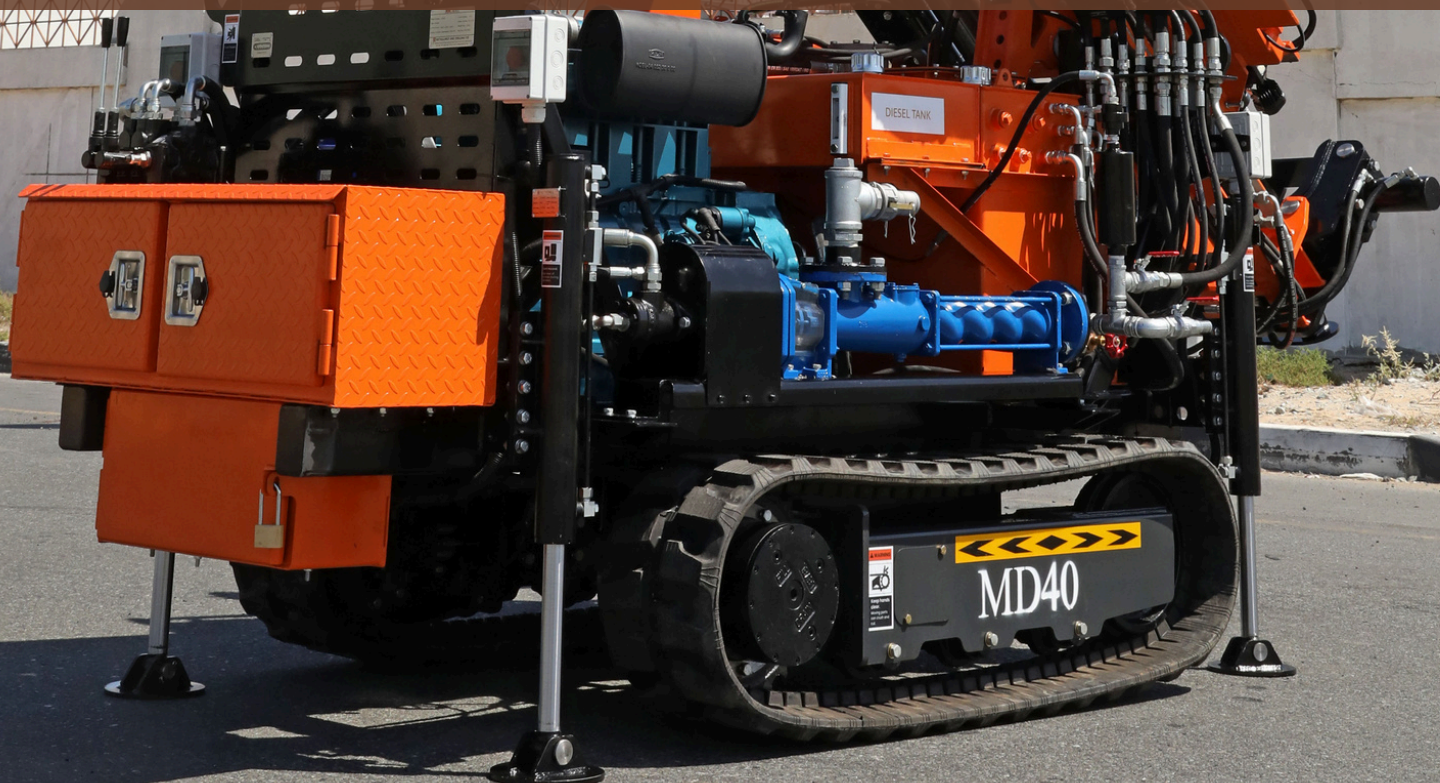


MULTI-PURPOSE GEOTECHNICAL, WATER WELL & EXPLORATION RIGS

CORING - ROTARY - CONTINUOUS FLIGHT AUGER - SPT





ABOUT US

WHO WE ARE

Founded in 2019 in Sharjah, UAE, **METADRILL** is your go-to for cutting-edge geotechnical drilling rigs. Designed to maximize daily production drilling, our solution not only facilitates easy self-maintenance but also ensures a hassle-free experience for users of any skill level. Gain the freedom to access any location with unprecedented flexibility, allowing you to tackle tasks with unparalleled efficiency and ease.

Our dedication to customer satisfaction extends to the uninterrupted availability of spare parts through our network of distributors. This ensures that you not only receive support promptly but also experience minimal downtime, maximizing the efficiency of your daily production.

Also our rigs are integrated with advanced remote monitoring and a state-of-the-art CCTV system, providing real-time insights and applications into your operations, enhancing security and empowering you to make informed decisions promptly.

Elevate your drilling experience with a solution that not only meets but exceeds your expectations, transforming the way you approach daily production drilling and ensuring your operations are at the forefront of technological advancement.

