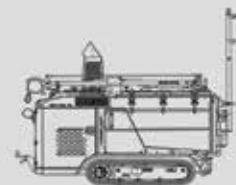
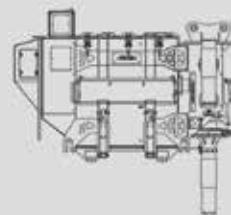
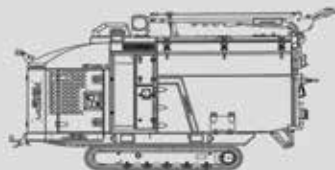
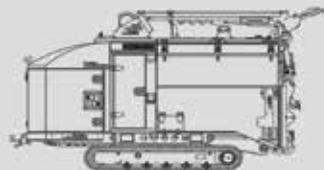


VAC-EX[®]

.com

UK MANUFACTURER OF VACUUM
EXCAVATION EQUIPMENT



AIR-VAC
lite

AIR-VAC 2

AIR-VAC 2
electric

AIR-VAC 4

T-VAC 2
manual
arm

T-VAC 2
hydraulic
arm

T-VAC 2
trailer

360-VAC

VAC-TUB

AIR-EX 2

AIR-EX 3

VAC-EX.com is a leading manufacturer specialised in innovative vacuum excavation solutions. Our diverse range of equipment is designed to improve safety and efficiency across various industries, including construction, utility maintenance, and environmental services. This makes us the preferred choice for professionals seeking dependable excavation technology.

Why Choose VAC-EX.com?

- **Innovation and Technology:** We are committed to continuous improvement and innovation. Our equipment features the latest technology, ensuring exceptional performance and reliability.
- **Safety:** Safety is our top priority. Our equipment minimises the risk of accidents compared to traditional digging methods, protecting both workers and infrastructure.
- **Customer Support:** We pride ourselves on delivering outstanding customer service. From sales to aftercare, our team is committed to helping clients find the best solutions for their needs.
- **Versatility:** Our equipment is adaptable for various sectors, including water, gas, power, telecommunications, and environmental services, making it a versatile choice for contractors.

Beyond manufacturing and **sales**, **VAC-EX.com** serves as a comprehensive one-stop shop for all your vacuum excavation needs. We offer **rental** services, perfect for those wanting to trial equipment before committing, along with **training** and **servicing**. Our **parts** department ensures you can easily find high-quality components at competitive prices.

For professionals looking to enhance their operations, **VAC-EX.com** continues to lead the industry with innovative, safe, and versatile excavation solutions.

Visit our website to explore our extensive product offerings.

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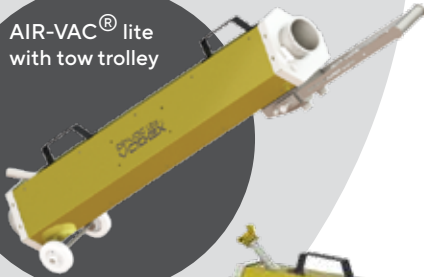
Contact details can be found on the back page

TECHNICAL DATA

Length*	1710 mm (67")
Width*	240 mm (9.4")
Height*	260 mm (10.6")
Hose Inlet ø	102 mm (4 ")
Hose Outlet ø	102 mm (4 ")
Total Combined Weight*	27.5 kg (60 lb)
Compressor coupling	1" UK Standard (Others Available)
Pressure (6.5 bar @150 cfm):	305.9 mm/H ² O
Air Flow (6.5 bar @150 cfm):	142 m ³ /hr

*AIR-VAC[®] lite and silencer

AIR-VAC[®] lite
with tow trolley



For more
information

AIR-VAC[®] lite with silencer



The AIR-VAC[®] lite is a modular, cost effective, mobile, vacuum pump.

Driven by compressed air, the AIR-VAC[®] lite offers a lightweight, compact solution to more costly, large vacuum units. Designed to operate with a standard air compressor, it boasts a robust venturi pump avoiding the need of electric motors, bearings or moving parts.

