

ACCUMULATORS & GRABS

INNOVATIVE DESIGN • PARTNERS IN EFFICIENCY

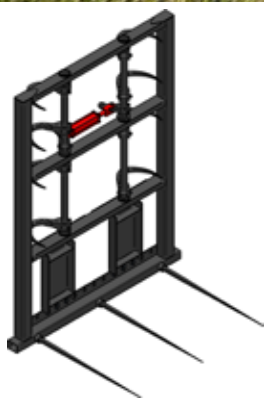


BALE GRABS



PHIBER BIG BALE SPEAR:

Vertical frame with three horizontal bale spikes and eight cast bale hooks mounted on two vertical rockshafts. Available with 32" or 48" spikes. Handles three – 3' x 3', three – 3' x 4', or two – 4' x 4' large square bales. Designed for vertical lifting only. Comes with blank bolt-on mounting plates.



PHIBER 04 SERIES GRABS:

This model utilizes the loader's 90 degree roll back to handle bales horizontally or vertically. This Bale Grab has four rockshafts with 18 cast bale hooks having all the hooks open and close simultaneously. Handles three – 3' x 3', two – 3' x 4' horizontal, three – 3' x 4' vertical, or two – 4' x 4' bales. A variety of quick attach mounts are available as well as blank mounting boxes.



PHIBER 08 SERIES GRABS:

This premium model also utilizes the loader's 90 degree roll back to handle bales horizontally or vertically. This Bale Grab has 12 rockshafts with 18 cast bale hooks giving individual control over each bale. Handles three – 3' x 3', two – 3' x 4' horizontal, three – 3' x 4' vertical, or two – 4' x 4' bales. A variety of quick attach mounts are available as well as blank mounting boxes.



The PhiBer Accumulator App helps you to stay connected directly with PhiBer's knowledgeable team, help is just a phone call away!

- Better connection into machines
- Updates available through the machine app
- Submit logs for review with PhiBer reps

Search desired location



Show current location

Adjust zone size

Delete zone

Select zone to edit

Send to colleague

Pick map

See GPS & Wi-Fi Status



Enable automatic eject



PLANNING MODE:

Operators/farm managers can plan ahead where they want the bales ejected in the field. In the planning mode you can use your GPS to find your current location or type in the location you want to go to. Users can then create zones where they want the bales ejected and adjust the size of the zone. Users can also delete zones as well as email maps to colleagues.

BALE EJECT MODE:

In the bale eject mode operators select the map they want to run and then enable automatic eject. The app will tell the accumulator when to eject using a Wi-Fi signal. Some phone and/or tablet Wi-Fi signals may have trouble connecting with the distance from the tractor cab to the accumulator. In these cases place an optional GPS receiver on the accumulator and then just transfer the map to the accumulator using Wi-Fi and run the map right from the ISOBUS software.

REMOTE CONTROL MODE:

Operators can use the app as a remote control on the accumulator for any hydraulic function. For service and maintenance this lets operators and mechanics get the accumulator quickly and safely into desired position. Another benefit is when ejecting the last bale out of the baler, the operator can also eject the bale from the accumulator.

PHIBER ACCUMULATOR APP

STACKING ACCUMULATOR



UNIFORM PACKAGES READY FOR PICKUP

The PhiBer Stacking Accumulator is designed for balers that produce 48in (120cm) wide bales. Operators can program the Stacking Accumulator to assemble bales two, three or four bales high depending on bale size. The software on the Stacking Accumulators are ISOBUS 11783 compliant and can be used together with the PhiBer Accumulator App to automatically maximize productivity.

SMART GATE TECHNOLOGY

The VS 1206 has an ultrasonic sensor mounted in the rear gate that measures the speed and position of the incoming bale. With this information, the rear gate will move to catch the bale rather than stopping it with brute strength. With this technology operators can also offset bales to ensure straight stacks while ejecting at higher speeds.



SAVE TIME

Picking up pre-stacked bales that match loader capabilities can cut loading time up to 50% over traditional accumulation methods or up to 75% over picking single bales. This will substantially reduce the amount of time a hay operation spends picking bales. Saving time in an operation translates into saved money. This is realized through less depreciated hours on equipment and less labor.

