# Feeding Systems

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Continuous tombstone feed front for maximum stability



Sturdy connection of the individual segments



3-point linkage for transport with tractor draw bar



Retractable roof for easy filling from above



It is also possible to open one segment for side filling (or for rolling the bale in by hand)



### **Hay Feeders**

To allow for heavy loading, PATURA feeders are manufactured from heavy gauge solid steel. All steel parts are hot-dip galvanised. In the case of corrosive feeds (such as silage), the base plates should be given a bitumen coating. Feeders are only suitable in open yards and stables under certain circumstances. They have to be positioned in a way that the animals have free access and that there are no bottlenecks or dead-ends. Transport using a 3-point linkage, up to 10 km/h when empty. Delivered in kit form with full assembly instructions.

#### Circular feeder

The standard model for use with round bales which has been tried and tested world-wide, is the circular feeder made up of 3 segments. Through to it's round shape it can be used simultaneously by animals of different ranks. The complete feeder can be moved using a tractor by means of the 3-point linkage. The feeder can be filled either from above using a front loader, or by opening one of the segments and rolling the bale in by hand. A separately available roof protects the feed from the weather.

#### Type of feed

The following feed can be provided in PATURA feeders:

- Hay and silage
- Small bales
- Loose feed
- Round bales up to Ø 1.80 m (circular feeders, rectangular feeders: 1 bale, big bale feeders: 2 bales)
- Large bales up to 1.80 m long (rectangular feeders)
- Large bales up to 2.50 m long (big bale feeders)



#### Professional Rectangular Feeder + Big Bale Feeders

PATURA rectangular and big bale feeders are the ideal solution for providing extra feed on the pasture. PATURA feeders offer a selection of feed fronts for all requirements in the field. Heavy duty construction and perfect detailed solutions offer highest comfort and security for the operation of the feeder at your farm.

#### Your 8 decisive advantages:

- Heavy weight, compl. hot-dip galvanised Advantage 1: Advantage 2: Sturdy towing frame Advantage 3: Frame made of square tubing Advantage 4: Easy-to-open side panel Advantage 5: Large trough Advantage 6: Double support tubes Advantage 7: Skid-type feet Advantage 8: Optimum price/performance ratio
- Long life Safe transportation Long-term stability No filling problems For minimum feed loss Stability, even with silage bales Top stability in the pasture







Large trough for minimum feed loss



The side frames are attached to heavy-duty hinge plates



Skid-type feet with end stop



Double support tubes below the bottom plate



Solid construction for easy attachment via linkage draw bar and heavy upper link attachment (detachable) made of 8 mm square tubing

| Description  | Туре  | Ref.                | Weight   |
|--|---|---------------------|--|
| All feeders have in common:<br>with potentially corrosive feeds (silage),<br>use a bitumen coating!<br>Please order Roof-Edge Protection/<br>3-Point Linkage Protection separately | Professional Rectangular Feeder<br>with universal feed front<br>12 feed spaces, for all breeds of horses and cat<br>particularly suitable for horned cattle, 3-point li<br>double support tubes, internal dimensions 2.00<br>feeding height 76 cm, roof height adjustable,<br>delivered in kit form with full assembly instruct | nkage,<br>x 2.05 m, | 445 kg   |
| NEW   Suitable for   Cattle    Bita  |   | 230 cm              | <ul> <li>Improve the second secon</li></ul> |
| All feeders have in common:<br>with potentially corrosive feeds (silage),<br>use a bitumen coating!<br>Please order Roof-Edge Protection/<br>3-Point Linkage Protection separately | Professional Rectangular Feeder<br>with Safety Horse Feed Front<br>12 feed spaces, neck width approx. 30 cm,<br>3-point linkage, double support tubes,<br>inner dimensions 2.00 x 2.05 m, feeding heigh<br>roof height adjustable, delivered in kit form wit  |                     | 485 kg<br>y instructions   |





Feeding systems



### **PATURA Weather Protective Feeder**

The new PATURA Weather Protective Feeder is based on the proven PATURA Professional Rectangular Feeder. All feed front variants are possible in combination with the climate roof. The new roof variant is mounted directly on the base frame of the feeders. Due to its special construction, the feeder offers a very large roof surface (36m<sup>2</sup>) and, thanks to the built-in chimney, provides a pleasant cooling effect. The chimney effect always creates an air movement that is perceived as pleasant by the animals and also keeps annoying flies away. This provides the animals with an attractive place to feed, while at the same time, protecting them from direct sunlight and rain.

The usual three-point hitch can be used for easy transport of the feeder. The shading elements can be folded and locked for road transport or for moving from pasture to pasture.

Despite the large roof area, a maximum entry height of 2.5 m is possible for easy filling. When selecting the tractor, make sure not to exceed the specified dimensions.

#### 6 decisive advantages:

- Large roof area for optimum shelter in the rain
- Large shading area of approx. 36 m<sup>2</sup> for hot summer days
- Pleasant air exchange due to the chimney effect
- Easy filling thanks to a height of 2.5 m (measured from the lower edge of the roof)
- Road transport thanks to foldable side panels
- Suitable for all breeds of horses and cattle



Large roof area of approx. 36 m<sup>2</sup>

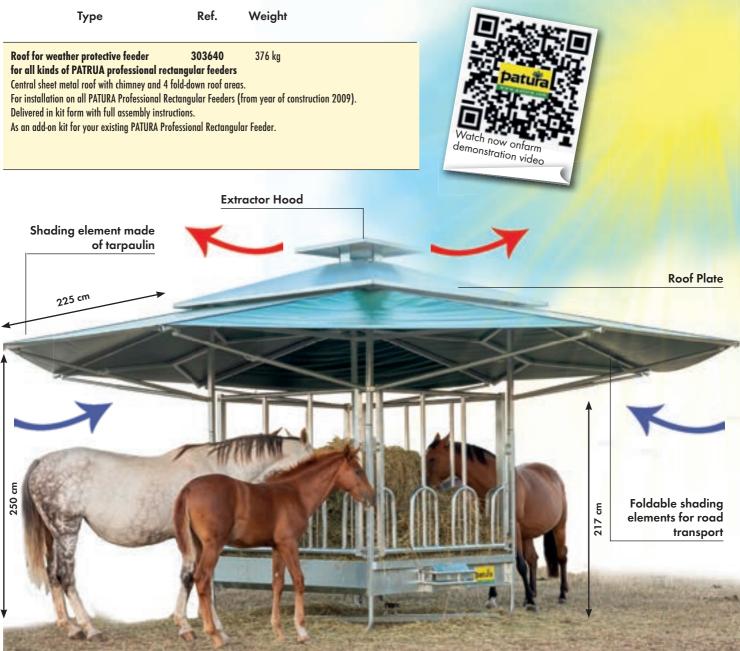


Pleasant air exchange due to the chimney effect



NEW

Transportation via 3-point linkage, when empty at max. 10 km/h, with down folded roof areas

