



**SQUARE  
BALE  
MOVERS**

**ANDERSON**



# ANDERSON TOUGH!

Anderson square bale self-loading trailers are designed and built to help you go further and faster with the loading capacity you need. They offer optimal payload and robust towing as well as state-of-the-art technology.



## What's in it for you

- Fully automated loading system
- Digital pickup aid for easy handling
- Robust design to cope with the most extreme conditions
- Increased productivity
- Time saving
- A reduced need for labor

# THE STACKPRO SERIES, THE MOST PRODUCTIVE YET

It has been proven that the Stackpro series is more productive than any other brand on the market compared to an equivalent model size.

The two trailers in the Stackpro series make it easy to collect and stack square bales. They are intended for farmers who want to maximize the time spent on logistics throughout the year.

The only difference between the two models is their size. Their robustness allows them to endure the most extreme conditions and can handle almost all types and sizes of square bales. Their high speed also ensures smooth transitions, easy transport and stacking of bales. Their increased productivity allows an economy of investment, a saving of time and manpower.

## Without any compromises

The Stackpro, 20% heavier than their competitors, are designed for intense work days and can cope with the most difficult conditions. This ensures uninterrupted work sites to increase your productivity.

## What sets us apart

- Robust chassis that benefits all operations
- High efficiency automatic loading
- Automated loading cycle
- 90° square bale unloading for storage
- Lubrication-free pivot system requiring low maintenance
- Bale weighing system





Before purchasing any equipment, carefully read the technical specifications section of the product in question. Some features and options may not be available for all models.

# THE STACKPRO SERIES

## 1) Danfoss touch screen

The Stackpro series is equipped with a color touch screen that allows the operator to easily supervise operations and reduce operator fatigue. The loading cycle of the Stackpro models is fully automated.

The Stackpro series are all equipped with Danfoss's "state-of-the-art" touch screen. This allows the operator to become an expert in no time for the use of the product. Simplify things by making it easy for anyone to use this product. The Danfoss touchscreen is also equipped with a "customer follow-up" menu, which tracks the number of bales loaded per field or per customer. This data can also be exported to a USB drive at the end of the day.

## 2) Automated loading

The loading process is fully automated. The operator only has to guide the trailer to the next bale. The loading arm has been designed to support bales up to 1089 kg (2400 lb) each. This rugged design ensures a seamless loading process under any conditions, with any square bale material. Also, the Stackpro series is equipped with sensors that allow weighing of the bales when sitting on the transition platform. This data is taken through the hydraulic lifting pressure from the bed frame.

## 3) Robust

Stackpro5400 and Stackpro7200 square bale trailers are extremely reliable and robust. Weighing at 22 400 lb and 25 022 lb respectively, they will last the toughest conditions. Built with a rigorous selection of electronic components, both models are equipped with Danfoss hydraulic and electronic components, making them the most reliable trailers on the market.

## 4) Closed hydraulic environment

All Stackpro trailers are equipped with their own hydraulic environment independent of the tractor that tows it. This increases the performance, regardless of the model of the tractor in front of him and regardless of his age. It also reduces tractor wear and eliminates hydraulic problems such as system contamination.

## 5) Steerable axle

Steering axles improve maneuverability and provide stability for both road and field use. In addition, they limit the skidding of the tires and therefore reduce their wear while reducing fuel consumption. The steering steering axle, orients itself in the direction given by the tractor. For driving on the road (> 15 km / h) or when reversing, a hydraulic device ensures perfect locking and alignment of the rear axle with the front axle, thus ensuring the safety of the trailer.

## 6) High flotation tires

**A) Unique adjustable self-loading heavy duty clamp** capable of handling bales up to 1100 kg (2400 lb) without damaging twine.

**B) Heavy duty built** provides faster bale pickup and also speed with which you can make contact with the bale

**C) Compatible with any type of tractor**

**D) Automated touchscreen** allows speed and ease of use from the first minutes of operating the machine

**E) Tracking the number of bales per client** (ideal for custom operators & contractors)

**F) Fully electronically control panel** weighs bales and total load.

**G) Bale weighing system +/- 2.5% margin of error**

**H) Touchscreen with self-diagnostic**

**I) Data export to Excel via USB key**

**J) Rugged frame and steel bed** supporting wet and dry bales.

**K) Camera for movement in transport** and unloading mode

**L) Tandem axle makes for stable and optimal performance of the machine.**

**M) Designed with lubrication-free pivot system for moving parts,** the Stackpro5400 is virtually maintenance free.

**N) Hydraulic unloading and stacking system**

## Statistics for each one of your customers

#	CLIENT'S NAME	BALES	SINCE
1	DUSTIN	23109	22/07/2019
2	T	18106	03/08/2019
3	MARSDALE	12966	03/08/2019
4		25	27/08/2019
5	77	0	
6		0	
7	EESE	29/06/2019	
8		0	
9		0	
10		0	

