

# Vibrating Trailer Delta RV/RVE



Delta RV with options

#### The benefits

#### **Guaranteed efficiency**

Delta RV and RVE distribute the harvest evenly with no trituration. The free juice is drained with removable drains and small tanks on the side with inspection hatches. This means that the free juices are collected and maceration is limited.

All of the components in contact with the harvest and the juice comply with the applicable regulations in force for materials in contact with food.

### Easy maintenance

Maintenance and mechanical servicing are reduced on Delta RV / RVE trailers. Access to the inside of the trailer makes it easy to clean.

#### **User safety**

Since 2021, our trailers have been equipped with an inertia braking device to ensure the safety of the tractor operator. Trailer approved for single- and double-drive tractors (European approval)





Delta RV with wheels inflated with low pressure, must guard and step



Vibrating plate with draining grid

#### **Key benefits**

- Versatile (Hand picked or mechanically harvested).
- No moving mechanical parts (no screws or belt...).
- No grinding of grapes.
- Flow controlled by VSD.
- User safety.
- Hygiene facilitated by simplified cleaning.
- Less maintenance and mechanical upkeep.

#### **Technical Specifications**

- Reception hopper in 3 mm thick 304L Stainless steel.
- Vibrating plate in 304L stainless steel, thickness 4 mm, width 700 mm.
- Watertight between the vibrating plate and the reception hopper.
- Stainless steel draining grid 600 x 600 mm of 304L with trapezoid bars 6 mm.
- Juice reception container with inspection door and ball valve.
- Road worthy trailer chassis in painted steel.
- 2 vibrating motors (0,62 Kw per motor) controlled by VSD.
- 4 rubber absorbers for noise reduction.

## Gentle handling from vineyard to winery

The Delta vibrating trailer RV or RVE is designed for the:

- Reception and transfer of hand picked or mechanically harvested grapes.
- Even distribution of grapes without grinding up or bridging.
- Efficient draining of free juices.

Vibrating trailer tilting	RV 30	RV 40	RV 50
Vibrating trailer tilting and lifting	RVE 30	RVE 40	RVE 50
Capacity (hl)	33	43	52

#### **Options**

- Grid with oblong holes 2 x 20 mm.
- Protective flexible cover.
- Hydraulic protection.
- Adjustable step in galvanised steel.
- Self-contained and taken on board hydraulic group.
- Juice hopper with 2 grids which can be dismantled.
- Narrower 500 mm.
- Rear suspensions.
- Wheels inflated with low pressure 2.5 bars
- · Mud guard.
- Remote electric control.
- · Back-up Kamera.
- · Suspended beam.



Self-contained and taken on board hydraulic

#### Autonomous hydraulic power plant

Mounted on 4-wheel stainless steel frame Power 7.5 kW + 25l tank Using standard trailer controls No hydraulic connection to the tractor Caution: the trailer must always be hitched to the tractor

#### On-board hydraulic power unit

Power 7.5 kW + 25-liter tank No hydraulic connection to the tractor Caution: the trailer must always be hitched to the tractor The trailer cannot be lifted without electrical power for models before 2020

#### Folding step

Made of galvanised steel. Not suitable for use as a working platform For models from 2021

#### Folding front step

Made of galvanised steel. Not suitable for use as a working platform For models up to and including 2020

#### Width reducer

· Dump width reduced to 500 mm

#### **Oblong-hole grate**

2×20

#### 3 Grate

Removable grate with bars spaced 4 mm apart

#### **RV RVE electrical remote control**

Equipped with a cable-connected remote control.

12-volt electric control (power supplied by the tractor)

#### Tanks sulphurisation system

Only with the drain + tank option 12V control box + dosing pump

#### **Protective cage**

Delta RV/RVE vibrating hopper cover with hoops

#### **Ball valve**

D50 stainless steel ball

#### Mudguard\*

**Reversing camera** 

Rear hopper cover



# Delta RV / RVE Trailer

Delta RV/RVE vibrating and tipping trailers receive and transfer manual or mechanical harvesting, from your vines to your winery.



# **Technical description**

Technical data	RV 30	RV 40	RV 50	RVE 30	RVE 40	RVE 50
Capacity (hl)	33	43	52	33	43	52
Loading height (m)	1.76	1.76	1.76	1.90	1.90	1.90
Drainage height of horizontal tray (m)	1.26	1.26	1.26	2.42	2.42	2.42
Drainage height at maximum inclination (m)	1.04	1.04	1.04	2.17	2.17	2.17

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3100 Dutton Avenue, Suite 134D Santa Rosa, CA 95407 (707) 823-2883

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