

PACK THEM IN



Bale 
Baron[®]

by: *Marcrest*
Manufacturing Inc.

9PACK

18PACK

21PACK



The Ultimate Small Bale Packaging System.

Small square bales are one of the highest demanded form of bale used across North America by equine, specialty and general livestock producers for everyday feeding and bedding. Unfortunately, they are also the most expensive and labour intensive to produce. Until now. The BALE BARON® virtually eliminates all manual handling, extra time and additional labour costs - for growers – and gives equine and livestock owners the size and convenience they will pay extra for.

Standard Small Bales.

BALE BARON® uses a 32" (80cm) long bale to create a 35" (90cm) long bale after being compressed into the bundle.

It works well with the most common weight ranges of 40-55 lbs. (14"x18") 50-65 lbs. (16"x18"); which means you can package and ship exactly to the end users preferred requirements.





Load a full size van trailer in less than ONE HOUR - without manually touching a bale.

Hands Free Handling.

Handling and storage have never been more simple or convenient. The BALE BARON® has been designed with the producer and the end-user in mind. What once took manually handling every bale a minimum of 3-4 times has been completely eliminated.

Wrap Ready Forage Bale.

Our 9Pack forage bale is wrap ready. Sized to fit in most square bale wrappers, the 9Pack gives you another storage and forage option. Now you can individually wrap and sell balage to consumers who want balage quality feed and small square convenience.

Local & Long Distance.

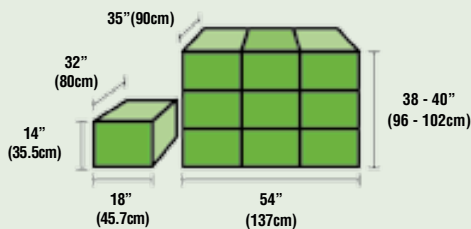
Hauling and shipping of bales is a breeze. The dimensions of the bundled stack of bales is perfect for loading flat deck, van or refrigerated trailers.

Tightly Packed Bundles.

Eliminate wasted space - maximizing the load potential (nearly 800 bales per load), yet staying within weight restrictions.

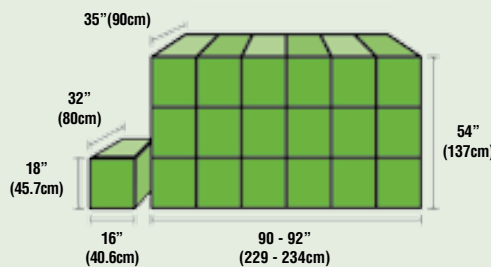


9PACK



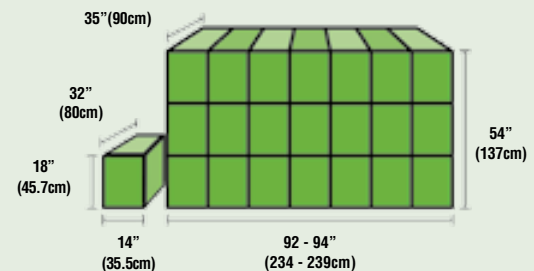
The BALE BARON® 9 PACK uses standard bales from 14" balers with optional equipment.

18PACK



The BALE BARON® 18 PACK uses standard bales from 16" balers.

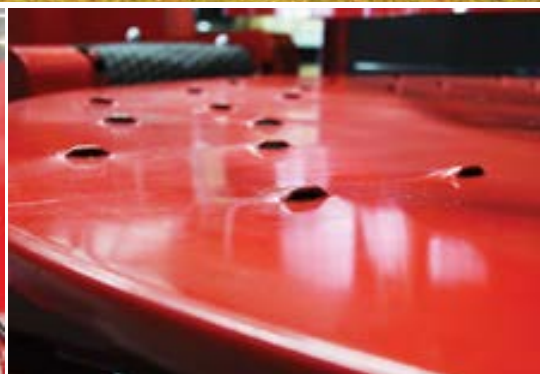
21PACK



The BALE BARON® 21 PACK uses standard bales from 14" balers.

Small Bale Convenience Meets Large Scale Efficiency

Each bale is pushed into the stacking chamber by the sequenced dual hydraulic ram. Three bales create a row, and once the final row is complete the BALE BARON® compresses and ties the pack together.



STEP 1: In-field Pick up Conveyor

The 4240P model grabs bales in-field with the hydraulic conveyor. The 4240T model uses an articulated chute to guide bales directly off your baler.

STEP 2: Turntable Positioning

A perforated turntable then gently rotates each bale into position. The mechanical regulator prevents bales from jamming together.

STEP 3: Hydraulic Ram Loader

The double hydraulic Ram Loader pushes each bale into the chamber and tightly packs 3 bales into a row. Compressing multiple rows creates a single large bundle.



