

# RIVARD

Manufacturer & Body builder

# EXVAC

Suction excavator



### Handling

Suction in urban areas  
Hydrostatic driving  
Noise reduction



### Safety

Obstacle detection & radar  
3 stabilizers  
Safe access



### Productivity

Large capacity tank  
Unloading folded/unfolded boom  
Efficient filtration system



### Equipment

Accessibility to suction nozzle  
Carrier durability  
Simplified maintenance



The **EXVAC** benefits from all the RIVARD experience and offers excellent advantages in terms of productivity, ergonomics, reliability and safety.

The choice of the turbine, the location of the filters and their filtration system, the design of the tank, the articulation of the boom, the ease of maintenance, everything is thought to optimize the yields, to make the equipment reliable and to increase its operating life.

It is the ideal equipment for the realization of long distance suction works, in height or in depth of solid, liquid or pasty materials.

## Technical features

# EXVAC

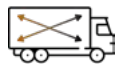
Suction excavator



Volvo & Mercedes carrier  
26t 6x2/6x4 or 32t 8x4  
PTAC 26t - 32t



Power recovered by the carrier's power take-off and transmitted to the turbine via a cut-off box



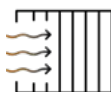
Dumping height 1700mm  
Integrated lid tank to control perfectly the emptying materials  
Tipping distance of 800mm  
3 stabilizers for working/emptying  
Storage capacity of 7 or 10,5m<sup>3</sup>



Multi-stage industrial turbine with synchronous hydromechanical clutch (exclusivity to RIVARD) : different models  
25000m<sup>3</sup>/h at 0,4bar (26t)  
30000m<sup>3</sup>/h at 0,4 or 0,5bar (32t)  
Adjustment of the suction power by 3 speed ranges, 2 of which are variable



Suction boom Ø 250mm with 180° amplitude  
6 hydraulic movements  
External antistatic hose  
Tipping arm folded or unfolded  
Proportional control of movements



6 or 8 filters, 102m<sup>2</sup> or 136m<sup>2</sup> of filtration surface (depending on the model)  
Independent, isolated and easily accessible filtration compartment  
Integral filtration of the air flow with cleaning cycle



Ergonomic radio control for the piloting of the different functions  
Other frequencies available in case of interference + cable for wired work

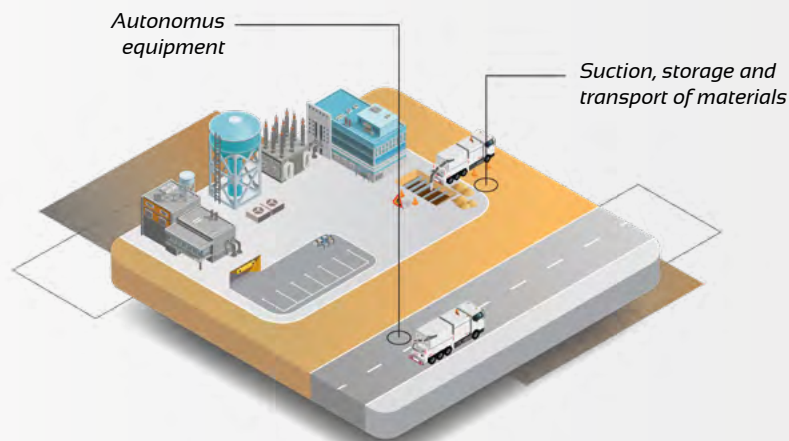


Compressor  
186m<sup>3</sup>/h  
Operating pressure 7 bar

## Options and variants

- Hydrostatic drive with camera
- Remote start
- Remote steering control (buscan or flyover)
- Rotary bearing (4 different movements)
- Liquid and/ or dust level sensors
- Dry air and/ or oiled air reel 10m
- Equipotential reel 15m
- Various accessories available

## Suction excavators range



**RIVARD**  
Manufacturer & Body builder

- Z.I Le Grand Clos - Daumeray  
49640 Morannes s/Sarthe
- [contact@rivard.fr](mailto:contact@rivard.fr) / +33 2 41 33 68 68
- [www.rivard-international.com](http://www.rivard-international.com)

## RIVARD Services

- Training
- Spare parts
- Hotline
- Technical centers

