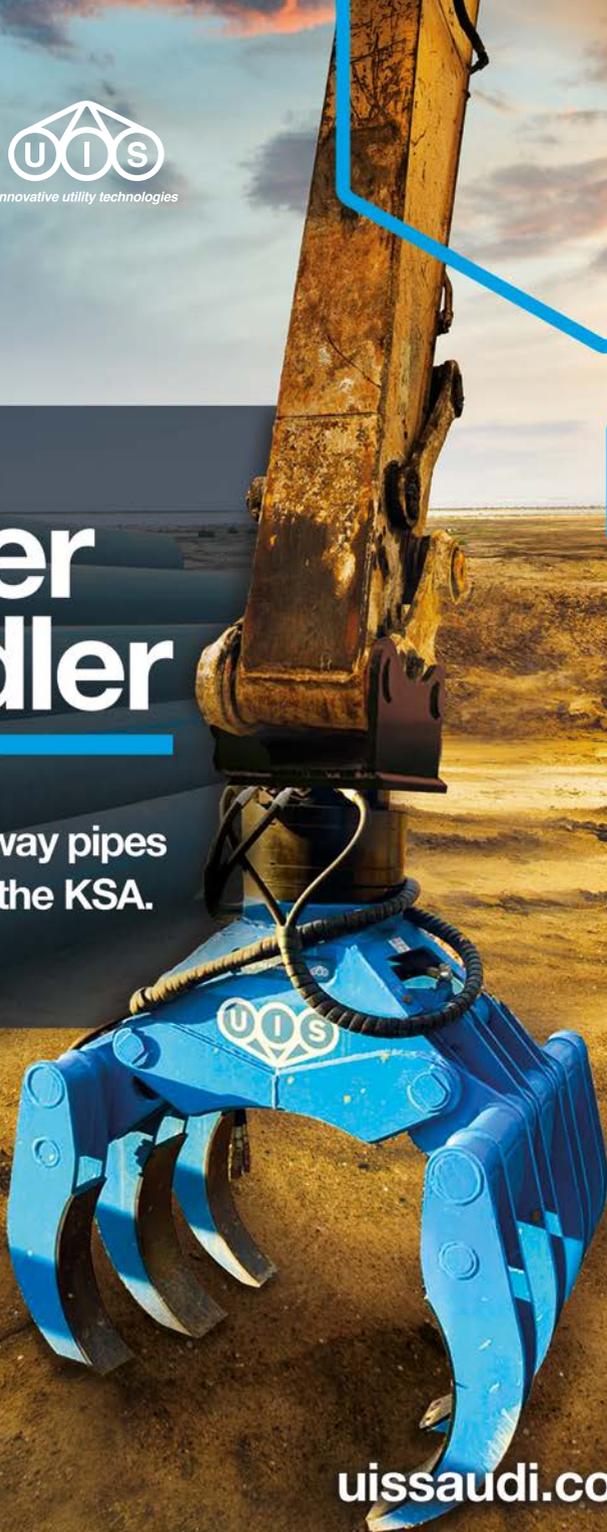




Power Handler

Changing the way pipes
are handled in the KSA.



uissaudi.com

Welcome.

EROG represents some of the leading names in the industry. We can provide an unrivalled service and become a single source of supply for your oil & gas requirements. We provide compelling business opportunities to entrepreneurs around the world.

We strive to meet the challenge of the ever-changing dynamics of the industry through high tech products and a systems based approach in providing solutions to support the demand of our clients.

EROG aims to go beyond our client's satisfaction. Our prime assets are the expertise of our employees and carefully collaborated partnerships. We have established joint ventures globally and developed relationships with world class oil and gas services companies. Through these assets, EROG will provide services to the oil & gas industry to improve cycle time and optimize production of oil and gas wells.

After gaining experience in various oil and gas fields, various gaps and demands in the market were identified. In 2014, EROG was established to provide upstream services with a particular focus on new technologies. The first account signed was "Team Oil Tools" (now known as Innovex), a company that EROG still represents to this day.

EROG has been privileged to work alongside and represent partners from around the world with exciting technologies and services from upstream, midstream and downstream services.

Today, EROG is proud of its commitment to the Saudization program as well as its commitment to His Royal Highness Prince Mohammad bin Salman bin Abdulaziz Al Saud's Vision 2030 and is transferring its know-how of the industry and of working with technologies. It represents 24 partners in the form of exclusive partnerships, joint ventures, and representative offices and is continuing to expand and grow.



Welcome to EROG, a young company in the Kingdom of Saudi Arabia that welcomes partnerships from around the world.

I look forward to many years of growth with our current partners and joint ventures in addition to increased engagement with our potential partners

Mohammed Abduldayem
CEO, EROG.

