

Suction Excavation Services

Safety

At PJDS, we regard safety as our number one priority. Our dedicated team of experienced staff will guide you through from initial site visit, through to delivery, ensuring we complete your project safely and on time.

Location

As we are based in the centre of the UK, enabling us to cover most areas of England and Wales.

Why us?

PJDS are an experienced NERS Accredited Independent Connections Provided who have offered both civils and jointing services to Network Operators, Developers, and Local Authorities for over 25 years. Having been very interested in the safety benefits and innovation the Suction Excavator offers, we made the leap to purchase our own to improve our health and safety and working practices.



Our powerful Suction Excavator offers a speedy, economical solution tailored to your excavational needs.

By preventing damages to utilities and offering an improved method which eliminates various site health and safety issues that occur when manual digging methods are used.

The Suction Excavator uses two tools to remove the ground; the high velocity air flow tool blows air into the ground to loosen the material, the suction tool then sucks up the loosened ground. This ground is captured in the body of the truck and can be removed and either disposed of or stored on site for backfill, at the request of the client.

- A Suction Excavator, or 'Ex Vac' provides a safe alternative to regular hand digging methods on sites where excavations are required in and around apparatus and utilities in the ground.
- Using an Ex-Vac machine will prevent utility strikes and other damages to apparatus in the ground, alleviating time restraints and cost implications on damages made by operatives.
- The Suction Excavation process is adaptable to ground type and location Suction excavators are over 16 times more productive than manual methods, meaning you can achieve faster access to repair and connect.
- No man entry required to the excavation area means a reduction in health and safety risks, reducing personal injury claim.

The Suction Excavator is an excellent tool and excels in the removal / installation of the following:

- Removal of ground surrounding utilities and cabling systems, in crowded carriageway / footpath.
- Removal and replacement of contaminated soil.
- Vacuuming up different types of spoil.
- Underground construction works.
- Assistance in the laying of new apparatus.
- Removal and replacement of spoil around apparatus/roots in ground.

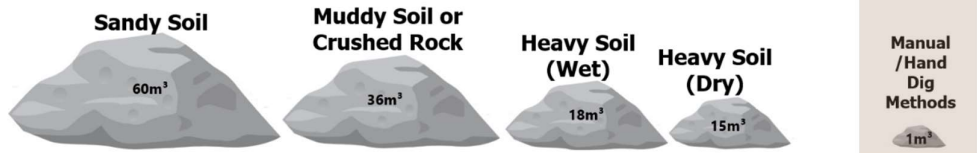
POWER JOINTING
& Distribution Services

Functions of the Suction Excavation

Removal

A Suction Excavator is designed to remove:

- Heavy Soil
- Dry or wet ground
- Water
- Sandy soil
- Contaminated ground



As the above shows, the capabilities of the Suction Excavator machine in a variety of different ground conditions, against the manual excavation method.

Why Suction Excavation?

Whilst traditional methods of excavation will never lose their place in the world of utilities, suction excavation offers a great alternative that is less intrusive yet cost-effective solution for areas where hand digging is not possible.

Safety

As safety is our priority, our top of the range Suction Excavator has additional safety features such as a boom restrictor. With rear wheel steering it is ideal within restricted areas. Where it is not possible to get the HGV into the working area, our specially adapted remote and 50-meter extension piping enables us to excavate in tight areas.

Require our Services?

Our dedicated team can provide quick quotes and specialised advice on your projects.

Our Vehicle rental comes with specialised operatives who have many years of experience within the utilities industry. Our operatives have completed EUSR and CPCS training and hold DNO Substation Access authorisation.

Require our services and a quick quotation for your project? For rental with an experienced team for as low as £1,200 per day, Get in touch today!

SERVICES AVAILABLE

- Technical support
- Drivers and Operatives
- Maintenance
- Quick Quotes



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