hydraulically operated unloading doors # (4 double acting tractor valves required)
- ▶ Chute complete with stainless steel plate at unloading doors
- ▶ Perforated platform with stairs
- ▶ Sprung-mounted tridem with 3 hydraulically braked axles, with hydraulically forced steering on the front and rear axles
- ▶ 12 Heavy duty truck wheels
- ▶ Walterscheid heavy, wide angle PTO shaft with shear bolt protection
- ▶ Hand-operated support
- ▶ Painted in Peecon red and chassis in Peecon grey



Type	A	B	C	D	Weight	Loading capacity	Required horsepower	Type of tyres / TA
Volume in m3 - Size of base/top in cm	mm	mm	mm	mm	kg	kg	pk	DM
<b>Biga 52 - 230s Mega Mammoet Future</b>	12025	2660	3485	2300	18000	22000	200	275/70R
<b>Biga 60 - 245s Mega Mammoet Future</b>	12690	2810	3560	2450	21600	24000	220	275/70R
<b>Biga 64 - 245/275s WB Mega Mammoet Future</b>	12840	2900	3560	2450	22800	25600	240	275/70R

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2021-07

# PEECON

Biga (Twin) Scoop Future



## Optimal yield, continuity and homogeneous rations

The **Biga (Twin) Scoop Future** is a self-loading feed mixer, suitable for silage products and/or products that are packaged in cubic or round bales. The machine is provided with a hydraulically operated loading platform with a manganese steel knife. This allows you to work with a single tractor. Thanks to the standard electro-hydraulic operation, the machine is very easy to use. The Future mixing tub provides additional protection against boiling over, especially in the case of dry rations. And thanks to its unique shape, it has extra robustness and stability. By way of a hole pattern, the tub has also been prepared to increase volume with a rubber extension. As standard the mixer is provided with an electronic weighing system suitable for feedmanagement software.

The unique Peecon Double-Action auger(s) ensure fast and homogeneous mixing, so that any livestock can be provided with precise and homogeneously mixed rations. The extra thick auger(s) are made from high-tensile steel and has an extra sweeper for an even flow of rations during unloading. For special products and rations, Peecon offers modified augers.

The unique auger construction ensure low energy consumption, without compromising the mixing speed. The machine is provided with a separate and robust chassis, which is painted in Peecon grey. And because the load cells completely support the mixing tub, weighing is extremely accurate. The Biga scoop Future series are provided with straight side walls, which contribute to the perfect mixing of even low-structure rations.

The **Biga (Twin) Scoop Future** provides continuity. Moreover, this machine will ensure homogeneous rations. As a result your livestock will live healthy lives, resulting in optimum yields.



## STANDARD EQUIPMENT

- ▶ Vertical feed mixer with loading system in **Future** version
- ▶ 1 or 2 Double Action augers with Longlife serrated cutting knives
- ▶ Thicker auger(s) made of high-tensile steel
- ▶ Electronic weighing system i-FeedGood L with 4 load cells (the s-versions with 6 load cells), suitable for feedmanagement software
- ▶ Standard hole pattern inside the tub to increase volume with a rubber extension
- ▶ Unilateral main bearing
- ▶ 2 Adjustable counter knives
- ▶ Planetary drive with spherical bearing per auger
- ▶ Large transparent sight glass(es) for inspection of oil level of the gearbox(es)
- ▶ Central lubrication of the auger(s)
- ▶ Hydraulically operated unloading door
- ▶ Belt conveyor (width 60 cm) at the back of the machine
- ▶ Electro-hydraulic operation (1 single acting tractor valve required)
- ▶ Hydraulically operated loading scoop with manganese steel knife
- ▶ Perforated platform with stairs (up from Biga 15-200 Twin Scoop Future)
- ▶ Single axle with solid forklift wheels, by Twin models rocker tandem axle system with 2 continuous axles
- ▶ Walterscheid PTO shaft with shear bolt protection
- ▶ Hand-operated support
- ▶ Painted in Peecon red and chassis in Peecon grey



