



Powerful, fast, practical !

**Sélecta 3** | Self-propelled  
mechanical harvester



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## New generation of self-propelled mechanical harvesters



The **Sélecta 3** is the practical and reliable solution for grape harvesting in consideration of the whole grape tree. ALMA has designed two versions to cater for all land and plantation demands. Furthermore, there are also a large range of set-up possibilities, allowing wine growers to perfectly adapt their **Sélecta 3** to their own needs. **Simple and economical, the Sélecta 3 guarantees low maintenance. All daily maintenance work can be carried out quickly and without much exertion.** There is no risk of downtime during the season. Moreover to optimise your yield, it gently gathers at high performance.

“Its great speed and high performance are equal to that of self-driven harvesters.”

### The Sélecta 3 adapts to all vineyards...

Possibility to elevate the machine to 720 mm for steep inclinations. POCLAIN wheel motors for steep slopes.

### Easy to clean: guaranteed hygiene!

The upper shutters open, the hatches in the front are wide for optimal cleaning. The collection tunnel is completely closed, the structure is designed to protect the harvester head.



### User comfort

#### Automatic guiding

Automatic guiding to optimise the picker arms without monitoring allowing the driver to concentrate on manoeuvring the vehicle.

#### Tractor control panel

Easy to install thanks to its compact size. Its handle allows perfect control while manoeuvring the vehicle.



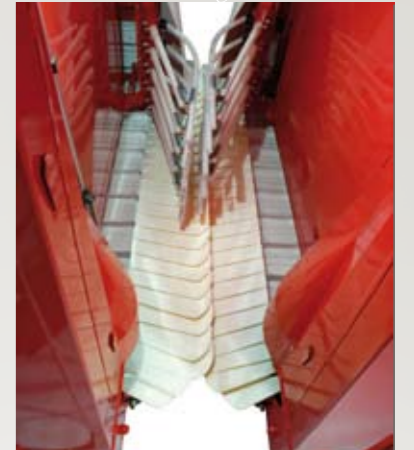
### Comfort settings

In addition to the control panel controls, the dashboard behind can also be used to adjust all of the machine elements manually: conveyor belt, transporters, ventilators...



### Optimal yield

Thanks to its new high capacity high-capacity noria scoops, carried by 2 chains (ALMA patented), the Sélecta 3 allows for high speed and loss-free harvesting.



### A harvest which respects the grain

The harvester head is made up of 10 walkers regulated by the control panel which can move up or down in no time at all, assuring a quality harvest, free of plant debris.



### Quick towing

The revolutionary conception of the positioning of the flexible hydraulic tractor machine also offers the facility of turning in a small circle. Option: offset cylinder, road/work position.



# Sélecta 3

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## Technical features

There are 2 versions of the model:

SELECTA 3 L ..... 2,20 m long - 22 HL

SELECTA 3 XL ..... 2,45 m long - 30 HL

### Mechanics

**Hydraulic engineering system** independent power take-off tractor (pumps integrated into reservoir).

**Motor wheels:** POCLAIN 1640 cc engine size.

**Power** can be adjusted using control panel.

**Forward and reverse operation** can be adjusted using the joystick (on impulse) and on the panel (permanent).

**Deflection** very short.

**Tyres:** 320/85 R20.

### Control panel

**Easy to install** thanks to its compact size.

**Ergonomic handle** for perfect control while driving the vehicle.

### Harvesting head

**Inoxidizable steel transporters:** 2 high capacity noria scoops (size 320 mm) each carried by 2 chains.

**Safety transporter:** forward and reverse operation of norias with sound alarm.

**Hoppers:** L: 2 x 11 HL – XL: 2 x 15 HL.

**ZRP walkers:** 10 walkers, with positioning plate on carrying walkers in a layer and silentblocs (diameter 30). 3 position amplitude and multi-position deadheading. Proportional adjustment and control tachometer.

**Cleaning:** can be regulated using control panel: 2 smaller extractors on vertical axis and 2 extractors on hopper at the drop of the transversal transporters.

**Air tightness:** 2 flexible scale ramps, 2.40 m long and reverse recuperators

**Dimensions:** canal height 2.15 m + elevation 0.75 m = 2.90 m

### Elevation

**Elevation max:** 720 mm.

**Useful emptying height:** 3,15 m maxi at rest.

**Slant correction:** 34%      **Plate correction:** 25%



- Less working time per hectare
- Less washing time
- Less maintenance time
- More profitability
- More saving

### Automatic guiding

**Permanent synchronisation system** between the tractor and the harvester.

**Adjustable speed** - can be adjusted by the controller positioned on the hydraulic controls.

### Comfort aspects

**Ladder** to the left with footbridge

**Tool box** built into the ladder.

**Guiding sensor** within easy reach.

**Wash basin** behind on the left.

**Hydraulic powering** of the transporter by an independent pump (more variation movements).

**Support** for replacement walkers.

### Optional

**Oiling** centralised.

**Offset cylinder** road/work position on towing.

**Remote-control** comfort and safety.



Your distributor :

### DISCOVER THE RANGE ALMA

Machines à vendanger :

- Tractées : Optima, Sélecta 2, Sélecta 3
- Automotrices : A70, A135
- Transculteur :
- Multirows AT125



Nos partenaires

CONSTRUCTEUR DE MATÉRIEL VITIVINICOLE • ARNAUD FRÈRES SA  
Z.I. du Bois des Lots - 26130 Saint-Paul-Trois-Châteaux - France  
Tél. bureau +33 (0)4 75 04 70 38 - Tél. magasin +33 (0)4 75 04 91 10  
Fax +33 (0)4 75 04 53 03 - alma-france@orange.fr - www.alma-france.com