EROG have partnered up with UIS Tooling & Technologies to provide Saudi Arabia with the most innovative and effective tooling products.

A partnership built on vision, innovation and core values.



Mohammed Abduldayerm
CEO.

Faisal Shayrani
VP Of Operations.



Joe Iredale
Managing Director.

Jessica Moore
Sales Director.

At EROG, we combine our knowledge and experience with high-tech products and systems to meet the challenge of the ever-changing dynamics of the industry.

2014 saw the establishment of the 100% Saudi-owned company Earth Reservoirs for Oil and Gas (EROG). The company strives to be known as a comprehensive service provider for the energy market industry in Saudi Arabia.

UIS Tooling & Technologies are specialists in manufacturing new innovations equipment for the utilities sector.

At UIS, our vision is to revolutionize the utilities sector and make a lasting impact on the world. Through our unwavering commitment to innovation, we strive to redefine industry standards and transform the way utilities are managed.

Our Mission.

To become KSA's consolidated source of supply for the oil & and gas industry including chemical work, freight and beyond. We will proactively provide unmatched services to foster a nurturing environment where compelling business opportunities attract entrepreneurs from around the world.

Power Handler

Changing the way pipes are handled in the KSA.



The Power Handler presents a transformative solution for the installation of oil and gas pipelines in Saudi Arabia, offering a myriad of benefits that significantly enhance efficiency and safety in this critical industry.



In the challenging landscape of pipeline installation, particularly in a region as vital as Saudi Arabia, the Power Handler stands out as a game-changer. Its unique design, capable of handling large-diameter GRE, HDPE pipe, Ducting's, Carbon Steel/ Ductile Iron, and Concrete Pipes, ensures a safer and more compliant approach to pipeline installation.

The Power Handler's ability to rotate pipes 360° from the comfort of the excavator cab provides unparalleled control, minimizing the need for manual labor and reducing operator risk. In the context of Saudi Arabia's expansive pipeline projects, this translates to a significant reduction in manpower requirements, streamlining operations and increasing overall project efficiency.

Moreover, the Power Handler's simplicity of use and low maintenance requirements make it an ideal companion for the demanding conditions of oil and gas pipeline installations. Its availability in three different sizes caters to various pipeline specifications, adding a layer of versatility crucial for the diverse terrain and pipeline types encountered in Saudi Arabia.

By investing in the Power Handler for pipeline installations, companies operating in Saudi Arabia can not only mitigate operational challenges but also elevate safety standards, reduce manual handling risks, and enhance overall project timelines. The Power Handler emerges as a strategic asset, aligning with Saudi Arabia's commitment to advancing its energy infrastructure while prioritizing safety and efficiency in the oil and gas sector.



A safer and more compliant way of handling large diameter GRE, HDPE pipe, Ducting's, Carbon Steel/Ductile Iron and Concrete Pipes.

With the UIS Power Handler™ excavator attachment, you are selecting the powerful all-in-one solution for pipe handling on a large scale like no other.

The unique design of the UIS Power Handler™ gives the operator total control of the pipe from the comfort of the excavator cab. With the capability to rotate the pipe 360° the UIS Power Handler™ offers control to the operator like no other product when handling and lowering pipes safely into open trenches.

The UIS Power Handler™ removes the need for operatives to manually rotate or to come in proximity of the large pipes making it safer than any other method when it comes to Pipe Handling.

**FULL
CONTROL
& 360°
ROTATION**

**INCREASED
SAFETY &
COMPLIANCE**

**AVAILABLE
IN 3 SIZES**

**SIMPLE TO
MAINTAIN &
OPERATE**

**REDUCES
MANPOWER
NEEDED**

**2.5m
HOSES
INCLUDED**

**3/4" & 1/2"
QUICK
RELEASE
COUPLINGS**



	8" - 20"	16" - 42"	24" - 56"
Recommended Working Pressure	Max 200 bar	Max 200 bar	Max 200 bar
Lift Capacity	3 tonne	8 tonne	10 tonne
Recommended Excavator Size	Up to 12 tonne	Up to 25 tonne	Up to 30 tonne

See it working.