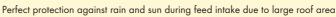


Feeding systems

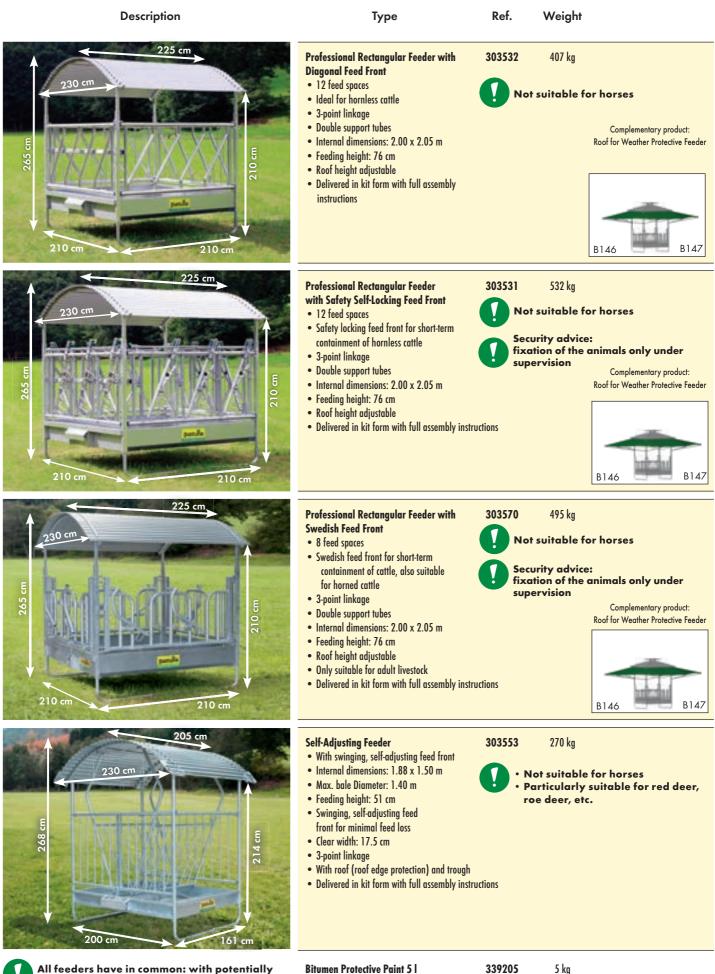
| Ref.     | Weight                                       |   |
|----------|--|---|
|          |  |   |
| 30353011 | 771 kg                                       |   |
| 30353211 | 751 kg                                       |   |
| 30353811 | 756 kg                                       |   |
| 30353411 | 836 kg                                       |   |
| 30353111 | 876 kg                                       |   |
| 30357011 | 846 kg                                       |   |
|          | 30353211<br>30353811<br>30353411<br>30353111 | 30353011         771 kg           30353211         751 kg           30353811         756 kg           30353411         836 kg           30353111         876 kg |



Easy filling thanks to a height of 2.5 m (measured from the lower edge of the roof)



### patura



All feeders have in common: with potentially corrosive feeds (silage), use a bitumen coating!

**Bitumen Protective Paint 5 |** Requirement 0.3 l/m<sup>2</sup>

#### Feeding Systems - Big Bale Feeders



Type

Ref.

303537

Weight

571 kg

Not suitable for horses

Description

210 c

305

291 cr

291 cm

305

- **Diagonal Feed Front** For 2 round bales or 1 large square bale • 16 feed spaces • Ideal for hornless cattle
- 3-point linkage
- Double support tubes

**Big Bale Feeder with** 

- Internal dimensions: 2.85 x 2.05 m
- Feeding height: 76 cm
- Roof height adjustable
- Delivered in kit form with full assembly instructions

#### **Big Bale Feeder with Safety Self-Locking Feed Front**

For 2 round bales or 1 large square bale

303536 678 kg

Security advice:

supervision

fixation of the animals only under

Not suitable for horses

- 14 feed spaces
- Safety self-locking feed front for short-term containment of hornless cattle
- 3-point linkage
- Double support tubes
- Internal dimensions: 2.85 x 2.05 m
- Feeding height: 76 cm
- Roof height adjustable
- Only suitable for adult, large cattle. Other breeds on request.
- Delivered in kit form with full assembly instructions

#### **Big Bale Feeder with Swedish Feed Front**

• 10 feed spaces

• 3-point linkage

303571

Not suitable for horses

633 kg



• Double support tubes

For 2 round bales or 1 large square bale

of cattle, also suitable for horned cattle

- Internal dimensions: 2.85 x 2.05 m
- Feeding height: 76 cm
- Roof height adjustable
- Only suitable for adult, large cattle. Other breeds on request.
- · Delivered in kit form with full assembly instructions



Feeding systems

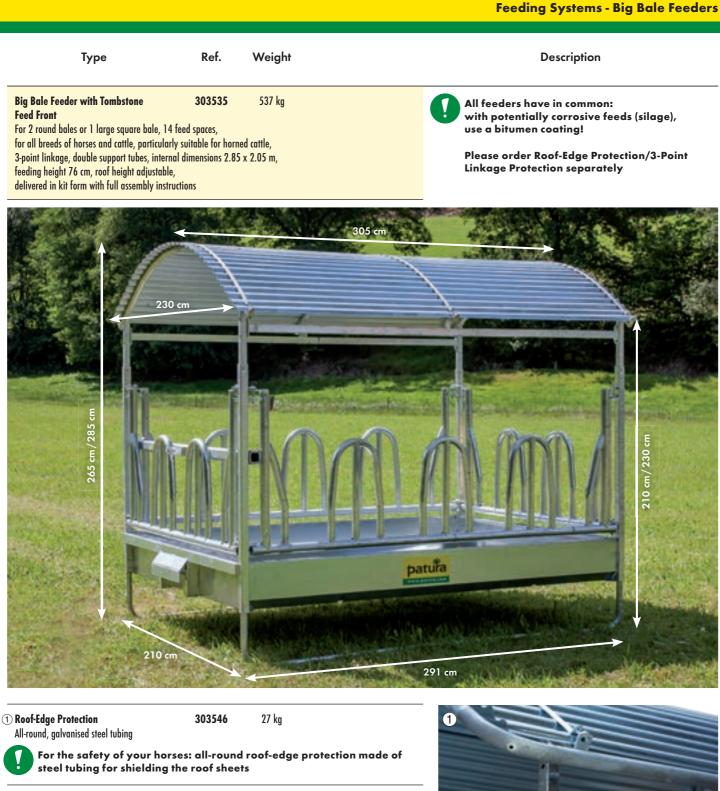
339205

5 kg

210

All feeders have in common: with potentially corrosive feeds (silage), use a bitumen coating!