- Lightweight & durable
- Minimal servicing needed
- Modular
- Powered by your compressor

air-vac®

track



Great power in the smallest of spaces.

The mini AIR-VAC® vacuum excavator is designed to offer a safe excavation option for tight access working environments.

- Narrow access working
- Remote controlled unit
- Easy to mobilise (<1.75 t)
- Quick and easy tipping
- Wet and dry



High tipping

TECHNICAL DATA

Length	2600 mm (102.36 in)
Width	1000 mm (39.37 in)
Height (top of exhaust)	1950mm (76.77 in)
Height (at min. tipping)	1800 mm (70.87 in)
Height (at max. tipping)	2580 mm (101.57 in)
Weight	1750 kg (3858 lb)
Debris Skip Capacity	0.2 m³ (44 gal)
Hose inlet ø	125 mm (5 in)
Vacuum	Single Turbine
Hydraulic PTO A	25 l / min @ 2175 psi (6.6 gpm @ 150 psi)
Hydraulic PTO B	50 l / min @ 2175 psi (13.2 gpm @ 150 bar)

Machine weight can vary depending on specification.

For more
information



TECHNICAL DATA

Length	: 2600 mm (102.36 in)
Width	: 1000 mm (39.37 in)
Height (top of exhaust)	: 1950 mm (76.77 in)
Height (at min. tipping)	: 1800 mm (7.87 in)
Height (at max. tipping)	: 2580 mm (101.57 in)
Weight*	: 1905 kg (4200 lbs)
Debris Skip Capacity	: 0.2 m ³ (44 gal)
Hose Inlet ø	: 125 mm (5 in)
Vacuum	: Single Turbine
Battery type	: Lithium-Ion
Battery voltage	: 118.4 volts
Battery capacity	: 42 kWh

Machine weight can vary depending on specification.



Evolving from the industry-proven, diesel engine, AIR-VAC® track mini vacuum excavator, VAC-EX.com now offers a more sustainable option, still providing you with the performance you need, in the compact package you demand.

Work with confidence in confined spaces and congested areas. Night work will now be possible with minimal noise disruption to the public and surrounding community.

**ZERO
EMISSION
ELECTRIC
POWER**

- Narrow access working
- Remote controlled unit
- Easy to mobilise (<2 t)
- Quick & easy tipping
- Wet and dry

For more
information



Under our policy of continuous improvement, we reserve the right to change specifications and design without prior notice. The illustrations do not necessarily show the standard version of the machine. ④

airvac 2

Electric

NEW

air-vac® 4



Introducing the new AIR-VAC 4 – the perfect blend of the best features from both the AIR-VAC 2 and T-VAC 2!

It combines the T-VAC 2's powerful engine with the narrow footprint and high tipping capabilities of the AIR-VAC 2.

- Remote controlled unit
- On-board compressor
- Easy to mobilise (<2.75 t)
- Multi-terrain capabilities
- Wet and dry



TECHNICAL DATA

Length**	: 4003 mm (157.6 in)
Width	: 1200 mm (47.2 in)
Height**	: 2258 mm (88.9 in)
Height (skip at max. tip)**	: 3800 mm (149.5 in)
Weight**	: 2750 kg (6062.7 lbs)
Debris Skip Capacity	: 0.5 m ³ (110 gal)
Hose Inlet ø	: 150 mm (6 in)
Compressor*	: 145 psi (10 bar)
Vacuum	: Twin Turbine
Hydraulic PTO	: 50 l / min @ 2175 psi (13.2 gpm @ 150 bar)

*Optional equipment.

**Including optional manual hose support arm
Machine weight can vary depending on specification.

For more
information



Under our policy of continuous improvement, we reserve the right to change specifications and design without prior notice. The illustrations do not necessarily show the standard version of the machine.

track

TECHNICAL DATA

Length**	3850 mm (151.5 in)
Width	1775 mm (69.8 in)
Height**	2250 mm (88.5 in)
Height (skip at max. tip)**	2580 mm (101.5 in)
Weight**	2665 kg (5875.3 lbs)
Debris Skip Capacity	1.0 m ³ (220 gal)
Hose Inlet ø	150 mm (6 in)
Compressor*	145 psi (10 bar)
HP Water*	2000 psi (137 bar)
Generator*	5 kVA
Vacuum	Twin Turbine
Hydraulic PTO	50 l / min @ 2175 psi (13.2 gpm @ 150 bar)

*Optional equipment.

