



# HEADER TRAILERS

FROM THE HARVESTING TECHNICAL SPECIALIST



always one step ahead!

BISO PRODUCES **HEADER TRAILERS** IN DIFFERENT DESIGNS SINCE THE YEAR 1993 AND THEREFORE HAS MUCH EXPERIENCE AND KNOW HOW IN THIS TECHNIQUE.

#### > ONE MANUFACTURER FOR ALL HEADERS

The 4 different models allow our customers to find the suitable trailer for small and also large headers up to 16 m cutting width. In addition each trailer can be equipped individually with different options, and so each farmer can choose the best package for himself.

#### > INCREASING DEMANDS ON HEADER TRAILERS

As the headers are getting wider and also the combines are running faster, also the demands on header trailers are increasing. We have accepted this challenge and with the market introduction of the PROFI STEER trailer with rear axle steering we can now offer the perfect trailer for large headers with optimal manoeuvrability. Of course all of our trailers are optionally available with type approval for 40 km/h.

#### > SUPPORTS AVAILABLE IN COLOR OF THE COMBINE

The main beam, the axle and the light bar of the trailers are carried out in neutral, black color. The supports for the header are painted in yellow BISO color as standard. On request and without extra charge they are also available in color of the combine. That gives a perfect color grade to your header/trailer combination.

#### > SUPPORTS EASILY MOVEABLE IF REQUIRED

The heart of each trailer are the supports. Our machine-welded supports are adjusted for each header type and ensure the optimal support on the trailer. A big plus is the easy adjustment of angle and position of the supports.



#### > EASY AND COMFORTABLE LOCKING

A big plus is the easy operable locking of the header on the trailer. Only a simple attaching lever has to be moved. When designing we set highest priority in a big tolerance range for loading and unloading of the header.



# CONTENTS

04

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## PROFI STEER

- + Suitable for header widths up to 16 m and 6.000 kg max. permissible total weight
- + Perfect manoeuvrability through the rear steering axle with integral hydraulic system
- + Wide front axle



06

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## PROFI

- + Suitable for header widths up to 10,7 m and 4.500 kg max. permissible total weight
- + Optimal positioning of the rear axle, no collision with the feeder house
- + Smooth and easy manoeuvrability



08

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## TANDEM

- + Suitable for header widths up to 9,15 m and 3.650 kg max. permissible total weight
- + Smooth handling
- + Extendable drawbar



10

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## SWIFT

- + Suitable for header widths up to 7 m and 3.100 kg max. permissible total weight
- + Extendable drawbar



12

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## OPTIONAL HIGHLIGHTS

13

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## USERFRIENDLY DETAILS

14

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## BISO TRAILERS FOR JOHN DEERE HEADERS

15

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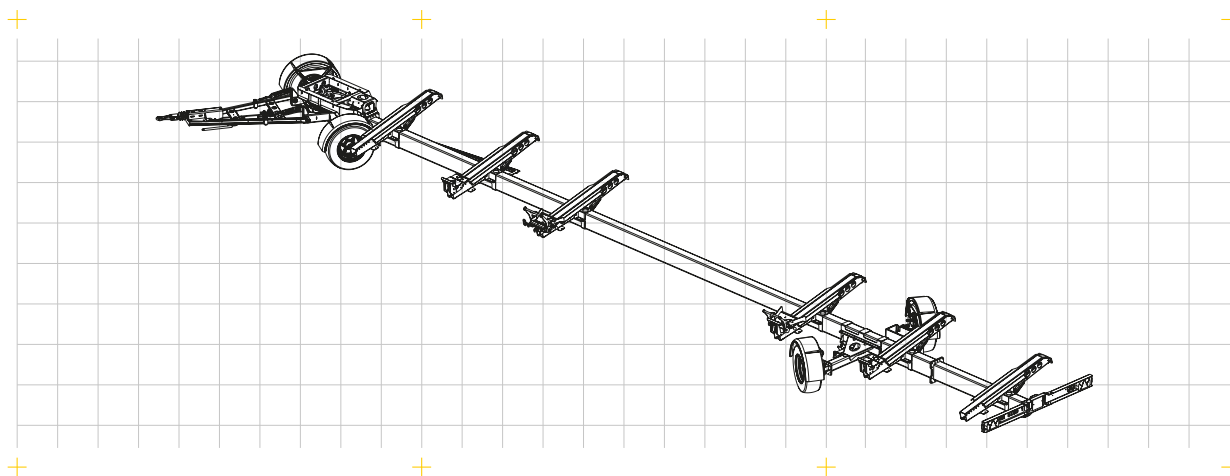
## BISO TRAILERS FOR VX CROP RANGER AND ULTRALIGHT HEADERS