|  | Type Ref.  | Weight                                      |
|--|--|---|
| with potentially corrosive feeds (silage),<br>use a bitumen coating!<br>Please order Roof-Edge Protection/3-Point<br>Linkage Protection separately   | g Bale Feeder 30358<br>ith Universal Feed Front<br>r 2 round bales or 1 large square bale, 14 feed spaces,<br>r all breeds of horses and cattle, particularly suitable for<br>point linkage, double support tubes, internal dimensions<br>eding height 76 cm, roof height adjustable,<br>livered in kit form with full assembly instructions | horned cattle,                              |
| 240 cm<br>Tring 12 cm |  | NEW<br>Suitable for<br>horses and<br>cattle |
| 210 cm   | 291 cm   | · · · · · · · · · · · · · · · · · · ·       |
| All feeders have in common:<br>with potentially corrosive feeds (silage),<br>use a bitumen coating!<br>Please order Roof-Edge Protection/3-Point   | 291 cm<br>g Bale Feeder with Safety Horse 30353<br>ed Front<br><sup>2</sup> 2 round bales or 1 large square bale,<br>feed spaces, neck width approx. 30 cm,<br>point linkage, double support tubes, inner dimensions 2.<br>eding height 76 cm, roof height adjustable, delivered in large  | <b>9</b> 624 kg<br>85 x 2.05 m,             |
| All feeders have in common:<br>with potentially corrosive feeds (silage),<br>use a bitumen coating!<br>Please order Roof-Edge Protection/3-Point   | g Bale Feeder with Safety Horse 30353<br>ed Front<br>2 round bales or 1 large square bale,<br>feed spaces, neck width approx. 30 cm,<br>point linkage, double support tubes, inner dimensions 2.   | 9 624 kg<br>35 x 2.05 m,                    |



303547 3.5 kg

For the safety of your horses: sturdy guard allows fast protection of 3-point linkage

303851

③ Frame for feed saver netting For big bale feeders, frame size 182 x 266 cm

(2) 3-Point Linkage Protection



Please consider our selection of suitable feed saver nettings on page B160

(4) Bitumen Protective Paint 5 | Requirement 0.3 l/m<sup>2</sup>

339205 5 kg

20 kg





### **Compact Rectangular Feeder with Safety Tombstone Feed Front**

The PATURA Compact Rectangular Feeder with Safety Tombstone Feed Front offers a horse-safe solution with 12 feed spaces in the optimal priceperformance relation!

Additional bars in the feeding front cover critical gap spaces and, thanks to the safety spaces of max. 5 cm, the feed fronts complies with the regulatory requirements to the guidelines for horse keeping (BMEL).

Smart details such as the double reinforcement tubes ensure the highest measure of durability and stability at minimised weight.







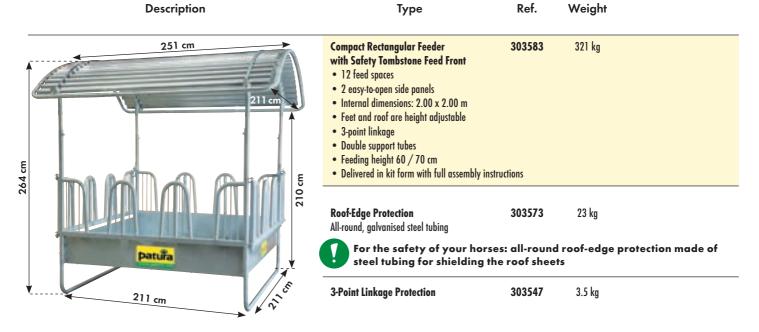
Additional bars for more animal safety

Easy-to-open side panels through soo pins



Easy-to-open side panels through socket Feet and roof are height adjustable

Double support tubes



### Rectangular Feeder with Safety Tombstone Feed Front, 8 feed spaces

The Rectangular Feeder with Safey Tombstone Feed Front with 8 feeding places guarantees an optimal roughage supply for smaller groups of horses.

The integrated, surrounding roof edge protection, protects reliably in the head area. Additional bars in the feed front prevent threading of hooves by covering critical pipe distances. Optionally, a pluggable three-point hitch can be attached, which can be completely dismantled after transport for even more animal safety.





Integrated roof edge protection

Type

Additional bars for more animal safety

Weight

Ref.

Easy-to-open side panels through socket Feet and roof are height adjustable pins



230 kg Rectangular Feeder with Safety Tombstone 303580 188 cm Feed Front, 8 feed spaces • 2 easy-to-open side panels • Internal dimensions 1.45 x 1.34 m 184 cm • For round bales Ø 1.20 m • Feet and roof are height adjustable • Feeding height 60 / 70 cm • Delivered in kit form with full assembly instructions 303579 **(1) 3-Point Linkage for Rectangular** 17 kg **Feeder with Safety Feet Front** • Stable square tube for top link hitching 210 cm Attachable lower link hitch (category 2) Suitable for this: Feed saving netting, 3.60 m x 3.60 m 155 cm 155 cm B153

Description

ŝ 240



### **Compact Rectangular Feeder with Tombstone Feed Front**

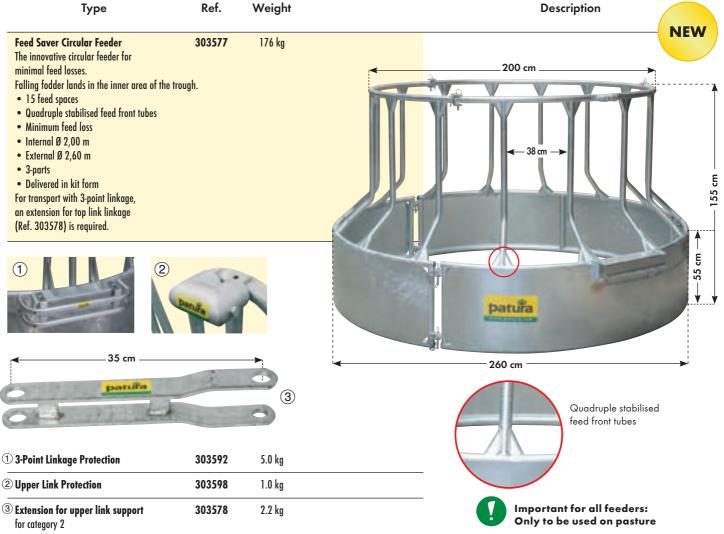
The PATURA compact rectangular feeder impresses through intelligent solutions to details. It offers highest stability at minimized weight and thus an optimal price performance ratio. With double support tubes, the feeder offers an especially high level of stability at its base.

