

**Your Efficiency
Our Passion**
 **Amphitec®**



Amphitec® **Suction Excavator**



Vacuum Power

- * Maximal performance distance/height/depth
- * Power on demand



Efficient

- * Built for many applications
- * Fast and safe operation
- * Remote controlled Suction Excavation Boom



User friendly

- * Quick set-up
- * Easy to use control panel
- * Made for your convenience



Reliable

- * High safety standards
- * Proven reliable technology

About the machine

The Amphitec Suction Excavator is the most versatile vacuum machine especially developed for suction of mud, sludges and dry material. Vacuum technology has the advantage of suction of mud, sludges and fluids from depths of up to 30 ft and transport the material over long distances, up to 1.000 ft, as well as blowing of free flowing materials, not all of which are possible with ventilation based equipment. The Amphitec Suction Excavator is a reliable choice for clearing cables, sewage channels and pipes in the ground without damage. Its design is robust and very easy to use.





Features

Vacuum pump	Amphitec Roots Blower 11.000
Overpressure	1 bar
Vacuum power	96%
Airflow unloaded	Approx. 11.000 m ³ / h

Key options

Additional suction power	Double Amphitec Roots Blower 18 000 m ³ / h
Hi-Lift system	Big-bag + container discharge
Air compressor 3m ³ / 7 bar	For pneumatic tools
Hose storage	Hydraulic foldable storage on 2 sides
Reco Drive	Remote control drive system
Additional hydraulic functions	All hydraulic functions operate from remote control
Additional safety standards	ATEX, ADR, SIR packages



Applications

- Clearing cables and pipelines for repairs or new installations is possible without causing damage and dangerous situations as a result of, for example, gas or hot water leaks
- Removal of soil around trees without causing damage to tree roots
- Supply and removal of soil in hard-to-reach places
- Removal of contaminated soil in urban areas
- Applicable in places where an excavator cannot be used or where ground has to be moved over greater distances
- Versatile and powerful in all other industrial and constructional applications

