



# arcusin

BALE HANDLING SOLUTIONS

# AUTOSTACK *XP*<sub>54</sub><sup>T</sup>

AUTOMATIC BALE LOADER & STACKER

THE FASTEST AND MOST RELIABLE  
STACKER IN THE MARKET



[www.arcusin.us](http://www.arcusin.us)

# GENERATION AFTER GENERATION, IMPROVING BALE HANDLING



## TRADITION, EXPERIENCE AND INNOVATION

Manuel Cusiné, president of ARCUSIN, with over 50 years of experience in handling bales, is the inventor of our machinery. Along with the engineers team, they work to offer **constant innovation and maximum optimization of our models features**.

This work allows us to be **world leaders in engineering and technology** applied to the manufacture of self-loading bale trailers. AutoStack has been evolving in the market for **more than 45 years** and is already present in more than 60 countries, always offering a **quality international after-sales service**.

The third generation has just joined the family group: Manuel, Blanca & Ferrán Cusiné. With an education in engineering, they will continue to meet farmers' needs. In Arcusin there is a bright **future full of enthusiasm and new ideas** that we hope to share with all of you.



# AUTOSTACK XP<sub>54T</sub>

## WORLD LEADER LIFE CAN BE EASIER WITH ARCUSIN

### AGILE & FAST OPERATION

**A single operator is able to carry out the whole collection and stacking process**, working with large volumes of bales.

**Perfect stacking**, ideal for intensive work on large farms and on relatively flat and even terrain.

**Maximum efficiency and profitability** reduced transport intervals between collecting and unloading bales.

### EASY HANDLING

**Easy, agile and safe discharges**, even with part loads.

**Adaptable to all bale sizes and commonly baled products**: fodder, sugar cane, cotton, maize, sorghum, miscanthus, straw, pharmaceutical products...

**Control of the whole working cycle** from the tractor cabin.

**No previous operator experience required** to ensure efficient work.



**Constant technological improvements** and updates allow us to offer a product that is clearly differentiated from its competitors in terms of its **performance, safety and ease of handling.**

## LOAD

### NO BALE WILL RESIST

**Floating and single-turn pick-up.** This system is patented and unique in the market.

**Able to load all types of bales**, even high density (HD) ones.

**Automatic chain control:** chains are activated when detecting the presence of a bale.

**Product care**, it doesn't push or drag the bale in the field.



## UNLOAD AND STACK

### SIMPLE, FAST AND SAFE

**Intelligent unloading tines.**

Compact and stable stacks.

Possibility of automatic partial unload.



## HIGH-SPEED RUNNING GEAR

### YOU SET THE SPEED

Designed and prepared to work at high speeds.

**More working cycles in the same total time.**

Tandem running gear with self-steering rear axle.

Uniform distribution of the load and **total adaptation to the ground.**

High durability of the tires.

Better **maneuverability in tight spaces.**



## COMPLETELY INDEPENDENT FROM THE TRACTOR

### OWN HYDRAULIC SYSTEM

### SIMPLE AND BALANCED

**Variable flow pump** to avoid oil restrictions throughout the circuit.

**Control of the speeds and pressures** of the movements.

Possibility of manual operation using the hydraulic block.





# MAXIMUM YIELDS FROM INDUSTRIAL-SCALE FARMS

## ELECTRONIC CONTROL AND SECURITY

Continuous indicators of the working cycle by **check control**.

**Performance counters.** Automatic stop when the machine is full.



### PERFECT BALES ALIGNMENT

High support and perfect guidance of the bales, even at strong slopes.

They prevent their misalignment, poor stacking or falling. Stack guarantee.

Hydraulically adjustable side panel from the tractor cab.

### BRAKE

Parking braking is mechanical and independent.

**Hydraulic or pneumatic service brake.**

### ADJUSTABLE HEIGHT

It is not necessary to modify the height of the tractor hitch.

Different types of hitch available.

## DIMENSIONS

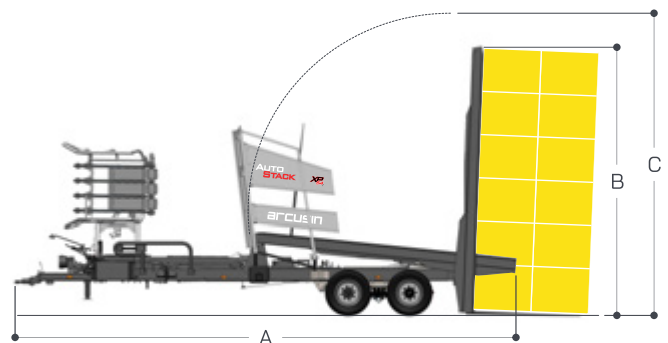
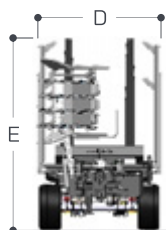
| A      | B      | C      | D     | E      |
|--------|--------|--------|-------|--------|
| 398 in | 213 in | 252 in | 98 in | 153 in |

## WEIGHTS AND LOADS

| TARE      | C.M.A     |
|-----------|-----------|
| 17,196 lb | 35,274 lb |

## CHARACTERISTICS

|        | STANDARD                | OPTIONAL              |
|--------|-------------------------|-----------------------|
| WHEELS | 435/50R 19.5 INDUSTRIAL | 500/45 22.5 FLOTATION |
| BRAKES | HYDRAULIC               | PNEUMATIC             |



## LOADING CAPACITY

NO NEED TO ADAPT THE MACHINE, IDEAL FOR CONTRACTORS

|              |              |              |              |              |              |              |              |              |              |              |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 51.2x47.2 in | 35.4x47.2 in | 31.5x47.2 in | 27.5x47.2 in | 35.4x31.5 in | 31.5x31.5 in | 27.5x31.5 in | 23.6x35.4 in | 19.7x31.5 in | 18.5x31.5 in | 39.4x47.2 in |
| 8            | 12           | 14           | 16           | 18           | 21           | 24           | 27           | 33           | 36           | 10*          |

\*BALE BUNDLES

# SPECIALISTS IN BALE HANDLING SOLUTIONS

DISCOVER OTHER ARCUSIN PRODUCTS

**multi**pack<sup>D14</sup>

BALE BUNDLER



**FORSTACK**

BALE ACCUMULATOR



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