| Description   | Туре   | Ref.                 | Weight  |
|---|--|----------------------|---|
| All feeders have in common:<br>with potentially corrosive feeds (silage), use a<br>bitumen coating!<br>Please order Roof-Edge Protection/3-Point<br>Linkage Protection separately | Compact Rectangular Feeder<br>with Tombstone Feed Front<br>12 feed spaces<br>2 easy-to-open side panels<br>Internal dimensions: 2.00 x 2.00 m<br>Feet and roof are height adjustable<br>3-point linkage<br>Double support tubes<br>Delivered in kit form with full assembly in | 303572<br>structions | 312 kg  |
|   | <ul> <li>1 Roof-Edge Protection<br/>All-round, galvanised steel tubing</li> <li>For the safety of your hors<br/>steel tubing for shielding to</li> </ul>   |                      | 23 kg<br>d roof-edge protection made of<br>ts |
|   | ② 3-Point Linkage Protection   | 303547               | 3.5 kg  |
| 250 cm<br>240 cm  | <b>Bitumen Protective Paint 5  </b><br>Requirement 0.3  /m <sup>2</sup>  | 339205               | 5 kg  |
| 200 cm  | Transport using a 3-point linkage, up to 10<br>km/h when empty   | D Side               | filing  |



### Feed Saver Circular Feeder 15 feed spaces

Through a special shape and arrangement of the feed front the PATURA Feed Saver Circular Feeder significantly reduces hay waste on the pasture. Falling fodder lands in the inner area of the trough and horses can't waste it. It reduced to up to 75 % less feed loss compared to conventional circular feeders. Due to its solid construction and the quadruple stabilisation of the feed front tubes, the feeder is ideally suited for cattle farming.



| Description   | Туре   | Ref.        | Weight                            |
|---|--|-------------|-----------------------------------|
| Roof must be ordered separately<br>(not suitable for horses)!<br>Please consider our matching<br>feed saver netting 2.40 x 2.40 m   | Circular Feeder, 8 feed spaces<br>• No 3-point linkage<br>• Internal Ø 1.30 m<br>• External Ø 1.45 m<br>• Delivered in kit form<br>• 4-part  | 303522      | 99 kg                             |
|   | <b>Circular Feeder Segment 90°</b><br>2 tombstone hoops, 1 feed space  | 303528      | 24.5 kg                           |
| For loose   | <b>Roof for circular feeder</b><br>Retractable   | 303523      | 46 kg                             |
| E feed or small<br>high density<br>bales  | Rubber Roof-Edge Protection <ul> <li>For roof panels (price per metre)</li> <li>Approx. 10 m required</li> </ul>   | 303590      |                                   |
| 55 cm   | 2 decisive advantages:   |             |                                   |
| patura  | • Dismantled into 4 parts – transp   |             |                                   |
|   | • One becomes two - the two ha<br>(do not use in a box or stall)   | lves can be | mounted separately to a shed wall |
| It cm<br>It cm | Circular Feeder with Diagonal Feed Front<br>18 feed spaces<br>• Internal Ø 2.10 m<br>• External Ø 2.32 m<br>• Suitable for hornless cattle in the pasture<br>• Delivered in kit form<br>• 3-part | 303518      | 144 kg                            |
|   | Oval feeder<br>• 16 feed spaces<br>• With 2 diagonal braces<br>• No 3-point linkage<br>• Internal dimensions: 3.36 x 1.85 m  | 303540      | 244 kg                            |
|   | <ul><li> 4-part</li><li> Delivered in kit form</li></ul>   |             |                                   |
|   | Feeder Element, straight<br>• 4 palisades, length 234 cm<br>• for completition only, non-extendable  | 303541      | 61 kg                             |
| 252 CA  | Diagonal Brace (qty 1)   | 303542      | 6 kg                              |
| 201 cm  |  |             |                                   |
| 138 / 210 cm  | Ring Feeder<br>• Internal Ø 1.38 m, W = 138 cm, H = 70 cm<br>• 4-part  | 303503      | 60 kg                             |
| Zo / 80 cm  | Ring Feeder<br>• Internal Ø 2.10 m, W = 210 cm, H = 80 cm<br>• 3-part  | 303504      | 115 kg                            |
|   | <ul><li>No 3-point linkage</li><li>Delivered in kit form</li></ul>   |             |                                   |
| B156  |  |             |                                   |

| Туре  | Ref.   | Weight   | Description |
|---|--------|--|-------------|
| <ul> <li>Profi Circular Feeder, 12 feed spaces</li> <li>3-point linkage reinforced with<br/>a pipe-in-pipe system</li> <li>Internal Ø 2.10 m</li> <li>External Ø 2.32 m</li> <li>Delivered in Kit form</li> <li>3-part</li> </ul> |        | 210 kg<br>pof must be ordered seg<br>not suitable for horses)! |             |
| Profi Circular Feeder, 12 feed spaces<br>without 3-point linkage  | 303544 | 200 kg   | patuža      |
| • Special heavy-duty of<br>• Reinforced segments<br>• All-around reinforced<br>• Additional braces  | •      | icularly suitable for cat                                      |             |
| ② Upper Link Protection   | 303598 | 1.0 kg   |             |
| 3 Roof for circular feeder<br>Retractable   | 303521 | 65 kg  |             |
| Rubber Roof-Edge Protection <ul> <li>For roof panels (price per metre)</li> <li>Approx. 10 m required</li> </ul>  | 303590 |  |             |



#### Compact Circular Feeder, 12 feed spaces

- 3-point linkage reinforced
- with pipe-in-pipe system
  Internal Ø 2.10 m
- External Ø 2.32 m
- Delivered in kit form
- 3-part

| Compact Circular Feeder, 12 feed spaces,<br>without 3-point linkage | 303519 | 166 kg |
|---|--------|--------|
| 1 3-Point Linkage Protection  | 303592 | 5.0 kg |
| ② Upper Link Protection   | 303598 | 1.0 kg |
| ③ Roof for circular feeder<br>Retractable                           | 303521 | 65 kg  |

303520

177 kg

Roof must be ordered separately

(not suitable for horses)!

**Rubber Roof-Edge Protection** 

• For roof panels (price per metre)

• Approx. 10 m required

303590





### Circular Feeder for horses, 12 feed spaces

The circular feeder for horses prevents the animals from getting caught in the feed front by a sheet metal covering of critical gaps. Hanging transport is possible, through cutouts in the upper part of the palisades.



### Horse Feeder Ideal

The horse feeder Ideal was developed especially for small horse inventories. Loose feed and small high density bales can be easily loaded. Safety during feeding is of utmost importance: the roof edges are protected, all accessible parts have rounded edges.