# > BISO PROFI STEER

The **PROFI STEER** is the **Ultimate under the header trailers**. The trailer is characterized by the hydraulic rear steering axle, which ensures an **excellent manoeuvrability** even in tight corners or going around roundabouts, so **moving of large headers with a combine or tractor is now easy**. Further advantages are the front axle with full width for better driving comfort and the lower structure of the turntable, which shortens the total length of the trailer.

## THE ADVANTAGES AT A GLANCE:

- > Suitable for header widths up to 16 m and 5.600 kg max. permissible total weight
- > Perfect manoeuvrability through the rear steering axle with integral hydraulic system
- > Optimal supports for all header types
- > Drawbar adjustable in height
- > Supports with angle adjustment
- > Overrunning- and parking brake
- > TÜV certification and type approval up to 25 km/h (40 km/h Option)
- > No hydraulic- and brake lines under the frame
- > Tyres 260/70/15,3 14 Ply
- > Supports available in color of the combine (Option)
- > Transport box for side knives 1,8 x 1,2 x 0,3 m (Option)





ROBUST TURNTABLE

LEVER FOR LOCKING  
THE REAR STEERING AXLE

LARGE DIMENSIONED MAIN BEAM  
for heavy headers



FRONT AXLE WITH  
FULL WIDTH

LOWER STRUCTURE OF THE TURNTABLE  
shortens the total length

REAR STEERING AXLE USING  
INTEGRAL HYDRAULIC SYSTEM  
for perfect following



> The BISO PROFI STEER is the perfect trailer for big headers. This trailer is equipped with the rear steering axle, so moving of large headers with a combine or tractor is now easy. Further, the trailer has excellent manoeuvrability even in tight corners or going around roundabouts. I can highly recommend the PROFI STEER for cutting width of 10,7 m.<

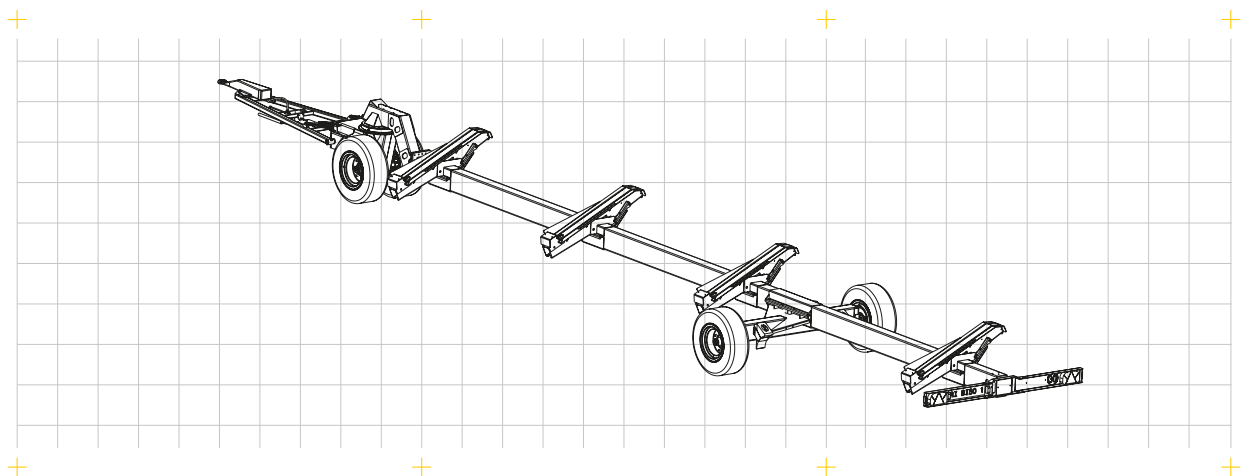
LORENZ RINDLER, 18519 SUNDHAGEN, GERMANY

