

NEW MERGEPRO 915



ANDERSON
SOLUTIONS FOR SMARTER FARMS



ANDERSON

MERGEPRO915 BELT RAKE



MERGEPRO^{BELT RAKE}

PERFECT SWATH CONSISTENCY

NEW

Adaptive TRUE-GROUND technology

The pick-up rotor and the belt match their speed to the ground speed to insure consistent swath and easier collection of the crop.

Fastest working speed

Can less pickup for maximum working speed and reduced maintenance - Working speed from 0 to 18 mph (0-28 km/h)* (refer to spec page) without loss of quality

Curved tunnel guard above pickup

Optimizing the crop upside down rotation for better drying effect of the forage. Insures constant and smooth flow from field to belt without damaging the leaves

Multiple crop delivery options

Discharge on the left, Right, Left and Right, Left Left with center delivery, Right right with center delivery, All center.

25 ft (7.62m) working in side delivery, 30ft (9.15m) in center delivery mode.

Camless 6 rows pickup reel

Belt rakes are much more efficient and reliable at handling a wide variety of difficult terrain and hay conditions. Whether you are working with short or long, heavy, wet hay or thin, dry hay, operating at high or low speed, belt rakes produce a uniform, consistent and fluffy windrow every time.

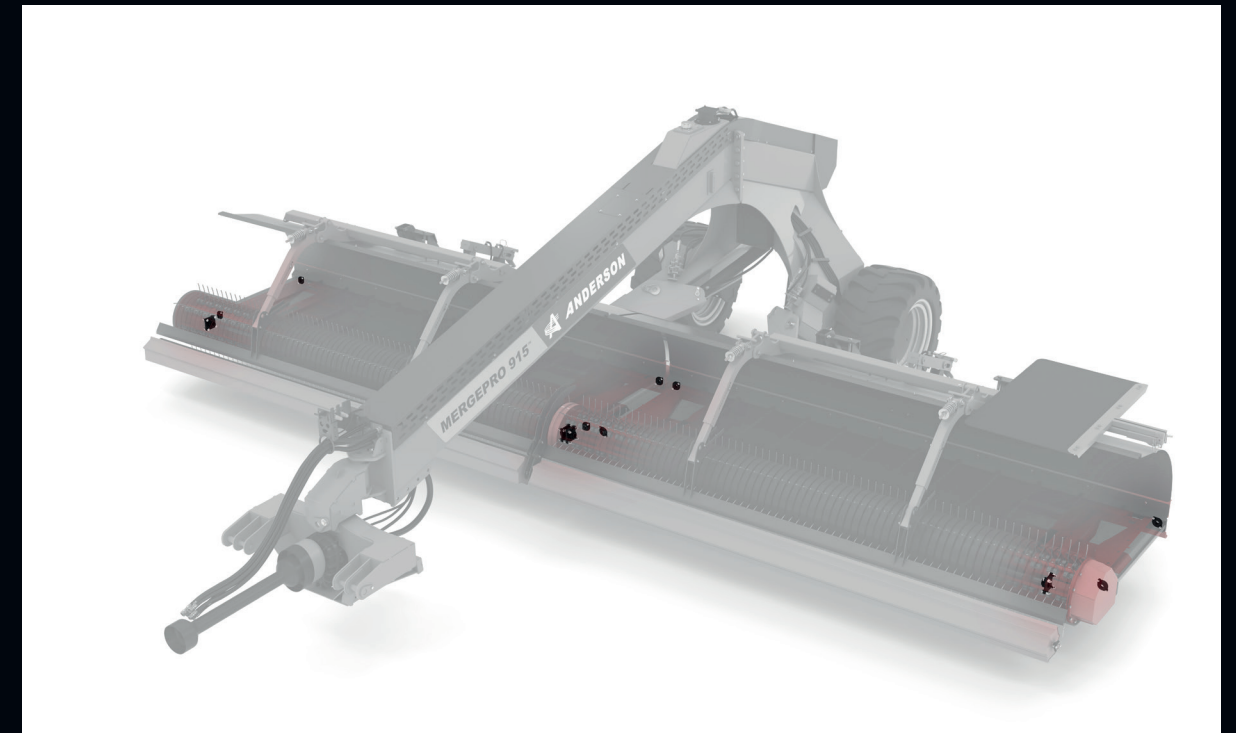
Curved tines

Release of the crop easily onto the belt. No aggressive ground contact. Stones and slurry particules remain on the ground. Less wear and breakage on tines. Plant stems are not uprooted.