29 cm



With 2 T-clamps for horse feeder Ideal

(For each trough 1 add-on bar is required)

1 Add-On Bar

333120 6.8 kg 123 cm 303507 2.5 kg B 135 cm 145 cm

### Feed Saver Netting

The extensive range of PATURA feed saver netting offers the right net for every situation. Our feed saver nettings consist of 5 mm thick yarn made of woven polypropylene threads.

This material is particularly characterised by its stability, durability and weather resistance. The use of feed saver nettings prevents feed loss and extends the feed intake time. Optional accessory such as the frame or ring for feed saver netting facilitates the handling and allows for quick and uncomplicated use. Within the hay rack, feed saver netting can be used for horses with horse shoes. Mesh widths of 10 cm, 4.5 cm and 3 cm are available for a wide range of individual requirements. The actual mesh size measures 0.5 cm less, as the yarn thickness is deducted from the mesh size.

|                     |                        | -                | e Feeder<br>2.00 m | Professional / Compact Feeder<br>2.05 x 2.00 m |               | Circular Feeder<br>Ø 2.10 m |               | Circular Feeder<br>Ø 1.30 m |
|---------------------|------------------------|------------------|--------------------|--|---------------|-----------------------------|---------------|-----------------------------|
|                     |                        | without<br>frame | with<br>frame      | without<br>frame                               | with<br>frame | without<br>ring             | with<br>ring  | without<br>ring             |
| Round bales         | Ø 1.20 m               | 4.50 x 4.50 m    | 4.50 x 4.50 m      | 3.60 x 3.60 m                                  | 3.60 x 3.60 m | 2.80 x 2.80 m               | 3.60 x 3.60 m |                             |
| Ø max.              | Ø 1.40 m               | 4.50 x 4.50 m    |                    | 3.60 x 3.60 m                                  | 4.50 x 4.50 m | 3.60 x 3.60 m               | 4.50 x 4.50 m |                             |
| Square bales        | 1.20 x 0.90 x 2.50 m   | 3.60 x 3.60 m    | 4.50 x 4.50 m      |  |               |                             |               |                             |
| B x H x L max.      | 1.20 x 0.70 x 2.20 m   | 3.60 x 2.40 m    | 3.60 x 3.60 m      |  |               |                             |               |                             |
| For loose feed/ sma | all high density bales | 3.60 x           | 2.40 m             | 2.80 x   | 2.80 m        | 3.60 x                      | 3.60 m        | 2.40 x 2.40 m               |

Type

#### Choose your net according to size and feeder:

Description

122

Simple and easy: one-time assembly to the frame



Fast mounting: immediate usage



| Feed Saver Netting 2.40 x 2.40 m                 | 303834 |       |
|--|--------|-------|
| Mesh size 6 x 6 cm                               |        |       |
| Feed Saver Netting 2.80 x 2.80 m                 | 303594 |       |
| Mesh size 10 x 10 cm                             |        |       |
| Feed Saver Netting 2.80 x 2.80 m                 | 303835 |       |
| Mesh size 6 x 6 cm                               |        |       |
| Feed Saver Netting 2.80 x 2.80 m                 | 303842 |       |
| Mesh size 4.5 x 4.5 cm                           |        |       |
| Feed Saver Netting 3.60 x 2.40 m                 | 303836 |       |
| Mesh size 6 x 6 cm                               |        |       |
| Feed Saver Netting 3.60 x 2.40 m                 | 303843 |       |
| Mesh size 4.5 x 4.5 cm                           |        |       |
| Feed Saver Netting 3.60 x 3.60 m                 | 303837 |       |
| Mesh size 10 x 10 cm                             |        |       |
| Feed Saver Netting 3.60 x 3.60 m                 | 303838 |       |
| Mesh size 6 x 6 cm                               |        |       |
| Feed Saver Netting 3.60 x 3.60 m                 | 303844 |       |
| Mesh size 4.5 x 4.5 cm                           |        |       |
| Feed Saver Netting 4.50 x 4.50 m                 | 303839 |       |
| Mesh size 10 x 10 cm                             |        |       |
| Feed Saver Netting 4.50 x 4.50 m                 | 303846 |       |
| Mesh size 6 x 6 cm                               |        |       |
| Feed Saver Netting 4.50 x 4.50 m                 | 303847 |       |
| Mesh size 4.5 x 4.5 cm                           |        |       |
| Frame for feed saver netting                     | 303850 | 17 kg |
| For rectangular feeders, frame size 185 x 185 cm |        |       |
| Frame for feed saver netting                     | 303851 | 20 kg |
| For big bale feeders, frame size 182 x 266 cm    |        |       |
| Mounting Ring for Feed Saver Netting             | 303855 | 11 kg |
| Ø 1.95 m, for Circular Feeder and Ring Feeder    |        |       |
|  |        |       |

Ref.

Weight

All nettings include an elastic rope and 2 screw links Many new models available

that's it!

### Hay Feeding Bag

The PATURA Hay Feeding Bag conveniently offers various application possibilities for the roughage supply of horses, calves and other animals.

The use of food-safe plastic allows the animals to acquire the feed in a healthy and playful way. The hay bag is easy to fill and clean. It can be used in the stable, on the pasture or during transport. Due to the arrangement of the feeding openings, the animals' nostrils rest on the low-odor plastic material and dust exposure is minimized. The duration of the feed intake is extended and feed losses are avoided.