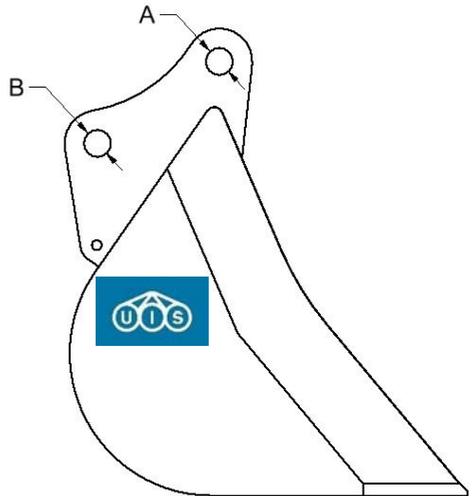
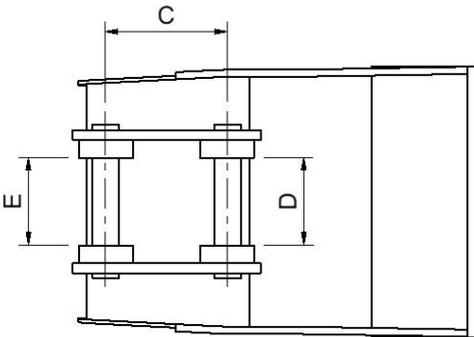
Scan the QR code to see Power Handler working



Head Brackets & How To Measure for UIS Head Bracket

These following steps should help guide you through the process of ensuring the UIS Power Handler can be fitted to the excavator. Head Brackets for the UIS Power Handler Range are easily interchangeable by removing the fixing bolts.

Simply use the below guides to take measurements from the excavator in order to have a hitch bracket made to suit the requirements of the Power Handler.



A & B = Pin Size:

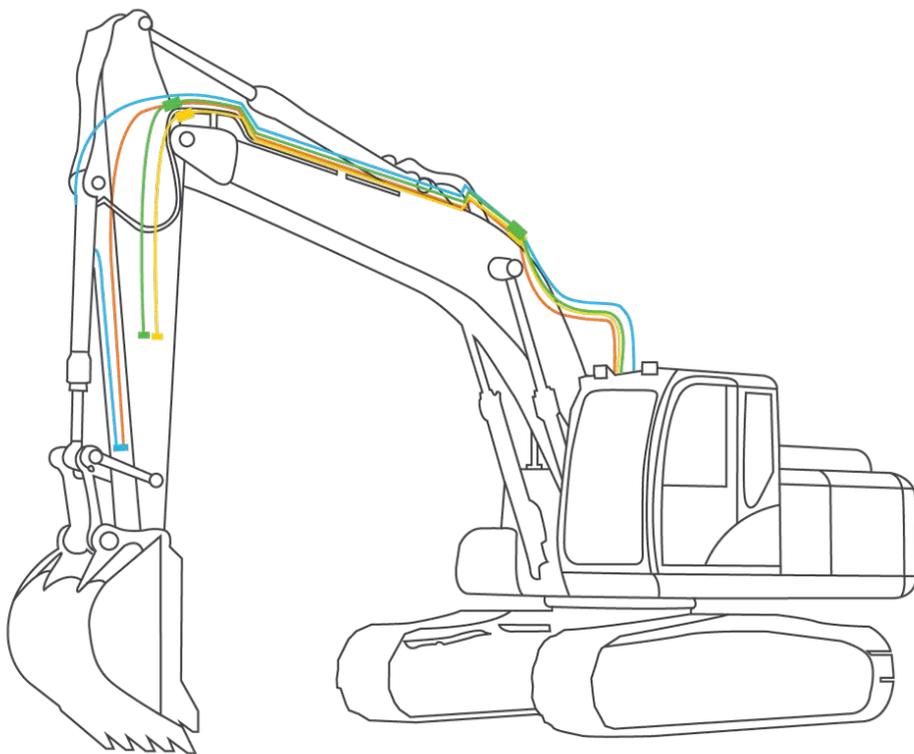
C = Pin Centres:

E & D = Width of Bracket:

Auxiliary Lines Explained

In this instance, Auxiliary lines are hydraulic lines that provide power to hydraulic attachments; they are routed using lines from the Valve Bank to the dipper arm and terminate with some type of Quick Release Coupling. An operator can then connect a hydraulic attachment and use the appropriate control to actuate it. Where variances in set-up occur is their valve set-up on multiple lines.

E.G. The UIS Power Handler requires 4 Auxiliary lines in order to operate correctly.



Excavator Diagram shows 4 Auxiliary lines attached.

Quick Release Couplings

Excavator Quick Release Couplings can also be located on the dipper boom which will require longer hoses.

Excavator Quick Release Couplings can be located on the dipper arm as shown.



Excavator couplings can vary for each make and model of excavator, it is advised to check the couplings on the machine the handler will be attached to prior to fitting. Sizes will range from ½" Male and Female to 1", 1.5".

¾" & 1" Quick Release couplings are usually found on excavators from 3 Tonne and up with 1.5T Excavators generally having ½" Couplings.



Image shows typical flat face Quick Release Couplings

Contact.

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