**Including optional manual hose support arm

Machine weight can vary depending on specification.



Powerful, towable, and compact (1m³) tracked VAC-EX unit with optional manual hose support arm.

The optional onboard compressor is ideal for maintaining clean filters and powering the AIR-EX lance.

For more information



- Remote controlled unit
- On-board compressor
- Easy to mobilise (<2.75 t)
- Multi-terrain capabilities
- Wet and dry

Under our policy of continuous improvement, we reserve the right to change specifications and design without prior notice. The illustrations do not necessarily show the standard version of the machine. ⑥

T-VAC

track
manual arm



Powerful, towable and compact (1m³) tracked VAC-EX unit with remote-control hydraulic arm.

The optional onboard compressor is ideal for maintaining clean filters and powering the AIR-EX lance.

- Remote controlled unit
- Hydraulic arm
- Easy to mobilise (<2.85 t)
- Multi-terrain capabilities



TECHNICAL DATA

Length	: 3900 mm (153.5 in)
Width	: 1775 mm (69.8 in)
Height	: 2250 mm (88.5 in)
Height (skip at max. tip)	: 2580 mm (101.5 in)
Weight	: 2850 kg (6283.2 lbs)
Debris Skip Capacity	: 1.0 m ³ (220 gal)
Hose Inlet ø	: 150 mm (6 in)
Hose Arm*	: Hydraulic (Proportional)
Compressor*	: 145 psi (10 bar)
HP Water*	: 2000 psi (137 bar)
Generator*	: 5 kVA
Vacuum	: Twin Turbine
Hydraulic PTO	: 50 l / min @ 2165 psi : (13.2 gpm @ 150 bar)

*Optional equipment

Machine weight can vary depending on optional equipment.

For more
information



TECHNICAL DATA

Length	: 5140 mm (202 in)
Width	: 2370 mm (93 in)
Height	: 2490 mm (98 in)
Height (skip at max. tip)**	: 3150 mm (124 in)
Weight*	: 2682 kg (5912 lbs)
Debris Skip Capacity	: 1.0 m ³ (220 gal)
Hose Inlet ø	: 150 mm (6 in)
Vacuum	: Twin Turbine

*Including optional manual hose support arm.

**Can vary depending on support leg extension and towing hitch height.

Machine weight can vary depending on specification.



With 1m³ tank capacity, this powerful and lightweight VAC-EX trailer unit can excavate wet or dry material safely.

For more
information



- 1m³ debris tank
- Lightweight and robust
- Easy to mobilise (<2.7 t)
- Multi-terrain capabilities

Under our policy of continuous improvement, we reserve the right to change specifications and design without prior notice. The illustrations do not necessarily show the standard version of the machine.



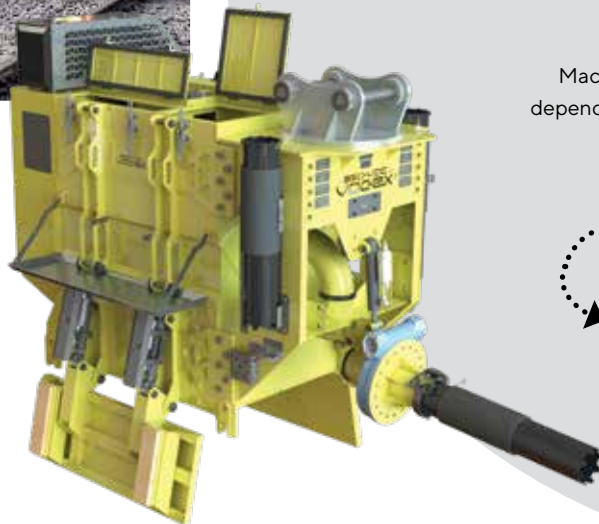
The 360-VAC® attachment converts your excavator into a wet and dry VAC-EX. Its multi-stage filtration system extends machine life and prevents dangerous exhaust dust.

