

TRACTOR

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

DRIVEABILITY

Type:.....Independent hydraulic central unit on tractor P.T.O.
Reinforced wheel engine:.....Slow engine type, 630 and 800 cc
Steep slope wheel engine:Slow engine type + reduction gears,
.....1,360 and 1,400 cc
Power:.....Rapid adjustment 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

Type:.....Compact unit, with armrest
Connection:1 Ø17 mm cable to go from the unit to the machine
Composition:
- 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 controlled
.....bucket 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

DIMENSIONSSélecta LSélecta 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



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Sélecta
Self-driven grape harvesting machine
L 24 HL - XL 30 HL



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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.

1 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).
- c** • 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.



4 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.
- c** • Rear flow regulator, for lower and upper extractors.
- d** • **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.