Type	A	B	C	D	E	Weight	Loading capacity	Required horsepower	Type of tyres
Volume in m <sup>3</sup> - Size of base/top in cm	mm	mm	mm	mm	mm	kg	kg	hp	DM
<b>Biga 7.5 - 200 Scoop Future</b>	4460	2400	2940	2000	2560	3850	3000	55	SA 7x12
<b>Biga 10 - 200 Scoop Future</b>	4460	2400	2940	2000	2860	4000	4000	65	SA 7x12
<b>Biga 12 - 230 Scoop Future</b>	4630	2650	2940	2300	2860	4660	4800	75	SA 205
<b>Biga 12 - 200 Twin Scoop Future</b>	6450	2400	3040	2000	2380	5700	4800	75	TA 205
<b>Biga 15 - 200 Twin Scoop Future</b>	6640	2400	3040	2000	2640	6050	6000	90	TA 205
<b>Biga 17 - 200 Twin Scoop Future</b>	6640	2400	3040	2000	2770	6250	6800	90	TA 205
<b>Biga 20 - 200 Twin Scoop Future</b>	6640	2400	3040	2000	3000	6450	8000	95	TA 205
<b>Biga 20 - 230s Twin Scoop Future</b>	7250	2650	3040	2300	2650	8600	8600	95	TA 215
<b>Biga 24 - 230s Twin Scoop Future</b>	7250	2650	3040	2300	2940	8880	9600	100	TA 215

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2021-07

# PEECON

Biga Rapide Future



## Optimal yield, continuity and homogeneous rations

With the **Biga Rapide Future**, next to the Biga Pacman Future, we have substantially expanded our range of self-propelled units. The Biga Rapide Future is available in 13, 20, 22, 24 and 25 m<sup>3</sup> (other models available on request). The machine is provided with an FPT Tier IV Final 4 or 6 cylinder turbo intercooler engine. Depending on the capacity and the speed range, the machine has a 4 cylinder 170 HP or a 6 cylinder 206 HP engine. The cabin is modern and allows excellent visibility in all directions.

The **Biga Rapide Future** is equipped with a loading cutter to draw out the feed. The arm is moved up and down by means of 2 cylinders. The cylinders are positioned next to the tunnel, allowing them to be moved up and down very quickly. The loading cutter has been provided with the well-known FPS (Fiber Pick-up System). This unique FPS system will ensure loading of products in two rotating directions. This will result in better preservation of the structure during cutting. In addition, the cutting knives on the cutter are positioned almost horizontally and not spirally. During cutting, the product is cut straight from front to back. An auger in the left-hand part of the cutter will ensure smooth discharge of the feed in the direction of the cutting tunnel. Because the feed is cut in 2 directions, the almost right-angle position of the knives on the cutter and the extra auger at the back of the cutter, we are able to generate a surprisingly quick discharge of feed in the direction of the mixing tub and an optimum preservation of the structure.

Thanks to the quick discharge of the feed, the highest possible capacity can be achieved. The cutting tunnel is the widest one available on the market (820 mm). The cutting drum is 1900 mm wide and is optionally available in stainless steel; everything that comes after the cutter has, as standard, been made from stainless steel, ensuring a minimum of wear and tear.

In contrast to many other feed mixers, the augers of the Biga Rapide Future are mechanically driven. Thanks to this mechanical drive, no power is lost, while a minimum of fuel consumption is realised. The heavy-duty chassis, with our accurate weighing system mounted onto it, will ensure long-term durability.

