


ALLBURTON-ABN®

# PROFILE



**ALLBURTON-ABN®** is your partner in progress for the bore-hole drilling, mining, exploration and construction sectors. Built to global standards with world renowned and **trusted branded components**, our rigs exemplify quality, productivity, up-time and longevity.

Most drilling projects demand productivity, uptime and **cost per meter drilling** or cost per tonne as a key performance area. Our products deliver value and results in those performance areas. All our rigs come with the **ODT technology** which ensures that multi stage or linear torque is delivered by the rotary head at different levels automatically by way of sensors.

Our rigs are extensively deployed in drilling for natural resources (Water, Coal, and Minerals etc.) or for any infrastructure development. Their faster cycle time, coupled with well-engineered structure, intelligent hydraulics and powerful engines, they outperform their peers in sheer **performance and productivity**. Our Equipment are versatile and an attractive proposition in jobsites, where uptime is of utmost importance.

For your free, no obligation commercial quote on our dependable, affordable or for a bespoke drilling rig please do contact us.

# INDUSTRIES



Water Well Drilling / Boring / Sinking

Quarrying and Mining

Surface Exploration

Construction Piling

Earth Moving and Agri Business

Industrial Lubricants, Oil, Greases and Chemicals

# PRODUCTS



Bore Hole Drilling Rigs – **AkVa Series**®

Mining Equipment – **X-Plore Series**®

Geo-Technical Drilling Rigs – **BGS Series**®

Construction Piling Equipment – **NIRMAN Series**®

Earth Moving Equipment – **Terra Muv**®

Lubricants, Greases and Industrial Chemicals – **Kouper**®

Drilling Tools and Attachments

Equipment Spares

# AkVa Series<sup>®</sup>

**ABN AkVa<sup>®</sup> Series** bore hole drilling rigs are the representative of durability and productivity.

It's a perfect combination of quality, technology and reliability. Designed for a multipurpose use with different drilling methods - air drilling with DTH hammer-mud drilling or a combination of both for Water Wells.

ABN rigs are designed par excellence.



# AkVa Series®

**ABN AkVa® Series** rigs feature a certified and high standard construction method and can take on any working conditions.

These rigs can be customized as per customer choice, working site conditions, drilling methods adapted as well as country specific in terms of structural, safety and emission norms.

The rig can be mounted on truck, track, tractor, wagon, skid, trolley or trailer.





# AkVa Series<sup>®</sup>

**ABN AkVa<sup>®</sup>** Series bore hole drilling rigs are available for various depths and drilling methods.

“ Good Design is Sustainable,  
Great Design is Responsible”

Depth Range	Drilling Methods
50 -100 Meters	Hammering
100-200 Meters	Direct Rotary
200-300 Meters	DTH With Rotary
300 - 450 Meters	Man Portable Drilling Rigs
450 -600 Meters	Pump Installation / Testing Units



# X-Plore<sup>®</sup> Series

**ABN X-Plore<sup>®</sup> Series** drilling rigs are your partner in progress.

**ABN X-Plore<sup>®</sup> Series** rigs are available for Surface Exploration, Core Sampling, Blast Hole drilling in mines and quarries.

**ABN X-Plore<sup>®</sup> Series** rigs offer maximum uptime which considerably increases the productivity of personnel involved in drilling, thereby decreasing costs.





# X-Plore<sup>®</sup> Series

**ABN X-Plore<sup>®</sup> Series** drilling rigs harness the expertise of a rich pool of skilled technical personnel as well as capabilities of computer aided design and world class manufacturing equipment.

**ABN X-Plore<sup>®</sup> Series** drilling rigs takes pride in not only providing products of superior quality, innovation and flexibility, but in also helping customers in drilling safer, faster with more efficiency and reduced cost.



# X-Plore<sup>®</sup> Series

**ABN X-Plore<sup>®</sup> Series** Core drilling rigs can be customized for all sizes like AQ, BQ, NQ, HQ, PQ etc. with wire line and also conventional Drilling for depths up to 600 Meters / 2000 Feet.

**ABN X-Plore<sup>®</sup> Series** Core drilling rigs can be mounted on Skid, Truck, Tracks/ Crawler, Trolley, Self propelled skid Mounting etc., as per customer requirement.



# BGS<sup>®</sup> Series

**BGS<sup>®</sup> Series** drilling rigs are mainly used for Geotechnical Investigations.

**BGS<sup>®</sup> Series** drilling rigs are the choice for soil surveys, drilling and sampling, Piezometer installation, soil boring, and auger drilling, among many other geotechnical drilling applications.



# BGS<sup>®</sup> Series

**BGS<sup>®</sup> Series** drilling rigs are used by engineering firms or other company that requires geotechnical drilling for road and bridge borings, drilling for buildings and properties, or foundation design borings.

**BGS<sup>®</sup> Series** geotechnical drilling rigs can help you achieve your goals in a timely and cost-effective manner.

**BGS<sup>®</sup> Series** geotechnical drilling rigs is equipped with SPT testing mechanisms.





# NIRMAN® Series

**NIRMAN® Series** encompass piling and horizontal directional drilling machines used in construction piling industry.

**NIRMAN® Series** drill rig is ideal for Foundation Piling drilling application in rock and soft formation. Rock formation using DTH and soft formation using Auger.

**NIRMAN® Series** offers flexibility in terms of mounting on prime movers and air compressor can be mounted on separate trolley or truck.



# NIRMAN<sup>®</sup> Series

**NIRMAN<sup>®</sup> Series** encompass piling and horizontal directional drilling machines used in construction piling industry.





# TERRA MUV<sup>®</sup> Series

**NIRMAN<sup>®</sup> Series** encompass earth moving machineries designed for robustness and productivity at the work site.

**NIRMAN<sup>®</sup> Series** provides customized hydraulic fittings onto the truck, tractors and excavators.



# TERRA MUV<sup>®</sup> Series

**NIRMAN<sup>®</sup> Series** hydraulic fittings are available as below applications.

Excavators

Back Hoe Loader

Tipper

Tractor Attachments

Transit Mixers



# Lubricants, Greases, Oil and Industrial Chemicals

**KOUPER® Series** Lubricants, Greases, Oil and Industrial Chemicals are manufactured with highest standards and formulated for tough working conditions. Our range of products include

1. Neat Cutting Oil
2. Metal Working Fluids
3. Rust Protection Oil
4. Hydraulic Oil
5. Spindle Oil
6. Gear Oil
7. Knitting Oils
8. Solvent based Cleaners
9. EDM- Electric Discharge Machining Oils

All the products can be packed as per the requirements.



# Drilling Tools , Accessories and Spares

Complete and wide range of drilling tools , accessories and equipment spares are available on ex-stock basis.

1. DTH Hammers
2. DTH Button Bits
3. Drill Rods
4. Augur Bits
5. Clay Cutter / Drag Bits
6. Rock Roller Bits (TC / Steel)
7. Pumps
8. Winches
9. Hydraulic Cylinders
10. Motors and Valves





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# VALUE ADDONS

- Highly-qualified design, production and management team for assisting clients in their product selection and development.
- Software for drilling management, GPS tracking, and other operation managements that maximize investment value.
- Extensive knowledge of hydrogeology and topography of the countries we serve.
- On Time Delivery, every time including shipment to port of choice.
- Streamlined supply chain management for increased savings on shipping costs.



# CONTACT

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THANK YOU