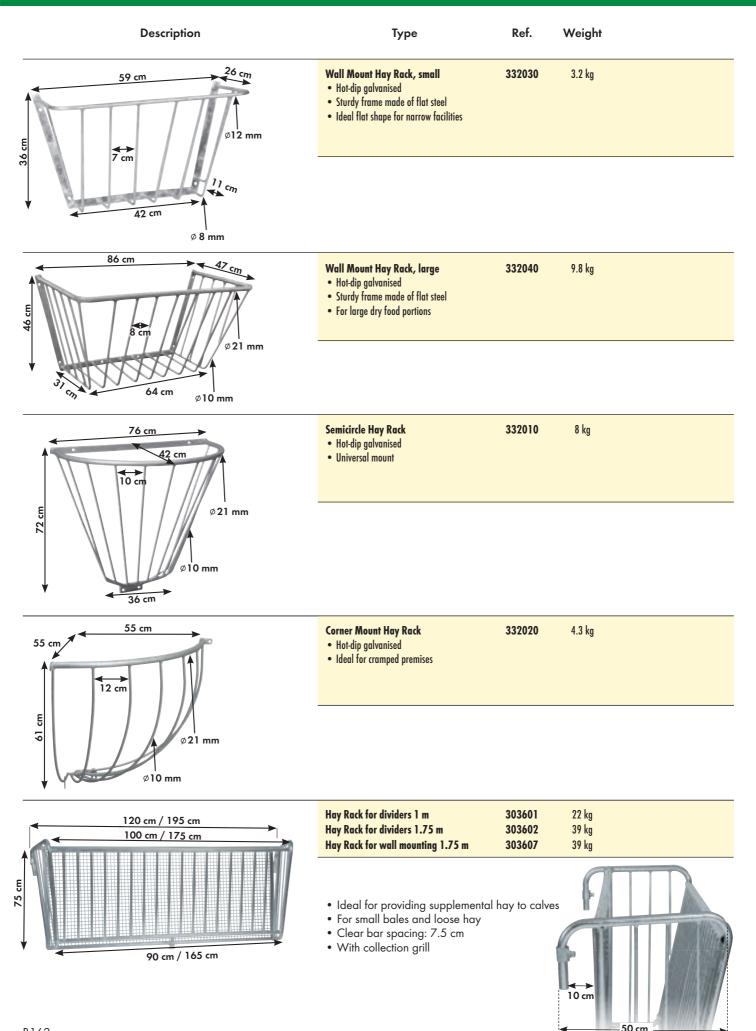


Saves feed and keeps the horses busy

| Туре   | Ref. Weight   | Description  |
|--|---|--------------|
| Hay Feeding Bag<br>• Food-safe plastic<br>• Extenses the feed intake time<br>• Lower dust load<br>• Less feed loss<br>• Rope with 2 carabiners for fastening<br>• Capacity: 75 l<br>• Height: 70 cm<br>• Total Ø: 37 cm<br>• 18 feeding openings, Ø 8 cm | 303861<br>included  | T NEW        |
| Feed Saver Netting Ø 1.60 m, h = 1<br>Mesh size 4.5 x 4.5 cm<br>• inclusive cord<br>• for putting over round bales up to ma  |   | © New design |
| Hay Bag 1.0 x 0.9 m,<br>Mesh size 4.5 x 4.5 cm<br>• with 4 belt snap buckles<br>• convenient cord fastening at 3 positio   | <b>303860</b>   |              |
|  |   |              |
| Recommendation fo  | r different mesh sizes  |              |
| • mesh size 10 cm  | Feed losses are reduced no influence<br>feed intake time          |              |
| • mesh size 6 cm   | Feed losses are avoided<br>Extends the feed intake time           | New design   |
| • mesh size 4.5 cm   | Feed losses are avoided<br>Extends the feed intake time for up to | twice as     |

long as normal feeding times

#### Feeding Systems - Wall Mount Hay Racks and Troughs, Accessories





|       | Туре                                   | Ref.   | Weight | Description |
|-------|--|--------|--------|-------------|
| 1 Rec | tangular Trough, stainless steel, 28 l | 332120 | 8.0 kg |             |
| 2 Rec | tangular Trough, stainless steel, 25 l | 332121 | 7.3 kg | NEW         |
| 3 Cor | mer Trough, stainless steel, 34 l      | 332122 | 8.0 kg | INERA       |
|       |  |        |        |             |





(5)

25 cm

44 cm





Feed troughs made of stainless steel are particularly durable and resistant against corrosion. A high-quality laser polishing makes easy to clean surfaces.

| 4  | Rectangular Trough, hot-dip galvanised, 28 l | 332100 | 8.6 kg |  |
|----|--|--------|--------|--|
| E  | Semicircle Trough, hot-dip galvanised, 25 l  | 332110 | 7.8 kg |  |
| (6 | Corner Trough, hot-dip galvanised, 34 l      | 332111 | 8.6 kg |  |

- Hot-dip galvanised
- Continuous tube frame for smooth edges
- Bars minimise food spill
- Drain with rubber plug for easy cleaning





#### patura Feeding Systems - Wall Mount Hay Racks and Troughs, Accessories Ref. Description Туре Size $D \times W \times H$ (cm) 1 Plastic Bucket 10 l 333320 Ø 28, h = 24 (1)Small pacula 2 Plastic Bucket 20 | 333300 Ø 38, h = 29 (2) (w/o mounting bracket) Flat back bucket with handle Easy to carry flat side serves as support 333310 **3 Wall Mounting Bracket for plastic bucket** 3 panula (Please order separately!) For screw attachment to walls The bucket is hung up directly Handle folds between the bucket (4) and the wall 4 Plastic Bucket 12 | 333325 Ø 31, h = 24 yellow Bucket Holder with Cage Ø 285 mm 332200 See illustration 28 cm 33 cm Galvanised flat steel profile Hooks for hanging on tubing up to 55 mm For buckets with Ø 28 cm Screws/bolts not supplied 23 cm 333200 22x23x22 **5 Plastic Salt Block Holder** For 10 kg blocks, rectangular (6) For screw attachment to walls 6 Plastic Salt Block Holder 333210 22x24x21 For 10 kg blocks, round For screw attachment to walls **Plastic Salt Block Holder** 333220 11x24x14 For 2 kg blocks, small For screw attachment to walls $\overline{7}$ **Plastic Feed Scoop** 333400 27x17x19 Capacity: 3 |

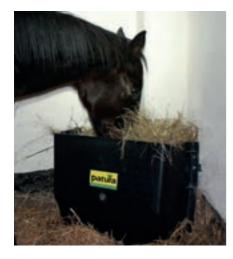


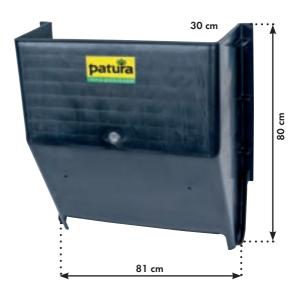


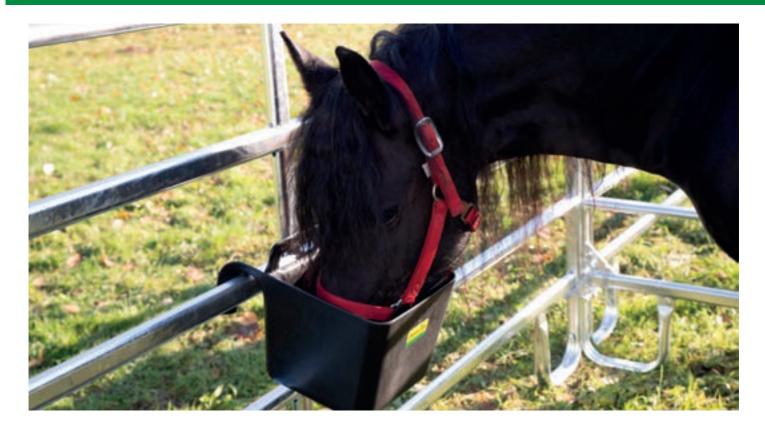
#### for horses

333190

- for screwing to walls (screws not supplied)
- low-noise, food-safe, UV-resistant
  Incl. stainless steel fittings for corner mounting







