### **TRACTOR**

Tractor type:	4 cylinders, with wheels or tracks
Electricity:	12V DC

### **DRIVEABILITY**

Type:	Independent hyd	Iraulic central unit on tractor P.T.O.
Reinforced wheel eng	ine:	Slow engine type, 630 and 800 cc
Steep slope wheel en	gine:Slo	ow engine type + reduction gears,
		1,360 and 1,400 cc
Power:	Rapid ac	djustment variable, user controlled
Forward and reverse: Controlled by impulses on joystick or all the time, by		
switch on control unit		
Oil reservoir:		100 litres
Steep slope slowing:		User holding adjustment
Steering lock:		Right and left, 90°
Tyres:		320/70 R20

### **CONTROL UNIT**

- rear lighting shaking counter
- general supply warning light
- front or rear continuous driveability switch
- emergency stop switch
- shaking proportional adjustment switch
- driveability power adjustment switch
- grain tank control switches
- working lights control switch
- noria extractor switch
- sorting and cleaning central unit switch
- Joystick controlling:
  shaking on and off
  right and left super-elevation correction
  seating correction
  manual guiding
  driveability by impulse





### **HIGH ELEVATION**

Max. elevation:	700 mm
Max. super-elevation correction:	34 %
Max. seating correction:	25 %

### **AUTOMATIC GUIDING**

Guiding:	Variable speed right and left hydraulic offset
Travel:	1 metre stop to stop

### HARVESTING HEAD

Conveyers:	Adjustable hydraulically controlledbucket noria in stainless steel conveyer
Conveyer safety:	Forward and reverse norias,
	with sound alarm
Grain tanks:	
Selecta L - 24 HL:	2 x 1200 litres, with equalising screws
Selecta XL - 30 HL:	2 x 1500 litres, with equalising screws
Shaking:	Type ZRP, 10 shakers
Amplitude adjustment:	3 positions
Toe-in adjustment:	Multi positions
Shaking frequency:	Adjustable from the control unit,
	with rear lighting viewing screenon
Cleaning:	2 flat lower extractors,
	2 separately controlled upper extractors
Sealing:	Flexible scale rails, adjustable inclination,
	length 2m 40
	3

DIMENSIONS	Sélecta L	Sélecta XL
Track:	1.88 m	2.08 m.
Overall width:	2.20 m.	2.45 m.
Height:	2.75 m	2.75 m.
Spillage height:	2.80 m.	2.80 m.

### **OPTIONS**

Sorting and cleaning central unit. Centralised lubrication. Rear control unit.

### **Certified equipment**



### CONSTRUCTEUR MATÉRIEL VITIVINICOLE

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** 



# Sélecta

Self-driven grape harvesting machine



## Sélecta L 24 HL - XL 30 HL

Self-driven grape harvesting machine



The SELECTA, NUMBER ONE on the market, with 800 machines in service, is performing even better.

> Cleaner harvesting by vertical shaft lower extractors, Greater grain tank capacity,

- > SELECTA L with 24 HL,
- > SELECTA XL with 30 HL,

High elevation 700 mm, Compact but complete control unit. In continuity with the ALMA spirit:

More ruggedness and simplicity, Less servicing and production cost.

### Front view

- a Automatic guiding.b Prolonged harvesting
  - area shaking.
  - Advance performance as the vegetation is preserved.
  - Low shaking frequency (380 to 420 shakes per minute).
  - Combination of two components for low servicing costs (shakers and control arm).
- Integral canal, isolating the harvesting zone from the rest of the machine.

### 2 Flat lower extractors

Vertical shafts fitted with shredders reinforce the cleaning and increase progress and yield performance. In addition to the ESF (upper leaf extractors) standard fitted.

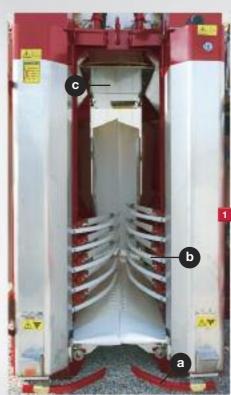
### 3 Sorting and cleaning central unit

It can replace the ESF in case of high yield and when optimised cleaning is sought. It allows:

- Firstly to sort the grains falling into the grain tanks.
- Secondly to suck up the last impurities.

Optional extra:

centralised lubrication.











### Rear view of the machine

- a Control unit in front of and behind the conveyers.
- **b** Two working headlights (front and rear)
- for night harvesting. • Rear flow regulator, for lower and upper extractors.
- Optional extra: Centralised lubrication
  - lower part,
  - upper part.

### 5 Bucket noria

- Hydraulic drive.
- Variable speed chains and sprockets in stainless steel integral conveyers.
- Sound alarm.
- Front and rear control. These bucket conveyers give whole grains without foreign bodies.

### 6 Sampling plan

ALMA SPECIALITY AS IT HAS ALWAYS BEEN!!!

The flexible scale rails, bolted, and very long, guarantee perfect sealing and keep you yield up.

### Control unit

Easy to install because of its compactness. Its ergonomic handle gives perfect driving control.