DESIGN

The PhiBer Stacking Accumulator is designed primarily for dry hay applications. The Accumulator is designed to unload at varying speeds, this can depend on conditions. A pause-to-dump feature allows the operator to pause unloading to carry bales to a desired location or while making a turn.



Increase your bottom line – Cut loading time up to 50% ***(over traditional accumulation methods)***

The fastest and most efficient method of stacking
and placement of square bales



Saving time, means saving money!

- *Fully Automatic*
- *Designed for simplicity*
- *Works on a variety of bale lengths and conditions*

Increase efficiency and Minimize Capital Costs

Plan where you want bales ejected in the field. Windrow automatically with the PhiBer Accumulator App



The PhiBer Accumulator App

Use the PhiBer Accumulator App to plan where you want the bales ejected in the field. The app then uses the phone's GPS and Wi-Fi to tell the PhiBer Accumulator when to eject. This dream is now reality for Operators who want their bales windrowed automatically.



FLAT ACCUMULATOR

- *Fully Automatic*
- *Designed for simplicity*
- *Works on a variety of bale lengths and conditions*



DESIGN

The PhiBer Bale Accumulator is designed to group bales into a package that will match both loader capabilities and stacking preferences. In short, accumulate bales the way they are going to be handled. This greatly improves efficiency in handling bales while minimizing capital costs. The Accumulator is also designed to be very simple, with few moving parts, yet work in a variety of bale lengths and conditions including silage. PhiBer has two models that will fit most makes of 32.5" (80cm) or 48" (120cm) wide large square balers.



OPERATOR FRIENDLY

The PhiBer Bale Accumulator is fully automatic featuring different eject patterns operators can choose from, or they can manually eject at any time. The software on the Flat Accumulators are ISOBUS 11783 compliant and can be used together with the PhiBer Accumulator App.



SPECIFICATIONS

Bale Grabs

Models		304	308	Big Bale Spear
Size				
Width	in (cm)	89 (226)	89 (226)	69 (175)
Length	in (cm)	18 (46)	18 (46)	54 (137)
Height	in (cm)	90 (230)	90 (230)	90 (230)
Weight	lb (kg)	1100 (500)	1200 (544)	800 (363)
Bale Length	in (cm)	60-108 (152-274)	60-108 (152-274)	60-108 (152-274)
Teeth Control				
Group		●	N/A	●
Individual		N/A	●	N/A
Roll Abilities				
Use 90° of Roll		●	●	N/A
Electric & Hydraulic Requirements				
Electrical		N/A	12 volt	N/A
Flow	gpm (L/min)	3 (11)	8 (30)	3 (11)
Hyd. Press: 2,200 psi (152 bar)		●	●	●
Mounting Boxes				
Quick Attach Boxes		○	○	○



Accumulators

Models		AC 3108	AC 4108	VS 1206
Size				
Width	in (cm)	116 (295)	162 (412)	125 (316)*
Length	in (cm)	110 (280)	110 (280)	144 (366)
Height	in (cm)	32 (81)	32 (81)	122 (310)
Weight	lb (kg)	2,200 (998)	2,800 (1270)	4,610 (2,091)
Bale Width	in (cm)	32.5 (83)	48 (120)	48 (120)
Bale Length	in (cm)	52-108 (132-274)	52-108 (132-274)	73-102 (185-259)
Eject				
Manual		●	●	●
Auto		●	●	●
Wheels				
10 ply 26x12x12		●	●	N/A
14 ply 12.5Lx16SL		N/A	N/A	○
8 ply 18L - 16.1		N/A	N/A	●
Electric & Hydraulic Requirements				
Eject by GPS with App		●	●	●
ISOBUS VT (ISO 11783)		●	●	●
Flow	gpm (L/min)	10 (38)	12 (45)	14 (53)
Hyd. Pressure	psi (bar)	2,200 (152)	2,200 (152)	2,500 (172)
Open Center Hyd.		●	●	●
Closed Center Hyd.		●	●	●
Silage				
Silage Kit		○	○	N/A
Options				
Scale Kit		○	○	○
GPS Receiver Kit		○	○	○
Color Camera		○	○	○
Extra Roller Kit		N/A	N/A	○

● Standard ○ Optional

* With 18L-16.1 tires. Transport width with 12.5Lx16SL is 118in (300cm).



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