# > BISO PROFI

The BISO PROFI trailer is suitable for cutting widths up to 10,7 m. The trailer is attractive for its **smooth and comfortable manoeuvrability** due to the two axles with turntable at the front. The optimal positioning of the rear axle outside of the feeder house **prevents collisions** when loading or unloading the header.

## THE ADVANTAGES AT A GLANCE:

- > Suitable for header widths up to 10,7 m and 4.500 kg max. permissible total weight
- > Smooth and easy manoeuvrability
- > Optimal supports for all header types
- > Supports with angle adjustment
- > TÜV certification and type approval up to 25 km/h (40 km/h Option)
- > Overrunning- and parking brake
- > Tyres 260/70/15,3 14 Ply
- > Reinforced brake up to 5.600 kg max. permissible total weight (Option)
- > Additional supports (Option)
- > Supports available in color of the combine (Option)
- > Transport box for side knives 1,8 x 1,2 x 0,3 m (Option)



DRAWBAR ADJUSTABLE  
IN HEIGHT

SUITABLE SUPPORTS FOR  
ALL HEADER TYPES

ANGLE OF SUPPORTS  
ADJUSTABLE



TURNABLE

QUICK FASTENER

OPTIMAL POSITIONING OF THE REAR AXLE  
no collision with the feeder house

> The main advantage of the PROFi trailer is the quiet running behind my John Deere T670i combine with and without rape seed extension. The big distance between front and back axle simplifies connecting and disconnecting the header with the combine. I can recommend the PROFi trailer at all.<

