

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

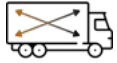
Suction excavator



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



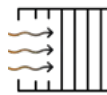
Dumping height 1700mm
Integrated lid tank to control perfectly the emptying materials
Tipping distance of 800mm
3 stabilizers for working/emptying
Storage capacity of 7 or 10,5m³



Multi-stage industrial turbine with synchronous hydromechanical clutch (exclusivity to RIVARD) : different models
25000m³/h at 0,4 bar (26t)
30000m³/h at 0,4 or 0,5 bar (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, 102m² or 136m² 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

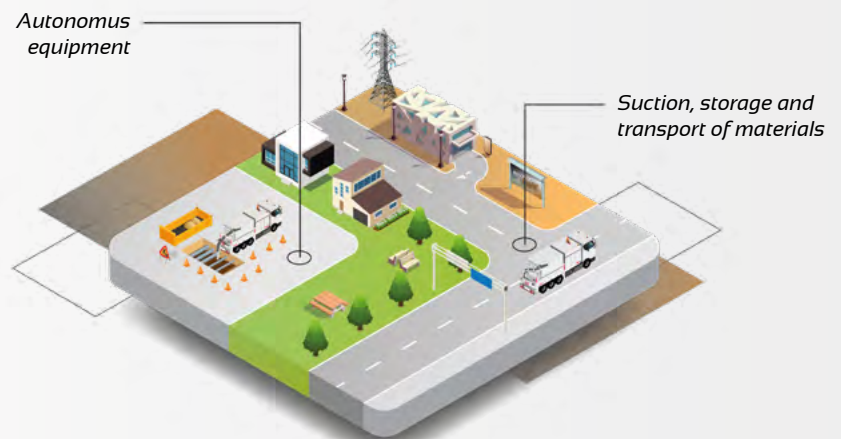


Compressor
186m³/h
Operating pressure 7 bar

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



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RIVARD Services

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