OUR DRILLING RIGS

MD1000N

GEOTECHNICAL & WATER WELL



Rotary Drilling Cap:	NW: 460 m
Core Drilling Cap:	N=600 m ; H= 400 m, P=250m
Prime Mover:	170 HP
Pull Up:	12 Ton
Pull Down:	8 Ton
Rotation Head :	8 Speed Motor
Max Torque:	10,900 Nm
Max Speed:	1,250 rpm
Winch Capacity:	8 Ton
Water Pump:	Triplex Piston Pump 140 LPM /765 PSI
SPT:	Automatic SPT Hammer 63.5 kg

MD600N

GEOTECHNICAL & WATER WELL



Rotary Drilling Cap:	NW: 300 m
Core Drilling Cap:	N=400 m ; H= 200 m, P=150m
Prime Mover:	170 HP
Pull Up:	7 Ton
Pull Down:	5 Ton
Rotation Head :	4 Speed Motor
Max Torque:	4,500 Nm
Max Speed:	1250 rpm
Winch Capacity:	5 Ton
Water Pump:	Triplex Piston Pump 140 LPM /765 PSI
SPT:	Automatic SPT Hammer 63.5 kg

OUR DRILLING RIGS



MD150N

GEOTECHNICAL RIG

Rotary Drilling Cap:	NW: 114 m
Core Drilling Cap:	N=150 m ; H= 100 m, P=60m
Prime Mover:	140 HP
Pull Up:	5 Ton
Pull Down:	3.75 Ton
Rotation Head :	4 Speed Motor
Max Torque:	4,500 Nm
Max Speed:	1250 rpm
Winch Capacity:	2.7 Ton
Water Pump:	Progressive cavity pump 140 LPM
SPT:	Automatic SPT Hammer 63.5 kg



MD75N

GEOTECHNICAL RIG

Rotary Drilling Cap:	18 m @ 6" ; 22 m @ 4"
Core Drilling Cap:	N=75 m ; H= 50 m, P=35m
Prime Mover:	110 HP
Pull Up:	2.5 Ton
Pull Down:	1.6 Ton
Rotation Head :	4 Speed Motor
Max Torque:	3,100 Nm
Max Speed:	800 rpm
Winch Capacity:	1 Ton
Water Pump:	Progressive cavity pump 140 LPM
SPT:	Automatic SPT Hammer 63.5 kg

OUR DRILLING RIGS

MD40N

GEOTECHNICAL RIG



Rotary Drilling Cap:	NW: 60 m
Core Drilling Cap:	H=40 m ; P= 25 m
Prime Mover:	66 HP
Pull Up:	2.5 Ton
Pull Down:	1.6 Ton
Rotation Head :	2 Speed Motor
Max Torque:	1,800 Nm
Max Speed:	600 rpm
Winch Capacity:	1 Ton
Water Pump:	Progressive cavity pump 140 LPM
SPT:	Automatic SPT Hammer 63.5 kg

DRILL RIGS COMPARISON

Rig	Rotary Drilling Depth Capacities	Diamond Core Drilling Depth Capacities	Engine Power	Pull Up	Pull Down	Rotation head Configuration	Max Torque	Max Speed	Winch Capacity	Wireline Capacity	Mud Pump
MD40	NW: 60 m	H Wireline: 40m P Wireline: 25m	66 HP	2.5 Ton	1.6 Ton	2 Speed Motor	1,800 Nm	600 RPM	1 Ton	N/A	Progressive Cavity Pump 140 LPM /265 PSI
MD75	18 m @ 6" Diameter 22 m @ 4" Diameter	N Wireline: 75m H Wireline: 50m P Wireline: 35m	110 HP	2.5 Ton	1.6 Ton	Four Speed Gearbox	3100 Nm	800 RPM	1 Ton	1 Ton - 100 Meters	- Progressive Cavity Pump 140 LPM /265 PSI - Triplex Pump 90 LPM / 765 PSI(Optional)
MD150	NW: 114 m	N Wireline: 150 m H wireline : 100 m P wireline: 60 m	140 HP	5 Ton	3,75 Ton	Four Speed Gearbox	4,500 Nm	1,250RPM	2,7 Ton	1 Ton - 165 Meters	- Progressive Cavity Pump 140 LPM /265 PSI - Triplex Pump 90 LPM / 765 PSI(Optional)
MD600	NW: 300 m	N Wireline: 400 m H wireline : 200 m P wireline: 150 m	170 HP	7 Ton	5 Ton	Four Speed Gearbox	4,500 Nm	1,250RPM	5 Ton	2 Ton - 400 Meters	Triplex Piston Pump 140 LPM / 765 PSI
MD1000	NW: 457 mts	N Wireline: 600 m H wireline : 400 m P wireline: 250 m	170 HP	12 Ton	8 Ton	Eight Speed Gearbox	10,900 Nm	1,250RPM	8 Ton	2 Ton - 600 Meters	Triplex Piston Pump 140 LPM / 765 PSI

CUSTOMERS

ADVANCED CONSTRUCTION TECHNOLOGY SERVICES KSA LLC (ACTS)

We want to highlight one of our most important customers. Based in Beirut, Lebanon, **Advanced Construction Technology Services (ACTS)** offers construction consultancy services specializing in the materials and geo-engineering fields. ACTS currently operates throughout the Middle East, Africa, and Southeast Asia and has offices in 9 different countries all around the world.

We are proud to share that ACTS has over **16 METADRILL** drilling rigs as part of its fleet. Under the guidance of our dedicated support and aftersales team, their daily production skyrocketed from 12 meters per 8-hour shift to 22 meters.

The noticeable boost in productivity reflects the success of our solutions and the exceptional support we offer to our clients.



<https://acts-int.com/>

GLOBAL PRESENCE



MEMBERSHIPS



METALLURGY & DRILLING FZE-UAE
T5-127, SAIF ZONE, SHARJAH
United Arab Emirates - P.O. Box 500205

☎ (+971) 56-991-3528



www.metadrill.net



info@metadrill.net



(+971) 56-991-3528



METADRILL
Efficient Drilling. Precise Results