ROCK ALL NAMES  
TOTAL BALES 6106

## Bale weighing capacity

000	Total: 0 LBS
000	Avg: 0 LBS

Customer



Touch screen monitor for ease of use



Loading arm with automatic trigger



Heavy duty frame for the most demanding users



Unloading at 90°



Touch screen monitor for ease of use



Adjustable loading arm



### STACKPRO5400

Self-loading trailer for square bales



Up to 51 in x 48 in x 8 ft  
(128 cm x 130 cm x 240 cm)



3 double hydraulic outlets  
required , free return mandatory



Touch screen controls



HP PTO Requirement 150 HP



Angle of unloading 90 degrees



Transport capacity of  
8 to 18 bales per load

### STACKPRO7200

Self-loading trailer for square bales



Up to 51 in x 48 in x 8 ft  
(128 cm x 130 cm x 240 cm)



3 double hydraulic outlets  
required , free return mandatory



Touch screen controls



HP PTO Requirement 175 HP



Angle of unloading 90 degrees



Transport capacity of  
12 to 27 bales per load

# THE PRECISION OF THE TSR3450

The TSR3450 is an unparalleled self-loading trailer that picks up square bales quickly and efficiently. The sturdy frame and steel platform support all types of bales: silage, hay or straw. The functions are fully remotely controlled from the comfort of the tractor cab. The adjustable bale grab allows you to load different sizes of square bales.



## The advantages

- Hydraulic bale pusher
- Loading and adjustable arms for different size bales
- Unloading on the ground at 35° of inclination
- High flotation tires for reduced soil compaction
- Bale receiving platform for stacking two bales tall
- Steel platform supporting wet bales
- Rear unloading extension with rollers
- Joystick type controls



European model shown



Easy to use controls




Adjustable loading arm for all types of bales, wet or dry





Hydraulic unloading




**TSR3450**  
Self-loading trailer for square bales

 Up to 4 ft x 4 ft x 8 ft  
(120 cm x 120 cm x 240 cm)