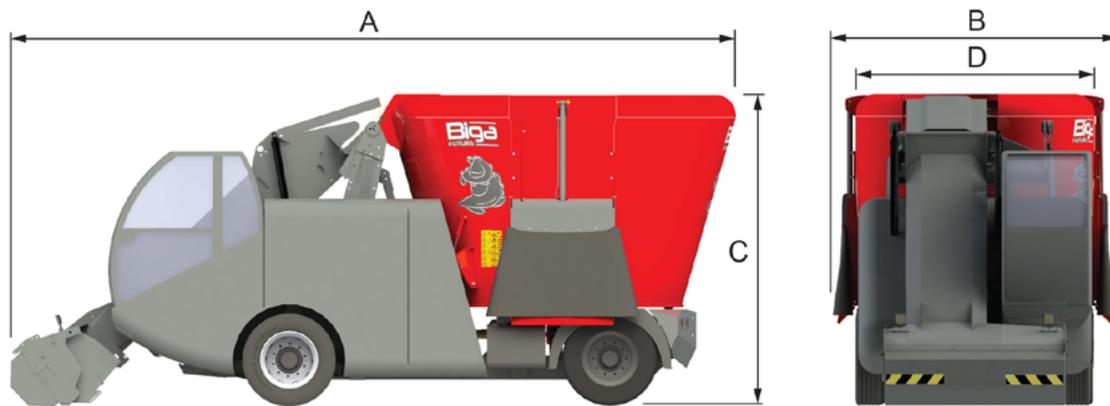
The Peecon **Biga Rapide Future** series is equipped with the Future mixing tub. It will guarantee perfect homogeneous mixing, while the unique, patented rounded tub will ensure optimum use of the volume of the mixing tub. As standard the mixer is provided with an electronic weighing system suitable for feedmanagement software. Peecon's unique auger construction ensure low energy consumption, without compromising the mixing speed. This reliable construction and the reliable drive line\* are also used for the **Biga Rapide Future**. The Biga Rapide series provides continuity. Moreover, this machine will ensure homogeneously mixed rations. As a result your livestock will live healthy lives, resulting in optimum yields.

\* 5 years warranty on the planetary drive line (ask your dealer about the conditions).



## STANDARD EQUIPMENT

- ▶ Engine FPT Tier IV Final turbo intercooler (170 or 206 HP)
- ▶ Hydrostatically driven rear axle with tyres 275/70R22.5 double mounting
- ▶ Steering axle in front with tyres 315/70R22.5
- ▶ Hydraulically operated loading arm with 2 cylinders
- ▶ Cutting drum with Tungsten cutting knives, mounted in V-shape
- ▶ Silage cutter with stainless steel inserts
- ▶ Closed-off cabin with heating and ventilation options
- ▶ Heated rear-view mirrors
- ▶ CanBus operating system
- ▶ Joystick operation with joystick on armrest
- ▶ Hydraulic front-axle suspension; McPherson system and suspension arms
- ▶ Hydraulic control
- ▶ Roadway lighting
- ▶ Patented **Future** mixing tub
- ▶ 1 or 2 Double-Action auger(s) with Longlife serrated cutting knives
- ▶ Thicker auger(s) made from high-tensile steel
- ▶ Electronic weighing system i-FeedGood L with 3 load cells, suitable for feedmanagement software
- ▶ Standard hole pattern inside the tub to increase volume with a rubber extension
- ▶ Unilateral main bearing
- ▶ 2 Hydraulically adjustable counter knives
- ▶ Planetary drive with spherical bearing per auger
- ▶ 2 Speed reduction gearbox, with clutch and electro-hydraulic gear change
- ▶ Large transparent sight glasses for inspection of oil level of the gearbox(es)
- ▶ Central lubrication of the auger(s)
- ▶ Left and right one hydraulically operated unloading door #
- ▶ Chute complete with stainless steel plate at unloading doors
- ▶ Painted in Peecon red and Peecon grey



Type	A	B	C	D
Volume in m <sup>3</sup> - Size of base/top in cm	mm	mm	mm	mm
<b>Biga 13 - 245 Rapide Future</b>	7790	2900	3200	2450
<b>Biga 20 - 230 Rapide Future</b>	9700	2700	3200	2300
<b>Biga 22 - 230 / 260 Rapide Future</b>	9960	2800	3100	2300
<b>Biga 24 - 230 Rapide Future</b>	10500	2600	3450	2300
<b>Biga 25 - 230 / 260 Rapide Future</b>	10760	2800	3450	2300