THE ADVANTAGES OF A CAMLESS DESIGN

The 6-row camless pickup system has far fewer components, therefore offers higher working speed and less maintenance. Simple rotation, no additional moving parts, no additional wear. Compact, robust, reliable and simple. Why complicate things when they can be so simple?



SWATHBOARD

The optional right-side swathboard mimics the windrow formation of a rotary rake. With this simple, bolt-on device, you can make a well-formed, boxy windrow, well suited for a baler. Additionally, forage harvester operators will find it improves windrow formation even further, increasing harvester efficiency.





Adaptive "True Ground Speed" technology

This truly unique feature to the MERGEPRO allows the pickup and belt to be constantly monitoring the ground speed and adjusting themselves to deliver constant and equal crop on the belt as you go insuring consistent swath. (Can also be run on "Manual" mode using a fix working speed.)



Fastest working speed on the market

MERGEPRO's camless pickup for maximum working speed and reduced maintenance - Working speed from 0 to 18 mph (0-28 km/h *refer to spec page) without loss of quality.



YOU ASKED WE DELIVERED

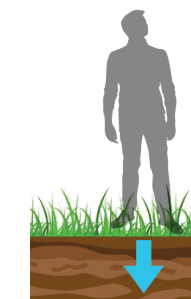


Compaction of the field

The large contact surface of the skid shoes ensures, even in very soft and wet soil conditions, that the MERGEPRO glides smoothly over the ground. This support surface has a damping effect and thus reduces system oscillations and vibrations. Low compaction is equally achieved due to our hydraulic adjustable suspension system. This protects the entire system and the field.

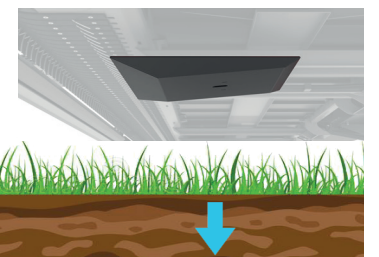
Equivalent weight on ground

1 person 200lbs



1.16 lbs / sq.in

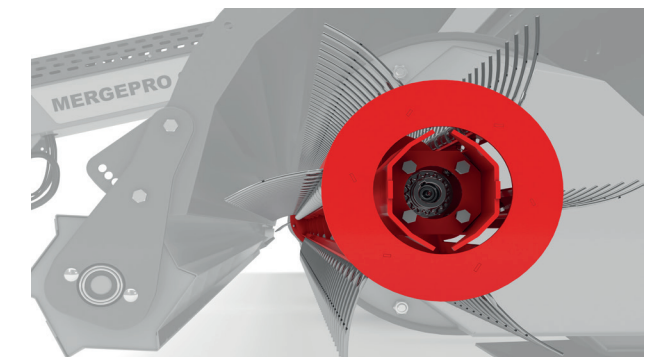
1 mergepro skid shoe



0.85 lbs / sq.in

6 rows pickup reel

Perfectly cleans ground even at really high speed. Curved tines allow for smooth pickup of crops without collecting stones versus straight tines with cam pickup



Deflector above pickup and belt

Insure constant and smooth flow of the crop from the field ground to the belt conveyor without damaging the leaves or letting them flying off the swath.