STEP 4: Low Maintenance Raspe Knotter

A proven Raspe Knotter ties the large bundle together with plastic twine to safely and securely bind the pack using the double knot system. Sealed knotter components keep dirt out and grease in, requiring grease only once a year.

STEP 5: Rear Door Release

Upon completion, the rear doors open and the newly tied bundle slowly exits the chamber.

STEP 6: Spring Assist Roller Ramp

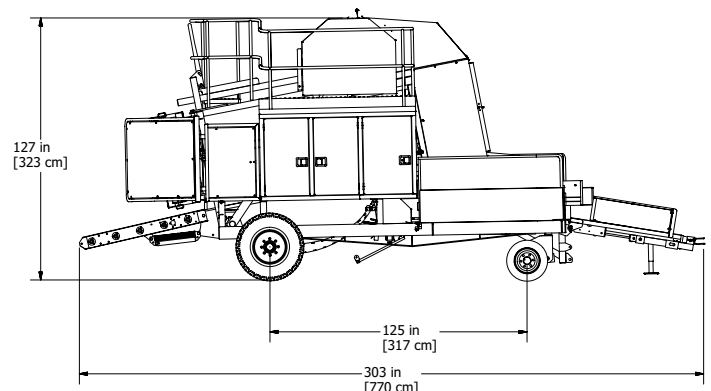
The gently sloped roller ramp enables a soft landing on the ground while the next bundle of bale is being gathered.



MODEL	4240 T
Trails Behind Baler	Yes
Pull Type - Behind Tractor	N/A
Surge Brakes	Standard
Closed Center Hydraulic System	Standard
Open Center Hydraulic System	Optional
Load Sensing System	Standard
Hydraulic Power Unit - For Tractors with Insufficient Hydraulic Capacity	Optional
Hydraulic Oil Cooler	Optional - Standard With Power Unit
Capability: 14"x18" Bale - 21 Bale Bundle 16"x18" Bale - 18 Bale Bundle	Standard
Capacity	400/hr. at 20 GPM or 75 LPM 600/hr. at 25 GPM or 95 LPM 800/hr. at 30 GPM or 113 LPM
Horsepower Requirement	95hp minimum
Hydraulic Flow Requirement	20 GPM Min. 25 GPM plus recommended
Load Sensing Power beyond coupler	Required on tractor
Shipping Weight	10,100 LBS. or 4580 KG.
Shipping Weight with Power Unit	11,200 LBS. or 5080 KG.

4240T TRAIL BEHIND

The trail behind BALE BARON® tows directly behind the baler. As bales exit the baler they are packed by the BALE BARON®. The unit is powered by remote hydraulics on the tractor or by optional diesel power unit.





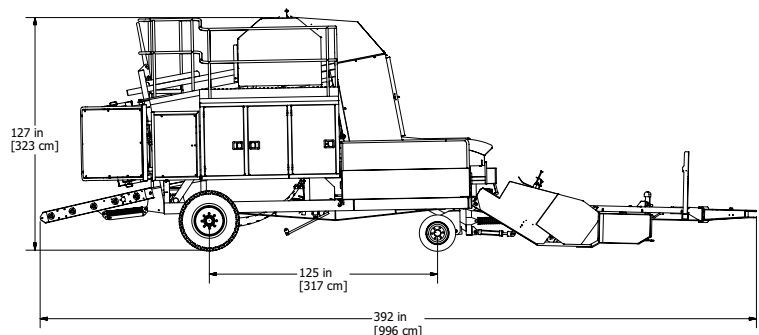
MODEL	4240 P
Trails Behind Baler	With Opt. Receiving Platform
Pull Type - Behind Tractor	Yes
Surge Brakes	Optional
Closed Center Hydraulic System	Standard
Open Center Hydraulic System	Optional
Load Sensing System	Standard
Hydraulic Power Unit - For Tractors with Insufficient Hydraulic Capacity	Optional
PTO Powered Unit	Optional
Hydraulic Oil Cooler	Optional - Standard With Power Unit
Capability: 14"x18" Bale - 21 Bale Bundle 16"x18" Bale - 18 Bale Bundle	Standard
Capacity	400/hr. at 20 GPM or 75 LPM 600/hr. at 25 GPM or 95 LPM 800/hr. at 30 GPM or 113 LPM
Horsepower Requirement	80 hp minimum
Hydraulic Flow Requirement	20 GPM Min. 25 GPM plus recommended
Load Sensing Power beyond coupler	Required on tractor
Remote SCV Required	2 sets
Shipping Weight	10,700 LBS. or 4850 KG.
Shipping Weight with Power Unit	11,800 LBS. or 5350 KG.

4240P IN-FIELD PICK UP

The in-field pick up BALE BARON® is designed with a bale boosting conveyor that grabs bales off the field and packs them up.