- Multi-stage filtration
- Rotating vac-pipe
- Wet and dry
- 6m vacuum depth

TECHNICAL DATA

Length	2720 mm (107 in)
Width	1500 mm (59 in)
Height (Hose Retracted)	2110 mm (83 in)
Weight*	1800 kg (3968.3 lb)
Debris Skip Capacity	0.35 ³ m (76.9 gal)
Hose Inlet ø	150 mm (6 in)
Vacuum	Single Turbine
Standard Filtration	5 - 10 micron
Vacuum Depth	6000 mm (236.2 in)
Excavator Weight	15 - 25 t
Hydraulic Requirements	
Option 1	140 - 200 l / min @ 250 - 280 bar
Option 2	147 l / min @ 172 bar

Machine weight can vary depending on specification.



For more information



TECHNICAL DATA

Tub Capacity	: 250 L (55 gal)
Tub Weight*	: 17 kg (37.7 lb)
Tub Length	: 1065 mm (42 in)
Tub Width	: 760 mm (30 in)
Lid Weight	: 52 kg (114.64 lbs)
Combined Weight*	: 69 kg (152.12 lbs)
Combined Height**	: 920 mm / 1100 mm* (36 in/43 in)
Combined Width	: 800 mm (31 in)
Combined Length	: 1400 mm (55 in)
Hose Diameter	: 25 mm - 150 mm (1 in - 6 in)

*Crane lift tub type

**Including hose support
(Hose not included)

Weight can vary depending on specification

For more
information



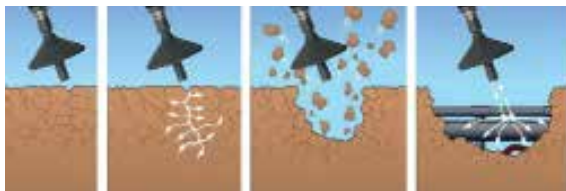
The VAC-TUB is a lightweight interceptor attachment, located between the host VAC-EX unit and the debris collection point.

Operational advantages:

- Intercepts contaminated harsh materials before reaching the host VAC-EX unit.
- Maintains cleaner filters within the host VAC-EX unit.
- Easy material segregation and storage.
- Multiple inlet/outlet options 25 mm - 150 mm (1"-6") to suit.
- Ideal for confined working conditions.
- Minimise fumes and dust when working indoors.
- Excellent for intercepting liquid debris.
- Temporarily store materials onsite.

- The tub is made from one moulded piece of high quality polyethylene for maximum strength
- The tub lid is constructed entirely from aluminium and features stainless steel wear inserts

- Lightweight and durable
- Ergonomic handle
- Variable operating lengths available
- Nozzles for different compressor sizes
- Cold handle and trigger mechanism
- Adjustable auxiliary handle
- Adjustable air flow trigger
- PEHD insulated shaft
- Independently tested to 75 kV / ft
- Debris cone (adjustable)
- Non-sparking tip
- No H.A.V.S. 0m/s^2
- Tested to 40 bar



For a full list of AIR-EX kits, attachments and spares visit the **PARTS SHOP**



REGISTERED
DESIGN
DN/233174

TECHNICAL DATA

Handle	AIR-EX 2.0	AIR-EX 2.0
Shaft Type	TYPE 1	TYPE 2
Part No.*	VX-AE-01	VX-AE-02
Weight*	2.9 kg (6.3 lbs)	4.15 kg (9.1 lbs)
Length*	1.180 m (46.5 in)	2.190 m (86.2 in)
Shaft Diameter $\varnothing$	51 mm (1.96 in)	
H.A.V.S.	0 m/s^2 - No Vibration	
Claw Coupling**	UK Standard	
Compressor Requirements	4-15 bar (58 - 217 psi)	
	2.265 - 5.097 l/min	
Nozzle Tip	Brass Non-Sparking	
Test Voltage	75 kV Per Foot	
IEEE 516-2021	Compliant	
EN 61235	Compliant	
Tested Working Pressure	Max. 40 bar	

*Excludes nozzle.