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2021-07

# PEECON

Biga Pacman Future



## Optimal yield, continuity and homogeneous rations

The vertical feed mixer **Biga Pacman Future** is unique in it's class. To be able to provide you with an affordable yet reliable self-propelled unit with loading system, we have set up a collaboration with Linde. Linde has a long-standing experience, thereby ensuring reliability and service. The compact forklift truck serves as a basis for a convenient and manoeuvrable self-propelled machine. The EASYtronic ensures a very simple operation. For example, you can adjust the auger speed from 0 up to 50 RPM. This way, the machine can be allowed to start up gradually and run completely empty as well. Thanks to the use of the silage cutter in the robust, universal suspension, the machine is easily loaded. This way of loading will result in smoothly finished silage, preventing over-heating.

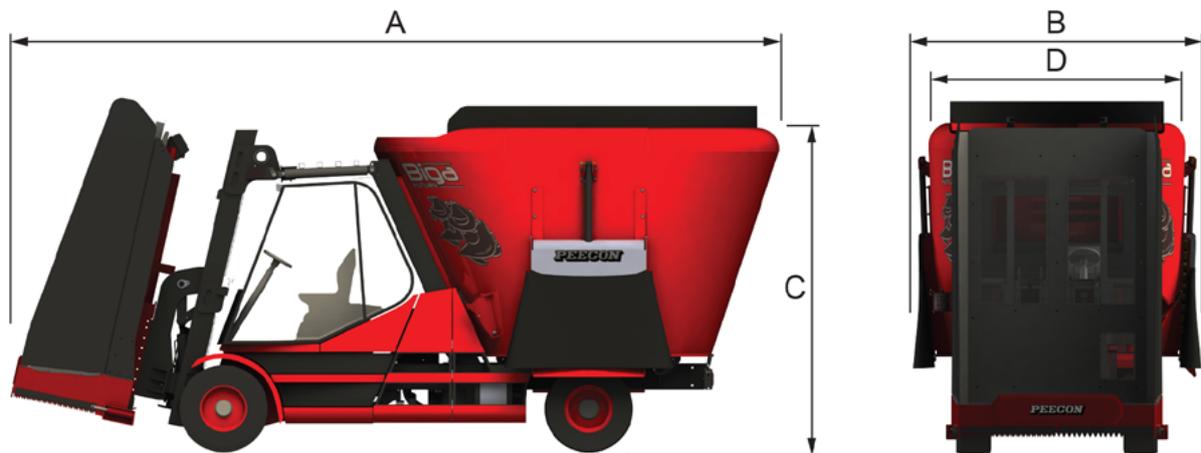
The **Biga Pacman Future** uses very little fuel and is available with either a young, used Linde forklift truck or a new one.

The **Biga Pacman Future** series is equipped with the Future mixing tub. It will guarantee perfect homogeneous mixing, while the unique, patented rounded tub will ensure optimum use of the volume of the mixing tub. As standard the mixer is provided with an electronic weighing system suitable for feedmanagement software. Peecon's unique auger construction ensure low energy consumption, without compromising the mixing speed.