MR. HOMMEL, AGRAR ASSOCIATION KRIEPLITZ, 01920 ELSTRA, GERMANY

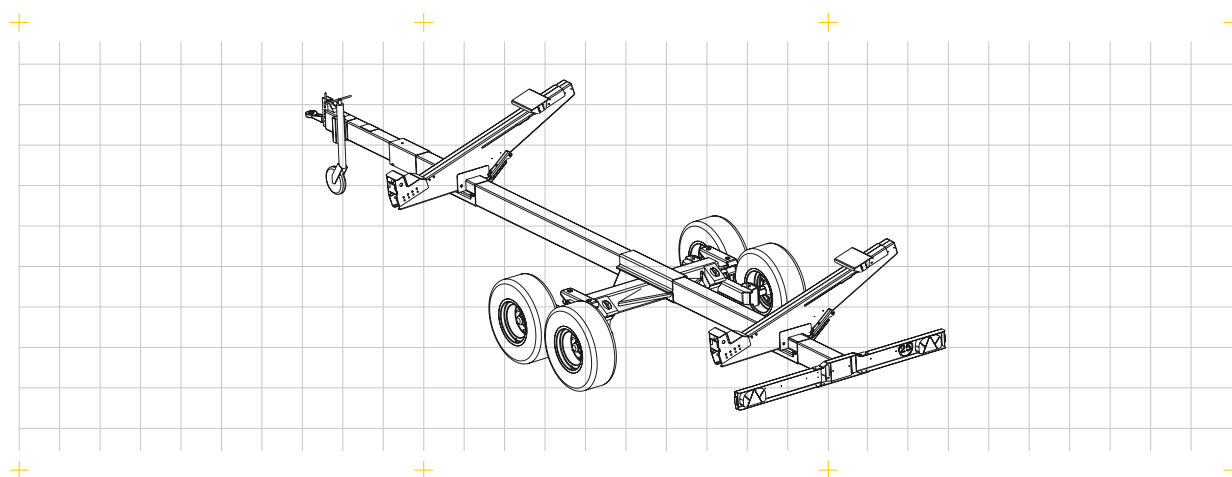


# > BISO TANDEM

The BISO **TANDEM** trailer is suitable for cutting widths up to 9,15 m. The Tandem axle allows the very good weight distribution and reversing without problems.

## THE ADVANTAGES AT A GLANCE:

- > Suitable for header widths up to 9,15 m and 3.650 kg max. permissible total weight
- > TÜV certification and type approval up to 25 km/h (40 km/h Option)
- > Low tyres 225/55 B12
- > Optimal weight distribution of the header
- > Perfect fixing with simple quick fasteners
- > Smooth handling
- > Overrunning brake (Option)
- > Parking brake (Option)
- > Winch for drawbar eye (Option)
- > Additional support (Option)
- > Supports available in color of the combine (Option)
- > Transport box for side knives 1,8 x 1,2 x 0,3 m (Option)





HEIGHT ADJUSTABLE  
DRAWBAR EYE

QUICK FASTENER

SUPPORTS AND AXLE  
MOVEABLE IF REQUIRED

ANGLE OF SUPPORTS  
ADJUSTABLE



EXTENDABLE DRAWBAR FOR  
ALL HEADER WIDTHS

OPTIMAL SUPPORTS FOR  
ALL HEADER TYPES

LIGHT BAR  
POSITIONED HIGHER

> We bought for harvest 2013 a new combine with a BISO TANDEM trailer.  
This trailer follows perfect behind our combine and we are very happy with it.  
We like also the integrated overrunning brake.<

MR. HAPPEL, 35096 WEIMAR, GERMANY

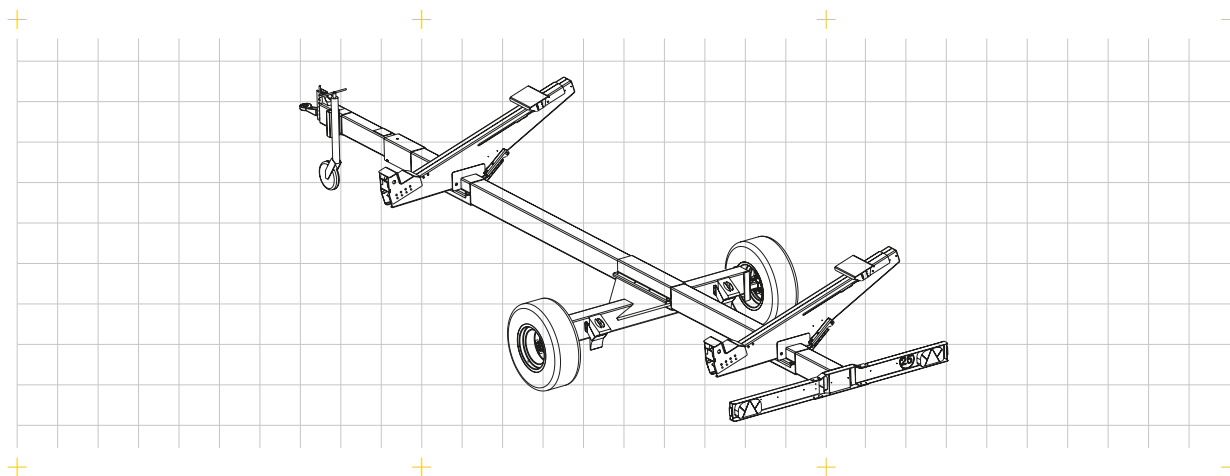


# > BISO SWIFT

The **economical SWIFT** trailer with extendable axle is suitable for cutting width up to 7,3 m. Both axle and supports are freely movable and adjustable depending on customer requirements and allow an **optimal adaptation to each header**.