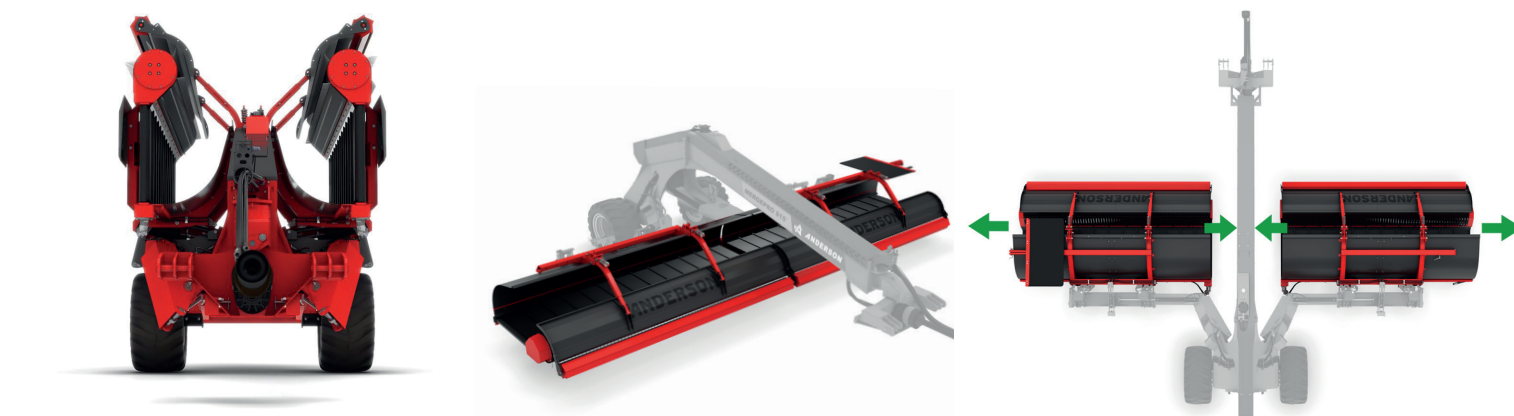




The importance of ash content

The importance of ash when it comes to forage nutritional value. Forage value is a top priority when feeding your animals whether you are putting your efforts towards a higher milk production, a better rate of gain or selling quality hay, it is important to minimize dirt and ash incorporation into the feed to maintain high nutritional value.

A merger compared to a rotary rake, cleanly picks up the crop and moves it across the conveyor belt nearly eliminating the chances of incorporating dirt or rocks into the windrow. Mergers tend to not move rocks and other objects into the windrow which can prevent down time and costly damage to harvest machines while also maintaining a high working speed. When mixing animal rations in your Smartmix Mixer, bad ash directly replaces key nutrients and has no nutritional value or calories, reducing milk production or rate of gain.



Narrow and simple transport

For the same raking width as a rotary rake, belt rakes are much more compact in size, making them much easier to use and store. Their stability and weight also make them easier for your tractor to lift, making transport and navigation of rough roads simpler and making them ideal for working in tight spaces.

Heavy Duty Belt Conveyors

Commercial-grade belt conveyors provide efficient transition from crop to windrow, regardless of delivery side. The conveyor belt is self-cleaning and requires no tracking adjustments. The belt tension can be adjusted without any tools.

The quick-release belt tensioning system simplifies storage and routine adjustments. Easy adjustment on one side helps maintain even pressure across the width of the belt.

Multiple crop delivery options

Discharge on the left, Right, Left and Right, Left Left with center delivery, Right right with center delivery, All center. 25 ft (7.62m) working in side delivery, 30ft (9.15m) in center delivery mode.



LOADED WITH TECHNOLOGY

Loaded with technology, but not depending on it. Technology is great to have and make our lives easier. However, we understand that eventually, a sensor or a wire could stop you from working in a critical day. Colored and intuitive display: Easy to understand, built-in diagnostic and maintenance chart. The MergePro are designed to work without computer or sensor if needed, to make sure you can get the job done no matter what happens.



WHAT SETS US APART

WHEN COMPARING OTHER RAKE SYSTEMS

Choosing a hay rake for your farm operation can seem like a daunting task. The choices for hay rakes are many. Different regions of the country seem to prefer different styles of rakes. We will break down their similarities and differences so that you can make the most sensible investment for your hay production needs. The following chart summarizes the four major rake options and their best use:

	BEST OPTION				
	BETTER				
	ADEQUATE/ LEAST FAVORABLE				
	NOT RECOMMENDED				

	PARALLEL BAR RAKE	WHEEL RAKE	ROTARY RAKE	BETL RAKE
Working speed				
Working width				
Leaf retention				
Windrow formation				
Dirt and Stone in Windrow				
Fast Drying				
All terrain ability				

Choosing a belt rake, what's in it for you?

- Cleaner, more fluffy and consistent windrows
- Time saving with the 28km/h high operating speed without loss of productivity
- Robust design to cope with the most extreme conditions
- Lower harvest costs
- Less wear reduces repair costs
- Less bad ash in windrow and no leaf losses = Higher protein content for best animal performances
- One machine for all harvesting systems
- Less damage to harvesters due to less rocks collected versus other raking systems

MERGEPRO

FOR OPTIMAL QUALITY FORAGE!