 2 double hydraulic outlets  
required

 Unload angle of 35 degrees

 Fingertip Joystick

 Transport capacity of  
7 to 19 bales per load

 HP PTO Requirement 130 HP

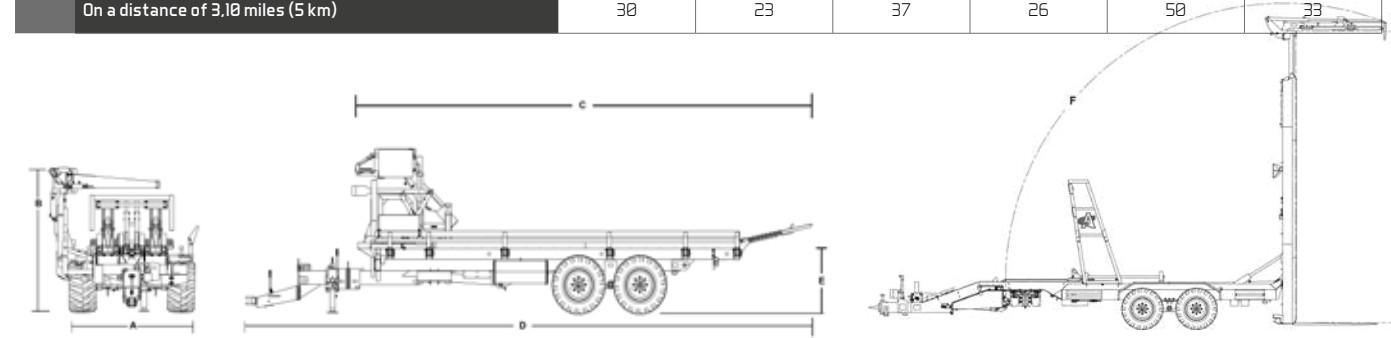
# TECHNICAL SPECIFICATIONS

	TSR3450	STACKPRO5400	STACKPRO7200
<b>BALES</b>			
Square bale	Up to 4 ft x 4 ft (120 cm x 120 cm)	Up to 51 in x 48 in (130 cm x 120 cm)	Up to 51 in x 48 in (130 cm x 120 cm)
Bale type	Baleage/dry hay/straw	Baleage/dry hay/straw	Baleage/dry hay/straw
<b>SPECIFICATIONS</b>			
Tandem axle	Standard	Standard	Standard
Tandem axle with brakes	Optional	Optional	Optional
Self-Steering axle with brakes	N/A	Optional	Optional
Safety chain	Standard - clevis hitch	Standard & Balljoint towing eye	Standard & Balljoint towing eye
Self-loading arm design	Hydraulic clamp	Hydraulic clamp	Hydraulic clamp
Able to load a second row of bales	Scissor platform	Platform	Platform
Tires	550/45-22.5	550/45-22.5	550/45-22.5
Backup camera	n/a	Standard	Standard
Tractor Minimum Hydraulic Flow	9 gal/min (30 L/min)	21 gal/min (80 l/min)	21 gal/min (80 l/min)
Tractor Minimum Hydraulic Pressure	2500 psi (172 bar)	2800 psi (190 bar)	2800 psi (190 bar)
HP requirements	130 HP	150 HP	175 HP
Tractor Remote outlets required	2	3 + 3/4" free return mandatory Or 4 + 3/4" free return if steering axle option	3 + 3/4" free return mandatory Or 4 + 3/4" free return if steering axle option
PTO Speed / PTO shaft	N/A	1000 RPM/13/4-Z20	1000 RPM/13/4-Z20
Controls	Fingertip joystick	Touchscreen	Touchscreen
<b>DIMENSIONS</b>			
Width - A	8 ft 6 in (2.6 m)	8 ft 4 in (2.55 m)	8 ft 4 in (2.55 m)
Overall width (including loading arm)	9 ft 10 in (3 m)	8 ft 4 in (2.55 m)	8 ft 4 in (2.55 m)
Height - B	7 ft 10 in (2.4 m)	12 ft 8 in (3.86 m)	12 ft 8 in (3.86 m)
Overall height (including loading arm)	9 ft 10 in (3 m)	12 ft 8 in (3.86 m)	12 ft 8 in (3.86 m)
Bed height - E	4 ft 7 in (1.4 m)	6 ft 1 in (1.85 m)	6 ft (1.83 m)
Overall length - D	37 ft 9 in (11.5 m)	35 ft 7 in (10.85 m)	39 ft (11.91 m)
Overall weight	13 650 lb (6200 kg)	22 400 lb (10 160 kg)	25 022 lb (11 350 kg)
Empty weight on tow bar	4530 lb (2055 kg)	3650 lb (1655 kg)	2782 lb (1261 kg)

Specifications and dimensions are subject to change without notice.

# BALE LOADING CAPACITY AND SPEED

	TSR3450	STACKPRO5400	STACKPRO7200			
<b>CAPACITY</b>						
Square bale 3 ft x 3 ft x 8 ft long (90 cm x 90 cm x 2.4 m)	19	18	27			
Square bale 4 ft x 3 ft x 8 ft long (1.2 m x 90 cm x 2.4 m)	14	12	16			
Square bale 4 ft x 4 ft x 8 ft long (1.2 m x 1.2 m x 2.4 m)	7	8	12			
Loading arm lifting capacity	2200 lb (1000 kg)	2400 lb (1089 kg)	2400 lb (1089 kg)			
Total weight including load	42 000 lb (19 000 kg)	42 000 lb (19 000 kg)	42 000 lb (19 000 kg)			
<b>BALES TRANSPORTED / HOUR</b>	<b>3' X 3'</b>	<b>3' X 4'</b>	<b>3' X 3'</b>	<b>3' X 4'</b>	<b>3' X 3'</b>	<b>3' X 4'</b>
On a distance of 0.62 mile (1 km)	75	65	90	72	108	85
On a distance of 1.24 mile (2 km)	55	45	66	50	84	61
On a distance of 1.86 mile (3 km)	43	34	52	39	68	48
On a distance of 2.48 miles (4 km)	36	27	43	31	58	39
On a distance of 3.10 miles (5 km)	30	23	37	26	50	33



# TIRES

DIMENSIONS	RIMS	WIDTH	DIAMETER	MAX LOAD PER WHEELS AT 40 KM/H	INFLATION PRESSURE	PLY
400/60-22.5	22.5	16 in (400 mm)	42.1 in (1070 mm)	4000 kg (8820 lb)	51 psi (3.5 bar)	16
550/45-22.5	22.5	22 in (550 mm)	42.1 in (1070 mm)	4375 kg (9645 lb)	40 psi (2.8 bar)	16