### **Plastic Troughs**

- Made of special food-safe plasticConsistent high quality for long life
- Plastic does not rust rough edges and broken surfaces are avoided
- Animal-adapted shape for minimal injury risk
- Rounded edges and rims for easy cleaning
- UV protected and unbreakable



Plastic Troughs: safety for the animal – long-lasting for the owner

| Description | Туре  | Ref.   | <b>Size</b><br>D x W x H (cm) |  |
|-------------|---|--------|-------------------------------|--|
|             | <sup>1</sup> Transportable Plastic Trough 11 I<br>For hanging on partitions up to 60 mm | 333010 | 37x28x25                      |  |
| Parula      | Transportable Plastic Trough XL 30 I<br>For hanging on partitions up to 60 mm           | 333020 | 40x44x37                      |  |
|             |   |        |                               |  |

| 3       | (3 | 3 Large Plastic Trough 11.5 I<br>For screw attachment to walls<br>(Screws not supplied)                                      | 333030 | 28x31x39 |
|---------|----|--|--------|----------|
|         | 4  | Small Plastic Trough 7 I<br>for foals and calves,<br>for screw attachment to walls<br>(Screws not supplied)                  | 333070 | 27x27x22 |
| partifa |    | Foal Bars<br>Suitable for plastic trough<br>small, 7 I (ref. 333070),<br>to use as foal trough<br>(Please order separately!) | 333080 |          |



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| Description | Туре   | Ref.   | Size<br>D x W x H (cm)  |
|-------------|--|--------|-------------------------|
|             | Plastic Long Trough<br>120 l<br>d = 51 cm<br>w = 160 cm<br>h = 28 cm<br>For hanging on tubing up to 2",<br>without drain outlet                                      | 333150 | See in<br>column "Type" |
|             | Plastic Long Trough<br>120 l<br>d = 51 cm<br>w = 160 cm<br>h = 28 cm<br>For hanging on tubing up to 2",<br>with drain and plug                                       | 333153 | See in<br>column "Type" |
|             | Mounting Brackets for floor mounting fits 333150 and 333153  | 333152 | 51x160x80               |
|             | Plastic Long Trough 100 l<br>Hanging type (raised)<br>I (w/o hook) = 29 cm,<br>d (with hook) = 40 cm,<br>w = 200 cm,<br>h = 23 cm,<br>For hanging on tubing up to 2" | 333160 | See in<br>column "Type" |
|             |  |        |                         |



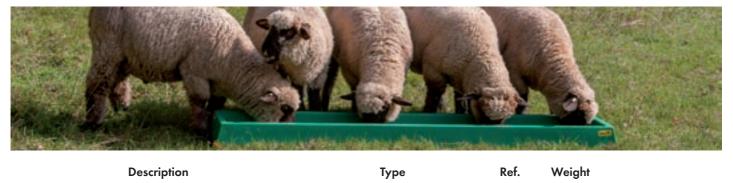
Plastic Large Trough, 180 l Hanging type d = 77 cm w = 100 cm h = 36 cm back/48 cm front

- for hanging on tubing up to 2"

333170 See in column "Type"

|   |        |                               | Feeding Systems - Plastic Feed Troughs   |
|---|--------|-------------------------------|--|
| Туре  | Ref.   | <b>Size</b><br>D x W x H (cm) | Description  |
| Plastic Long Trough 13 I<br>For screw attachment<br>I = 26 cm,<br>w = 77 cm,<br>h (back) = 27 cm,<br>h (front) = 11 cm  | 333115 | See in<br>column "Type"       | Patulia  |
| Plastic Long Trough 32 l<br>Hanging type<br>I (w/o hook) = 29 cm,<br>d (with hook) = 36 cm,<br>w = 80 cm,<br>h = 23 cm<br>For hanging on tubing up to 2"  | 333180 | See in<br>column "Type"       |  |
| Plastic Long Trough 421<br>Hanging type<br>I (w/o hook) = 27 cm,<br>d (with hook) = 34 cm,<br>w = 100 cm<br>h = 23 cm<br>For hanging on tubing up to 2"   | 333118 | See in<br>column "Type"       |  |
| Plastic Long Trough 50 l<br>For screw attachment<br>l = 29 cm,<br>w = 123 cm,<br>h (w/o fixing extension) = 25 cm,<br>h (with fixing extension) = 34 cm<br>For screw attachment to walls<br>(Screws not supplied) | 333120 | See in<br>column "Type"       | parallel de la constante |
| Plastic Long Trough 50 l<br>Hanging type<br>I (w/o hook) = 28 cm,<br>d (with hook) = 36 cm,<br>w = 120 cm,<br>h = 23 cm<br>For hanging on tubing up to 2"   | 333130 | See in<br>column "Type"       |  |
| Plastic Long Trough 50 l<br>Hanging type (raised)<br>l (w/o hook) = 29 cm,<br>d (with hook) = 36 cm,<br>w = 123 cm,<br>h (w/o hook) = 26 cm,<br>h (with hook) = 42 cm<br>For hanging on tubing up to 2"           | 333140 | See in<br>column "Type"       |  |

