



FORCE  **ONE**
PROVIDING SAFE EFFECTIVE SOLUTIONS

A new force in
Rail Maintenance
Refurbishment
Renewals



About Us

Force One Ltd was established in 2004 being one of the first companies in the UK to adopt the safe dig technology of Suction Excavation. Rapidly becoming a leader in the provision of operated suction excavation hire services and recognised as a specialist operator Nationally.

In 2013 following growing interest from the Rail sector Force One Ltd took the decision to design and develop a dedicated rail based high power suction system. 2018 saw this new system operating on track for the first time.

The success of this unique rail system has led to further development and investment which will see additions to this system arriving in 2019/20.

Our Capabilities

RISQS audited and part of the Plant Operational Scheme (POS) with directly employed PTS certified operational teams sponsored by Force One Ltd which are capable of undertaking a range of rail projects quickly and effectively.

Future Development and Services

Force One Ltd intend to expand its rail based suction fleet and are working on further suction models and configurations of equipment. In addition as we move forward we will expand our rail services to include re-ballasting operations and are looking at other suited services.



Our Equipment

Suction Units: -

- Rail, RRV unit
 - > Doosan DX140
 - > Tilt & rotating nozzle
 - > Full remote control
 - > High power quad fan suction unit
 - > Ballast box (15 tonne capacity)
 - > 7m rail trailers
 - > Ballast conveyor hopper unit
- Road based suction units
- Remote nozzle units (Brokks)

Owned and operated transport fleet including: -

- Low loaders
- Tractor and trailer units
- 24 tonne capacity telehandler
- Mini telehandler
- Support vehicles

Applications

- Level crossings
- UTX/URX
- Re-ballasting
 - > Plain Line
 - > S&C
- Drainage/catchment pits
- Sensitive excavations
- Trial holes
- Pile locations
- Foundations

Advantages

- Latest safe dig technology
- No manual handling
- Material removed and contained
- No dust generated
- Fast
- SAFE
- Fully rail mounted







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