## STANDARD EQUIPMENT

- ▶ The Biga Pacman Future is a self-propelled and self-loading feed mixer. An industrial forklift truck forms a very solid basis for this mixer. An ingenious system at the front ensures that the Pacman can load himself using a block-cutter. The block-cutter is fixed to a specially developed beam with tilting system
- ▶ Basic Linde forklift truck model 396
- ▶ Diesel engine Deutz TCD4.1 L04 (154 hp)
- ▶ Linde hydrostatic driven front axle with tyres 355/65-15 by means of a two pedal system
- ▶ Rear steered axle with pneumatic tyres 8.25-15 placed in the middle under the mixing chamber
- ▶ Safety cage (open) with deluxe suspension seat and comfortable control panel
- ▶ At the front two work lights and two external mirrors
- ▶ Block-cutter with stainless steel guiding panel with 2 big plexiglas windows
- ▶ Hap dimensions WxDxH 1850x800x1700 mm
- ▶ Maximum silage cutting: 4 metres
- ▶ Hydraulic driven auger. The EASYtronic provides a continuous RPM control from 0 to 45, this way the combustion engine always turns at the most optimal speed ratio
- ▶ Patented **Future** mixing tub
- ▶ 1 Double Action auger with Longlife serrated cutting knives
- ▶ Thicker auger made from high-tensile steel
- ▶ Electronic weighing system i-FeedGood L with 4 load cells, suitable for feedmanagement software
- ▶ Standard hole pattern inside the tub to increase volume with a rubber extension
- ▶ Unilateral main bearing
- ▶ 2 Adjustable counter knives
- ▶ Planetary drive with spherical bearing per auger
- ▶ Large transparent sight glass for inspection of oil level of the gearbox
- ▶ Central lubrication of the auger
- ▶ The tub has an observation window in the front
- ▶ Left and right one hydraulically operated unloading door #
- ▶ Chute complete with stainless steel plate at unloading doors
- ▶ Solid chassis made out of 250x100x10 mm box section
- ▶ Painted in Peecon red and Peecon grey
- ▶ The model RF has the same specifications as described here above. Only the basic Linde 396 is a used forklift truck. These models are from 2010 on the market. They are fully revised and delivered with 1 year warranty.



Type	A	B	C	D	Weight	Loading capacity	Required horsepower	Type of tyres / SA
Volume in m <sup>3</sup> - Size of base/top in cm	mm	mm	mm	mm	kg	kg	kW / hp	DM
<b>Biga 12 - 230 Pacman Future</b>	7150	2600	3050	2300	9000	4800	75 / 116	245/70R19.5

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2021-07

# PEECON

Biga Twin Pacman Future



## Optimal yield, continuity and homogeneous rations

The vertical feed mixer **Biga Twin Pacman Future** is equipped with a patented Future mixing tub in combination with a loading system and silage grab. This self-loading machine offers the ultimate user comfort due to its standard built-in rear view camera and electrohydraulic control. The loading mechanism is built robust and completely maintenance free by using a minimum of moving parts. This way a long lifetime is assured. The silage grab has a fixed Longlife knife at the back to give you the cutting capacity you need in any kind of feed. The Future mixing tub provides additional protection against boiling over, especially in the case of dry rations. And thanks to its unique shape, it has extra robustness and stability. By way of a hole pattern, the tub has also been prepared to increase volume with a rubber extension. This way you can enlarge this standard 18 m<sup>3</sup> machine up to a volume of 20 m<sup>3</sup>. As standard the mixer is provided with an electronic weighing system suitable for feedmanagement software.