TECHNICAL SPECIFICATIONS

NEW	
MERGEPRO	
SPECIFICATIONS	Working width centre swath
	30 ft (9.15 m)
	Working width side swath
	25 ft + 5ft swath (7.62 m + 1.5m swath)
	Swath width centre swath
	4.5 ft (1.37m)
	Swath width side swath with swathboard
	3 to 5 ft (0.91 to 1.52m)
	Number of pick-up units
	2
	Pick-up width (tine-to-tine)
	12.5 ft (3.81 m)
	Transport width
	8.3 ft (2.52m)
	Transport height
	10.0 ft (3.04m)
	Transport length
	27.6 ft (8.41 m)
	Height in transport position (for shipping purpose)
	24.5 ft (7.46m)
	Min power flat ground (12km/h- 8mph)
	100 HP
	Min power flat terrain (28km/h -18mph)**
	140 HP
	Min power all other type of terrain (28km/h-18mph)**
	180 HP
	PTO requirement
	13/8 Z21 1000 @ 800 RPM Standard configuration (PTO included) 13/8 Z6 540 @ 540 RPM compatible (PTO not included)
	PTO RPM and equivalent optimal working speed
	800 RPM (from 0 to 30km/h) 540 RPM (from 0 to 20 km/h)
	Max working speed
	18 mph (28 km/h)
	Hydraulic
	38 GPM @ 800 RPM (133 L/min @ 800 RPM) 26 GPM @ 540 RPM (98 L/min @ 540 RPM)
	Conveyor belt hydraulic motor
	High quality Hydraulic Piston Motor
	Pickup hydraulic motor
	Hydraulic motor @ 243 RPM @ 30 km/h (18 mph
	Oil reservoir capacity
	95 US gal (360 L)
	Oil type
	TDH
	Oil Cooling system
	Standard
	Tires on transport chassis
	560 / 45-22.5 RADIAL
	Conveyor length
	12.8 ft (3.9m)
	Conveyor width
	36 in (0.92 m)
	Discharge capability
	right left center
	Conveyor direction control from tractor cab
	yes
	Pickup height
	0-3 in (7.2 cm)
	Hitch
	2 points Category 2 6 3
	Electronic variable pickup speed control from tractor cab
	Yes
	Road lights and signaling
	Yes
	Required tractor hydraulic connections
	2 outlets standard (1 for option)
	Approximate machine weight
	5000kg (11000lbs)
	Adjustable skid shoes
	Standard
	Comparing ground pressure:
	1 person weighing 90kg (200 lbs)
	1.16 lbs / sq.in (0.081kg/cm2)
	1 MergePro skid
	0.85 lbs / sq.in (0.059 kg/cm2)

**The operator must adjust the operating speed according to the type of forage and terrain

INNOVATION AT THE CORE OF OUR BUSINESS



Anderson worldwide

Only Anderson offers you better-thought-out agricultural solutions better designed to always do more and more easily. We work in hay logistics business segments, storage and feeding.

1988

Anderson Group has been manufacturing agricultural equipment to facilitate hay storage since 1988.

1995

In January 1995, the acquisition of a laser cutter improves quality and finish of our products.

2003

In February 2003, Anderson Group acquires a manufacturer of log loaders and individual wrappers in order to expand their product line.

2005

In 2005, Anderson Group develops a self-loading bale carrier for round bales. One man and one tractor can load and haul up to 20 bales at a time.

2007

The Wraptor™ is launched. An all in one equipment for hauling and wrapping hay. This system lets one man and one tractor get the job done.

2009

In September 2009, Anderson Group introduces the Biobaler. It can harvest most biomass and compact it into a 4' x 4' bale.

2013

Today, Anderson Group has over 120 employees. The factory is 87,000 sq ft. Anderson continues to add more products to its line-up to better meet the needs of farmers and global trends.

2015

The first STACKPRO7200 is built, a trailer that allows the collection and stacking of square bales vertically.

2016

The introduction of The PRO-CHOP 150 bale processor is introduced in the market, for both straw chopping and distributing forages.

2017

In an effort to constantly innovate, Anderson adds to its range of products the TMR vertical mixers Smartmix™.

2018

The new RBMPRO 2000 solves the problem of being able to pick up, transport and unload coated bales directly from the field. Unique design to Anderson!

2019

Continuous improvement and innovation makes Anderson launches 6 new products : STACKPRO5400, RBM1400, RBM2000, 800HS, IFX720, 590HS and 680HS.

2020

Anderson unveils the very first wrapper capable of in-line and individual wrapping with a single machine: the Fusion720 Xtractor.

2023

Anderson launches a New product : the MERGEPRO belt rake