## THE ADVANTAGES AT A GLANCE:

- > Suitable for header widths up to 7,3 m and 3.100 kg max. permissible total weight
- > TÜV certification and type approval up to 25 km/h (40 km/h Option)
- > Tyres 260/70/15,3 14 Ply
- > Perfect fixing with simple quick fasteners
- > Overrunning brake (Option)
- > Parking brake (Option)
- > Low tyres 23 x 9-10 20 Ply (Option)
- > Extendable axle for easier taking-off of the header (Option)
- > Winch for drawbar eye (Option)
- > Transport box for side knives 1,8 x 1,2 x 0,3 m (Option)
- > Additional support (Option)
- > Supports available in color of the combine (Option)



HEIGHT ADJUSTABLE  
DRAWBAR EYE

ANGLE OF SUPPORTS  
ADJUSTABLE

SUPPORTS AND AXLE  
MOVEABLE IF REQUIRED

QUICK FASTENER



EXTENDABLE DRAWBAR FOR  
ALL HEADER WIDTHS

OPTIMAL SUPPORTS FOR  
ALL HEADER TYPES

AXLES ADJUSTABLE IN HEIGHT



> In 2013 we bought a BISO headertrailer with brake.  
It follows perfect behind our combine and we are satisfied with it.<

MR. DÜCHS, 97244 BÜTTARD, GERMANY

## > OPTIONAL HIGHLIGHTS

BISO header trailers can be equipped with lots of different options. So every customer can buy his trailer fitting exactly for his requirements.



**OVERRUNNING- AND PARKING BRAKE  
FOR SWIFT AND TANDEM**

For better driving comfort



**WINCH FOR SWIFT AND TANDEM**

For pulling of the trailer when attaching



**EXTENDABLE AXLE FOR SWIFT**

To avoid collisions with the feeder house when loading or unloading and to ensure a wide and secure wheel base



**LOW TYRES FOR SWIFT**

Absolutely necessary for combines with limited lifting



**TRANSPORT BOX 1,8 X 1,2 X 0,3 M**

That parts like side knife consoles are always ready to hand

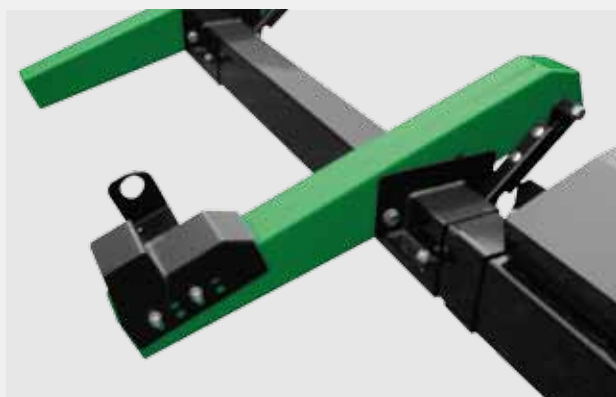


**40 KM/H DESIGN (MUDGUARDS, FOUR-WHEEL BRAKE ETC.)**

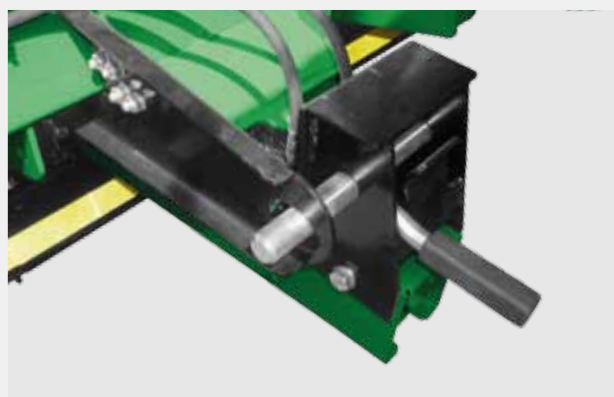
Available for all BISO header trailers

## > USERFRIENDLY DETAILS

BISO header trailers are characterized by many details, which enable easy handling for our customers.