There are three options for powering the 4240P:

1. Remote Hydraulics from the tractor.
2. Diesel Powered Power Unit.
3. PTO powered Power Unit.





Central Lube Block

Service 16 grease points at once with the valve and hose system of the Central Lube Block. A network of hoses reach 16 grease points giving you consistently even application from one central location.



The RegenValve is a TURBO for your hydraulics. By way of the plunger circuit the RegenValve increases the speed of the plunger.



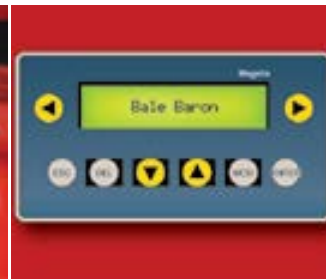
Proven knotter with plastic twine - BALE BARON® uses the proven low maintenance Raspe Knotter for reliability and easy serviceability. Missed ties have an audible alarm.

Twine Cabinet

Plastic twine is one of the most efficient binding options available. Plastic twine is easy to buy, cost effective and user friendly for producer and end user.

Emergency Stop

When you need to stop fast, the E-Stop panic button is there. All electrical systems immediately shut down for your safety.



Road Ready

Built-in signal lights and reflective side detailing for farm to farm road or highway trailering.

Dual Caster Wheels

Two dual heavy-duty front caster wheels for increased stability and floatation. Hollow rubber block suspension on casters for smooth trailering.

Turn Table

The aggressive traction of the BALE BARON®'s perforated turn-table grabs the bales as they exit the baler giving excellent side hill performance. The mechanical regulator rotates each bale into position without jamming.

Smart/Solve

Computer Control System

The Smart/Solve system runs using a PLC that constantly monitors and warns the operator when needed. Smart/Solve provides user friendly actionable instructions for the operator.

Spring Assist Roller Ramp

Once tied, each bundle exits the BALE BARON® down the roller ramp and gently onto the ground. Add a ramp extension for stationary baling.



Hydraulic Power Unit

42 h.p Kubota turbo diesel c/w 30g.p.m. Hydraulic, torque limiting, load sensing pump. For use with tractors that have insufficient hydraulic capacity. Rotary screen precleaner keeps radiator clear of chaff. Large hydraulic oil cooler maintains a safe operating temperature.

No hydraulic remotes required for 4240T, 2 set of hydraulic remotes required for 4240P.



Receiving Platform

Convert the in field pick-up unit (4240P) to a baler chute connection (4240T).

Surge Brakes

Free backing drum brakes.

Valve Kits

- Open Center
- Load Sensing

Wide Euro Style Tires

Optional 19/45-17 10 ply tires are available on the rear axle. These wider tires offer increased traction and better flotation in muck soil or wet conditions.

9 Pack Kit

This kit allows you to choose the standard 21Pack, 18Pack or 9Pack bundle. The kit adds hydraulically extended rear doors, needed for the 9Pack Forage Bundle. Hydraulic Bale Rollers move the 9Pack onto the Roller Ramp.

Roller Chute Extension

The Roller Chute Extension is ideal for stationary baling. With the extension, the bale exits and rolls to a horizontal position - ready for grapple handling.



PTO Power Unit

The PTO Power Unit is designed to make the most of the equipment you have. By transforming PTO power into hydraulic power this unit allows older tractors to be used to run the Bale Baron that may not have the hydraulic capacity but have the horsepower to do the job.

PACK
SOME PUNCH



Oil Cooler

The oil cooler efficiently dissipates heat from the hydraulic components to ensure the BALE BARON® performs consistently with balanced power even during long periods of operation.

Reservoir

A large capacity reservoir allows the BALE BARON® to operate effectively in all environments and maintains peak performance over the lifetime of the machine.

CV Joint

The optional PTO Power Unit utilizes high performance CV joints to transfer full power from your tractor to operate the BALE BARON®, even when negotiating sharp corners.

High-end Hydraulic Pump

For optimal execution, the BALE BARON® uses a variable displacement piston pump with load sensing for maximum power and long life, reducing downtime from costly repairs.

Bale Baron[®]

Other Products by: Marcrest Manufacturing Inc.



The Claw

The Claw Grapple handles two 21Pack or 18Packs safely and securely with ease. Mounting kits available. Call for details.

The Squeeze

This grapple is designed with long arms that allow you to handle the 18Pack and 21Packs width or length ways. This allows you to easily place packs in pickup truck beds. The squeeze can also pick up wrapped bales because of its' clawless design.

The Pinch

The Pinch is a short armed version of the squeeze. Because of its size it is a perfect match for handling and placing the 9Pack forage bales before and after wrapping. The Pinch can also open wide and grab the standard 18 and 21Pack.

Marcrest
Manufacturing Inc.

T. 519.887.9910

F. 519.887.9962

45010 Cardiff Road R.R.#1
Ethel ON. Canada, NOG 1T0

www.balebaron.com

Authorized Dealer