#### Feeding Systems - Freestanding Feed Troughs



| ·  | , , , , , , , , , , , , , , , , , , ,   | ő  |  |  |
|--|---|--|--|--|
|  | D Feed Trough for calves and sheep 2 m<br>108 l, w = 45 cm, d = 19 cm, h = 32 - 50 cm   | <b>333510</b> 24 kg                          |  |  |
|  | 2) Feed Trough for calves and sheep 2.5 m   | <b>333511</b> 28 kg                          |  |  |
|  | 137 l, w = 45 cm, d = 19 cm, h = 32 - 50 cm<br><b>3 Feed Trough for calves and sheep 3 m</b><br>166 l, w = 45 cm, d = 19 cm, h = 32 - 50 cm   | <b>333512</b> 31 kg                          |  |  |
|  | <ul> <li>Made of acid-proof and rot-resisted</li> <li>Easy to clean due to rounded edge</li> <li>Height adjustable with extendable</li> </ul>   |  |  |  |
| (  | Multi-Purpose Feed Trough 1 m<br>20 litres, w = 32 cm, h = 12 cm  | <b>333500</b> 3 kg                           |  |  |
|  | Multi-Purpose Feed Trough 1.5 m<br>30 litres, w = 32 cm, h = 12 cm  | <b>333501</b> 5 kg                           |  |  |
| 5  | Multi-Purpose Feed Trough 2 m<br>40 litres, w = 32 cm, h = 12 cm  | <b>333502</b> 6.5 kg                         |  |  |
| 6<br>For calves + sheep  | <ul> <li>Made of acid-proof and rot-resiste</li> <li>Easy to clean due to rounded edge</li> <li>Absolutely tilt-proof set up on the</li> </ul>  |  |  |  |
| 110 00   | Angled Feed Trough 2.00 m, 448 l  | <b>303612</b> 77 kg                          |  |  |
| 200-600 cm   | Angled Feed Trough 2.50 m, 561 l  | 303613 89 kg                                 |  |  |
|  | Angled Feed Trough 4.00 m, 896 l<br>Angled Feed Trough 4.50 m, 1008 l   | <b>303614</b> 135 kg<br><b>303615</b> 147 kg |  |  |
|  | Angled Feed Trough 5.00 m, 1120 l   | <b>303616</b> 158 kg                         |  |  |
| 92 cm  | Angled Feed Trough 6.00 m, 1344 l   | <b>303617</b> 193 kg                         |  |  |
| 82 - 92 cm   | 2 m         2.50 m         4 m         4.50 n           Outer dimensions         196 cm         243 cm         391 cm         438 cm  | 1 5 m 6 m<br>1 485 cm 586 cm                 |  |  |
|  | <b>Bitumen Protective Paint 5  </b><br>Requirement 0.3  /m <sup>2</sup>   | <b>339205</b> 5 kg                           |  |  |
|  | • Feed troughs are suitable for use with feed fronts  |  |  |  |
| 80 cm  | <ul> <li>Length 2/2.5 m: 4 feet, 4/4.5/5 m: 6 feet, 6 m: 8 feet</li> <li>Made of 2 mm sheet steel</li> </ul>  |  |  |  |
| With potentially corrosive feeds (silage),<br>use a bitumen coating! | Height adjustable feet     Delivered in kit form  |  |  |  |
|  | Supporting Frame<br>For wood feed trough,<br>height adjustable  | <b>303610</b> 13.5 kg                        |  |  |
| B170   | <ul> <li>Supporting frame for feed trought</li> <li>Height adjustable feet of tubing Ø 48/40 mm</li> <li>Width 80 cm, trough width (bottom) 45 cm</li> <li>Trough depth (front) 28 cm, trough depth (rear) 58 cm</li> </ul> | s made of wooden planks                      |  |  |
|  |   |  |  |  |



## **Plastic Feed Troughs**

- Made of high-density polyethylene, resistant to the acid silage pH values
- Distance between feet 1.50 m
- Versatile
- No rough edges, therefore easy to clean
- Safety bar ensures that cattle cannot fall into the trough
- Hygienic advantage easy and complete emptying and cleaning



| Туре  | Ref.     | Weight | Description        |
|---|----------|--------|--------------------|
| Plastic Feed Trough 3 m<br>With 2 safety bars<br>Capacity: 619 l                          | 351203   | 66 kg  | 3 m Ideal for      |
| Plastic Feed Trough 4 m<br>With 3 safety bars   | 351204   | 89 kg  | corrosive<br>feeds |
| Capacity: 844  <br><b>Plastic Feed Trough 5 m</b><br>With 4 safety bars<br>Capacity: 1070 | 351205   | 111 kg | 4 m                |
| Plastic Feed Trough 6 m<br>With 4 safety bars<br>Capacity: 1294                           | 351206   | 134 kg |                    |
| Drain plug  | 10907441 |        | 5 m                |

Panil

Included in delivery: safety bars and

Safety Bar

height adjustable feet

• 1.50 m end sections, together with 1 or 2 m extensions, are combined to make 3, 4, 5 or 6 m long troughs

- Resistant against silage
- 2 drain plugs 2 overflow drains
- Length of base frame: 1.50 m
- All steel parts hot-dip galvanised
- Adjustable feet: 50 x 50 mm square tubing
- Height: 414 mm, total height incl. feet: 600 750 mm
- Total width including safety bar 880 mm

6 m



### Concentrate feeds in beef cattle farming

In suckler cow farming, the milk production of breeds that have a high daily weight gain is insufficient to maximise the full growth potential of the calves. It is recognised that it is much more efficient to provide concentrate directly to the calves than to provide the same feed to raise the milk production of the cows. So that only certain animals take this food, a selective access system to the concentrate has to be arranged. This is done by providing a so-called calf creep – the width of which must be adjustable. So that this is also possible on the pastures, a special self feeder with an integrated calf creep has been developed.

The unit stores 900 litres of concentrate, preferably in the form of pellets. The appropriate amount of concentrate is fed through an adjustable opening – which is suitable for varying pellet sizes. The self feeder – and especially the trough – has a large cover, protecting the feed from the rain. To ensure firm positioning in the pasture, the feeder stands on skids. The width of the calf creep can be regulated via 6 fully adjustable bars.



Easy filling by front loader



Transport via 3-point linkage with folded up calf creep enclosure



A large sliding top with 2 handles for easy filling - cannot be opened by the animals



The calf enters the selection area which is in front of the concentrate feeder via the widthadjustable calf creep.



The calf can feed on the concentrate as needed, the supply opening can be adjusted or can be closed completely



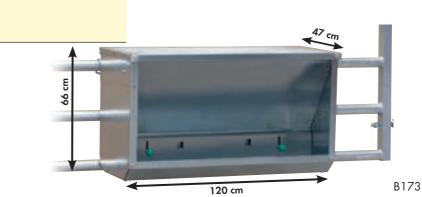
The calf leaves the self feeder having fed on the concentrate undisturbed by the herd



| Туре  | Ref.                           | Weight        | Description  |
|---|--------------------------------|---------------|--|
| <ul> <li>Mineral Feeder</li> <li>For optimized and cost-effective mineral feeding</li> <li>High-impact, UV-stabilised plastic</li> <li>3 compartments for 90 kg of salt blocks and/or loose supplement</li> <li>Completely rainproof due to heavy rubber flap (Ø 105 cm)</li> <li>Ø 97 cm</li> <li>Height: 41 cm</li> </ul>             | 303600                         | 30 kg         | Heavy-duty<br>design                                     |
| <ol> <li>Concentrate Feeder with Calf Creep</li> <li>900 litres</li> <li>3-point linkage</li> <li>Height adjustable skids</li> <li>Delivered in kit form</li> <li>2 handles on sliding roof</li> <li>3 side fencing surround with calf creep can</li> <li>6 adjustable bars in front</li> <li>191 cm inner space for filling</li> </ol> | 303552<br>1 fold up for transp | 289 kg<br>ort | U 114 cm 213 cm<br>U U U U U U U U U U U U U U U U U U U |
| Concentrate Feeder for calves     900       Same as above, but without fencing     surround with calf creep   | 303551                         | 201 kg        |  |
| 6   | 000555                         | (5)           |  |

Concentrate Feeder for calves, mounted on dividers Roof opens in two directions Capacity: 190 |

**303555** 65 kg



Feeding systems

