

# HOELSCHER

Systems for stacking, loading, feeding, or shipping square bales.



*We make it easier!*

## The **HOELSCHER** system

The **HOELSCHER** bale accumulator and fork system allows one man to handle small square bales quickly and efficiently, without manual labor. It also offers the versatility of loading trailers or trucks, or stacking in the field. Bales can easily be picked up,

loaded, transported, and stacked by yourself, without the need of a crew. The value of your crop is not compromised, because the bales are not bent, twisted, thrown or dragged. Best of all, you do it yourself.

### 1000 Bale Accumulator



Towed behind the baler, the accumulator is powered by the tractor's hydraulic system. As the baler pushes the bales onto the accumulator, a pivoting arm automatically lifts two bales at a time and places them on the bed.

This unit attaches directly to your baler at two points. These two hitch points keep the accumulator aligned with the bale chamber at all times. This, along with caster wheels, allows the baler/accumulator combination to turn corners or be backed up as one unit.

By turning the bales on edge, hay spoilage and mold is reduced, and the bales will keep their shape better. These benefits are especially important to commercial growers who specialize in high quality hay.

When fully loaded with ten bales, the bed automatically dumps, and the bales slide off the back, in a tight uniform package. The high dump angle assures that all the bales will slide off evenly, on-the-go, regardless of travel speed. These packages of bales are now ready to be picked up with a ten bale fork, mounted on your loader.



**Forks for use with the "1000" accumulator, or for general use.**

## **Models 100, 110, 200, & 210**



Accumulated bales are quickly picked up with one of these forks mounted to your loader. These models are also ideal for all-around loading and stacking. Bales can be loaded on your own hay trailers, trucks, or semi-trailers. The 100 series is for 14" x 18" bales, and the 200 series is for 16" x 18" bales. Each series has two lengths available to match your bale size. Bales may be picked up, moved, and stacked as high as your loader will raise, anywhere your tractor will go, and retrieved just as easily. When stacked, the bales will be tighter together and more weather resistant than if stacked by hand.

**Forks for use with Stack Wagon Stacks.**

## **Models 120, 150, & 180**

These models are for those who have automatic bale wagons. With the proper size fork, a complete layer of 12, 15, or 18 bales can be picked up from a stack which was built with a three-bale wide stack wagon. This allows bales to be stacked in areas which are inaccessible to the wagon and also to be stacked higher than otherwise possible. Even tie-tiers may be moved with ease.



**Forks for skid-steer or compact loaders.**

## **Model 50**



Using hydraulic muscle for bale handling is not limited to large machinery. Now you can do a big job with a little loader. This model helps dairy farms, horse ranches, landscapers, or construction crews with their hay or straw handling chores. The Model 50 will handle five bales, which is half of the Model 1000 accumulator's package. If you want to automate your hay handling, but don't have a large loader, or need the maneuverability of a skid-loader, this is your answer.

## Specifications

### Accumulator

#### For Small Bales Model 1000

Length	118" (2997mm)
Width	124" (3150mm)
Height	51" (1295mm)
Weight	1620lbs (735 kg)
Hyd. vol. req'd.	12-18 gpm
Hyd. press. req'd.	2000-2500 psi (138-172 bar)
Tires	(2) 26-12x12.00-4 ply
Bale capacity	10-14x18" (356x457mm) or 16x18" (406x457mm)

### Forks

#### For General Use

	Model 100	Model 110	Model 200	Model 210
Length (overall)	84" (2133mm)	107" (2718mm)	84" (2133mm)	107" (2718mm)
Length (usable)	74" (1880mm)	95" (2413mm)	74" (1880mm)	95" (2413mm)
Width	70" (1778mm)	70" (1778mm)	80" (2032mm)	80" (2032mm)
Height	23" (584mm)	25" (635mm)	23" (584mm)	25" (635mm)
Weight	600lbs (273 kg)	680lbs (309 kg)	640lbs (291 kg)	720lbs (327 kg)
No. of hooks	20	30	20	30
For bale size	14x18" (356x457mm)	14x18" (356x457mm)	16x18" (406x457mm)	16x18" (406x457mm)
For bale length	38-44" (965-1118mm)	44-50" (1118-1270mm)	38-44" (965-1118mm)	44-50" (1118-1270mm)
Bale capacity	10	10	10	10

#### For "three-bale wide" automatic stack wagons

	Model 120	Model 150	Model 180
Length (overall)	70" (1778mm)	84" (2133mm)	97" (2464mm)
Length (usable)	60" (1524mm)	74" (1880mm)	87" (2210mm)
Width	108" (2743mm)	108" (2743mm)	108" (2743mm)
Height	23" (584mm)	23" (584mm)	23" (584mm)
Weight	740lbs (336 kg)	760lbs (345 kg)	800lbs (363 kg)
No. of hooks	26	34	40
Bale capacity	12-14x18" (356x457mm)	15-14x18" (356x457mm)	18-14x18" (356x457mm)

#### For Skid-steer or Compact Loaders

##### Model 50

Length (overall)	41.5" (1054mm)
Length (usable)	33.5" (851mm)
Width	70" (1778mm)
Height	21" (533mm)
Weight	230lbs (104 kg)
No. of hooks	10
Bale capacity	5-14x18" (356x457mm)

**HOELSCHER** products are manufactured in Bushton, KS USA

Because of our continuing effort to improve our products, we reserve the right to change specifications without notice. Printed in USA

## HOELSCHER, INC.

320 S. Main  
P.O. Box 195  
Bushton, KS 67427  
620.562.3575 • Fax 620.562.3359

# HOELSCHER

We make bale handling easier!

[www.hoelscherinc.com](http://www.hoelscherinc.com)