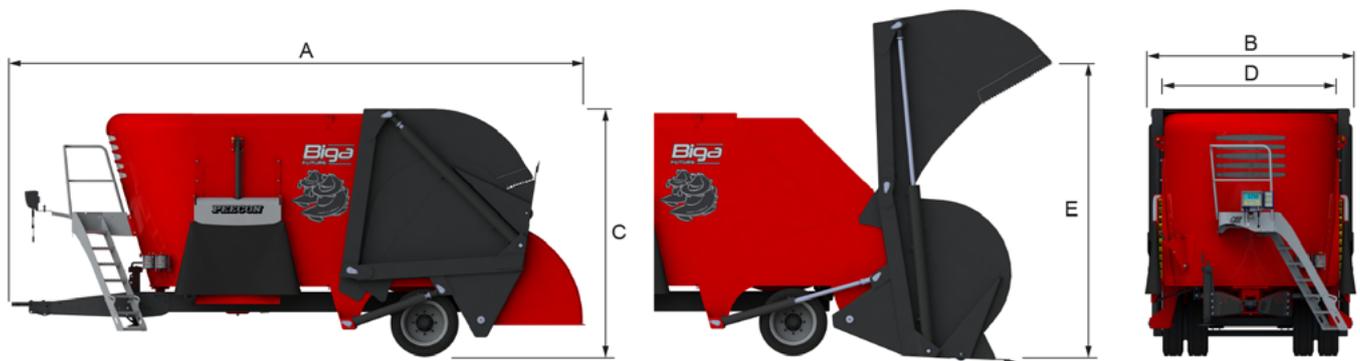
The **Biga Twin Pacman Future** is equipped with two hydraulically operated unloading doors. The position and the design of these unloading doors will ensure proper dosing of the rations. By adjusting the position of the door, using the indicator, you can determine the quantity to be unloaded. The adjustable discharge chutes have been provided with stainless steel for even better conveyance of the feed. The unique Peecon Double-Action augers ensure fast and homogeneous mixing, conveyance of the feed. The unique Peecon Double-Action augers ensure fast and homogeneous mixing, so that any livestock can be provided with precise and homogeneously mixed rations. The extra thick augers are made from high-tensile steel and has an extra sweeper for an even flow of rations during unloading. Peecon offers modified augers for special products and rations.

The unique auger construction ensure low energy consumption, without compromising the mixing speed. The machine is provided with a separate and robust chassis, which is painted in Peecon grey. And because the load cells completely support the mixing tub, weighing is extremely accurate. The **Biga Twin Pacman Future** series are provided with straight side walls, which contribute to the perfect mixing of even low-structure rations.



## STANDARD EQUIPMENT

- ▶ Patented **Future** mixing tub
- ▶ Loading system and silage grab with fixed Longlife knife
- ▶ 2 Double Action augers with Longlife serrated cutting knives
- ▶ Electronic weighing system i-FeedGood L with 4 load cells, suitable for feedmanagement software
- ▶ Standard hole pattern inside the tub to increase volume with a rubber extension
- ▶ Electro-hydraulic operation for the hydraulic functions
- ▶ Walterscheid PTO shaft with shear bolt protection
- ▶ 2 Speed reduction gearbox
- ▶ Operation reduction gearbox with Bowden cable
- ▶ Unilateral main bearing
- ▶ 2 Adjustable counter knives
- ▶ Planetary drive with spherical bearing per auger
- ▶ Large transparent sight glasses for inspection of oil level of the gearboxes
- ▶ Central lubrication of the augers
- ▶ Chute complete with stainless steel plate at unloading doors
- ▶ Perforated platform with stairs
- ▶ Single axle with tyres 245/70R19.5 double mounting
- ▶ Hydraulic broken axle with hand brake
- ▶ Painted in Peecon red and Peecon grey



Type	A	B	C	D	E	Loading capacity	Required horsepower	Type of tyres
Volume in m3 - Size of base/top in cm	mm	mm	mm	mm	mm	kg	pk	DM
<b>Biga 18 - 215 Twin Pacman Future</b>	7050	2550	3065	2150	3700	7200	85*	SA 245/70R19.5

\* is required horsepower with reduction gearbox

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2021-07

# PEECON

Biga Stationary



## Optimal yield, continuity and homogeneous rations

The vertical feed mixer **Biga Stationary** is as standard equipped with a single, hydraulically operated, unloading door and can be driven by an electric motor or one that runs on fuel. Depending on the application, the machine will be assembled according to the customer's wishes. Many options are available. The position and the design of the unloading door will ensure proper dosing of the rations. By adjusting the position of the door, using the indicator, you can determine the quantity to be unloaded.

The unique Peecon Double-Action auger ensure fast and homogeneous mixing, so that any livestock can be provided with precise and homogeneously mixed rations. The auger has an extra sweeper for an even flow of rations during unloading. This way you can avoid using a discharge belt. Peecon offers modified augers for special products and rations.