**OPTIMAL ADJUSTED SUPPORTS FOR EACH HEADER**  
For safe putting on the trailer



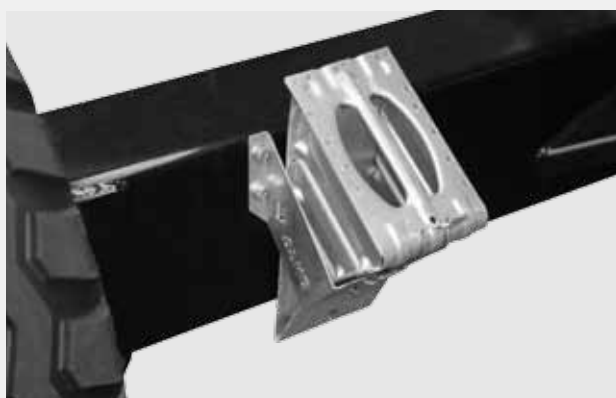
**EASY TO BE OPERATED, SAFE LOCKING**  
With large tolerances when loading and unloading the header



**BISO SPIKE PROFILES**  
For easy and perfect adjusting of the right angle



**EASY MOVABLE DRAWBAR**  
For perfect adaptation to each header width at SWIFT and TANDEM trailer



**WHEEL CHOCKS**  
For securing on uneven ground



**HIGHER POSITIONED LIGHT BAR**  
To avoid damages at steep field entrances

# > BISO TRAILERS FOR JOHN DEERE HEADERS

BISO header trailers are perfectly adapted to the different John Deere headers and guarantee a safe transport and easy locking system.

The selection chart below shows you the right selection of BISO trailers for the different New Holland headers.

(3) ... third support recommended

			BISO HEADER TRAILERS							
			SWIFT	Supports	TANDEM	Supports	PROFI	Supports	PROFI STEER	Supports
JOHN DEERE HEADERS	R 600 SERIES	R616	X	2						
		R618	X	2						
		R620	X	2	X	2	X	2		
		R622	X	2	X	2	X	2		
		R625	X	2(3)	X	2(3)	X	2(3)		
		R630			X	3	X	2(3)		
		R635					X	3	X	3
	PREMIUM FLOW 600 SERIES	PF618	X	2						
		PF620	X	2	X	2	X	2		
		PF622	X	2(3)	X	2(3)	X	2(3)		
		PF625			X	3	X	3		
		PF630				3	X	3		
		PF635					X	3	X	3





# > BISO TRAILERS FOR VX CROP RANGER AND ULTRALIGHT HEADERS

BISO offers its varioheaders VX CROP RANGER and ULTRALIGHT for John Deere combines as well. This headers have lots of technical advantages, are easy to work with and rise the output of the whole combine.

The selection chart below shows you the right selection of BISO trailers for VX CROP RANGER and ULTRALIGHT headers.

			BISO HEADER TRAILERS							
			SWIFT	Supports	TANDEM	Supports	PROFI	Supports	PROFI STEER	Supports
BISO HEADERS	VX CROP RANGER	370	X	2	X	2				
		450	X	4	X	4	X	4		
		500	X	4	X	4	X	4		
		550	X	4	X	4	X	4		
		600			X	4	X	4		
		650			X	4	X	4		
		750					X	4		
		850					X	4		
		900					X	4	X	4
	ULTRALIGHT	1070							X	4
		1230							X	4
		1400							X	6
		1600							X	6



WITH OUR TRAILERS YOU CAN TRANSPORT YOUR HEADER SAFELY TO THE FIELD



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always one step ahead!