**Other regional variants are available on request
Tool weight can vary depending on specification.

For more
information



TECHNICAL DATA

Handle	: AIR-EX 3.0
Shaft Type	: TYPE 3
Part No.*	: VX-AE-03
Weight*	: 2.85 kg (6.3 lbs)
Length*	: 1.25 m (49.2 in)
Shaft diameter Ø	: 30 mm (1.18 in)
H.A.V.S.	: 0 m/s ² - No Vibration
Claw Coupling**	: UK Standard
Compressor Requirements	: 4-15 bar (58 - 217 psi) 2.265 - 5.097 l/min
Nozzle Tip	: Brass Non-Sparking
Test Voltage	: 75 kV Per Foot
IEEE 516-2021	: Compliant
EN 61235	: Compliant
Tested Working Pressure	: Max. 40 bar

*Including nozzle and excluding auxillary handle.

**Other regional variants are available on request

Tool weight can vary depending on specification.

For more
information



For a full list
of AIR-EX kits,
attachments and
spares visit the
PARTS SHOP



REGISTERED
DESIGN
DN/233174



Alternative
handle
available



- Lightweight and durable
- Ergonomic handle
- Variable operating lengths available
- Nozzles for different compressor sizes
- Cold handle and trigger mechanism
- Adjustable auxiliary handle
- Adjustable air flow trigger
- PEHD insulated shaft
- Independently tested to 75 kV / ft
- Debris cone (adjustable)
- Non-sparking tip
- No H.A.V.S. 0m/s²
- Tested to 40 bar

NEW

air-ex 3



RENTAL

e: rental@vac-ex.com



VAC-EX Rental offers a comprehensive range of vacuum excavation equipment tailored to meet your project needs. Our expert team is well-versed in both the vacuum excavation industry and the equipment we provide, ensuring you receive the best advice and support.

Start by selecting the right equipment for your project, and we will handle everything from staff training to delivery, ongoing service, and the supply of consumable parts.

With our self-operated rental option, you have the flexibility to explore different equipment choices to find the perfect fit for your needs.

SALES

e: info@vac-ex.com



Our **VAC-EX Sales** team offers expert guidance across the UK and all over the world (via our global distribution network), ensuring that you find the right vacuum excavation solution for your needs. With in-depth industry knowledge, we help you make informed decisions on the best equipment for your projects.

Not sure which machine is right for you? Our **VAC-EX Sales** and **VAC-EX Rental** teams can arrange a 'Try Before You Buy' experience, giving you the chance to get hands-on with the equipment before making a commitment. We believe in helping you find the perfect fit for your business needs.

PARTS

e: parts@vac-ex.com



When you purchase parts from VAC-EX, you can be confident that you will receive long lasting parts, components and consumables. Wear and tear on vacuum excavator parts is inevitable, but minimising downtime is essential.

By manufacturing our own parts and sourcing from reliable and trusted suppliers, the **VAC-EX Parts** Shop offers a wide selection of both brand-specific and universal consumable parts for vacuum excavators.

Need more reassurance? Call us now or visit www.vac-ex.shop.



TRAINING

e: training@vac-ex.com



Our **VAC-EX Training** department gives you direct access to expert knowledge—not just on safety, but also on best practice and techniques to help you achieve the best possible excavation results. Our low prices keep training accessible for everyone.

Additionally, you can choose to be trained at our dedicated VAC-EX training facilities in Doncaster, UK—or for greater flexibility, we will bring the training to you.

Get in touch for a quote!



SERVICE

e: service@vac-ex.com



Here at **VAC-EX Service**, we understand our products are unique. Our skilled service team is available to answer all mechanical queries you may have regarding your own or rented vacuum excavator.

Protect your investment by signing up for one of our industry leading service and warranty contracts. Our responsive support and proactive maintenance keep you on track!



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