The unique auger construction ensure low energy consumption, without compromising the mixing speed. The machine is provided with a separate and robust chassis. And because the load cells completely support the mixing tub, weighing is extremely accurate. The Biga Stationary series are provided with straight side walls, which contribute to the perfect mixing of even low-structure rations.

The **Biga Stationary** provides continuity. Moreover, this machine will ensure homogeneously mixed rations. As a result your livestock will live healthy lives, resulting in optimum yields.



## STANDARD EQUIPMENT

- ▶ Vertical feed mixer tub "Generation III"
- ▶ 1 -4 Double Action augers with Longlife serrated cutting knives
- ▶ Unilateral main bearing
- ▶ 2 Adjustable counter knives
- ▶ Planetary drive with spherical bearing per auger
- ▶ Large transparent sight glass(es) for inspection of oil level of the gearbox(es)
- ▶ Central lubrication of the auger(s)
- ▶ 1 Hydraulically operated unloading door at any desired position # (1 double acting valve required)
- ▶ Variable output chute at unloading doors
- ▶ Floor prepared for weighing system, with supports
- ▶ 60 mm protection tube on top of tub
- ▶ Painted in Peecon red

Type	Length	Width	Height	Diameter bottom	Weight	Loading capacity	Required horsepower
Volume in m <sup>3</sup> - Size of base/top in cm	mm	mm	mm	mm	kg	kg	pk
<b>Biga 6 - 200 Biga Stationary</b>	3045	2220	2015	2000	1950	2400	22,5*
<b>Biga 7.5 - 200 Biga Stationary</b>	3575	2220	2265	2000	2750	3000	30*
<b>Biga 10 - 200 Biga Stationary</b>	3620	2220	2565	2000	2400	4000	37*
<b>Biga 10 - 230 Biga Stationary</b>	3845	2520	2270	2300	2625	4000	45*
<b>Biga 12 - 230 Biga Stationary</b>	4005	2520	2570	2300	2800	4800	45*
<b>Biga 15 - 245s Biga Stationary</b>	5565	2670	2570	2450	3325	6000	55*
<b>Biga 12 - 200 Biga Twin Stationary</b>	5410	2220	1970	2000	4250	4800	45*
<b>Biga 15 - 200 Biga Twin Stationary</b>	5565	2220	2280	2000	4850	6000	55*
<b>Biga 18 - 215 Biga Twin Stationary</b>	5595	2370	2440	2150	5050	6800	75*
<b>Biga 20 - 215 Biga Twin Stationary</b>	5640	2370	2610	2150	5250	8000	75*
<b>Biga 24 - 230s Biga Twin Stationary</b>	6285	2520	2675	2300	8500	9600	75*
<b>Biga 26 - 230s Biga Twin Stationary</b>	6390	2520	2825	2300	8640	10600	75*
<b>Biga 28 - 230s Biga Twin Stationary</b>	6355	2520	2825	2300	8715	11400	75*
<b>Biga 30 - 245s Biga Twin Stationary</b>	6765	2670	2825	2450	9200	12000	90*
<b>Biga 12 - 230s Biga Bio</b>	4030	2350	2840	2300	5000	4800	22,5*
<b>Biga 15 - 245s Biga Bio</b>	4235	2500	3780	2450	5900	6000	30*
<b>Biga 20 - 230s Biga Bio</b>	6120	3430	2550	2300	8250	8600	45*
<b>Biga 24 - 230s Biga Bio</b>	6230	3430	2840	2300	8500	9600	50*
<b>Biga 30 - 245s Biga Bio</b>	6720	3500	3090	2450	10200	12000	60*
<b>Biga 40 - 245s Biga Bio</b>	7000	3500	3600	2450	10800	20000	60*
<b>Biga 60 - 245s Biga Bio</b>	9490	3500	3600	2450	16800	30000	90*
<b>Biga 80 - 245s Biga Bio</b>	11970	3500	3600	2450	22800	40000	120*

\* required power with reductor

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