PRO-DIG

Reliability Under Pressure

MMS/ MODULAR MAST SYSTEMS

CFA DRILLING & PILING SOLUTIONS

VIBROFLOTATION TOOLS & ANCILLIARY EQUIPMENT

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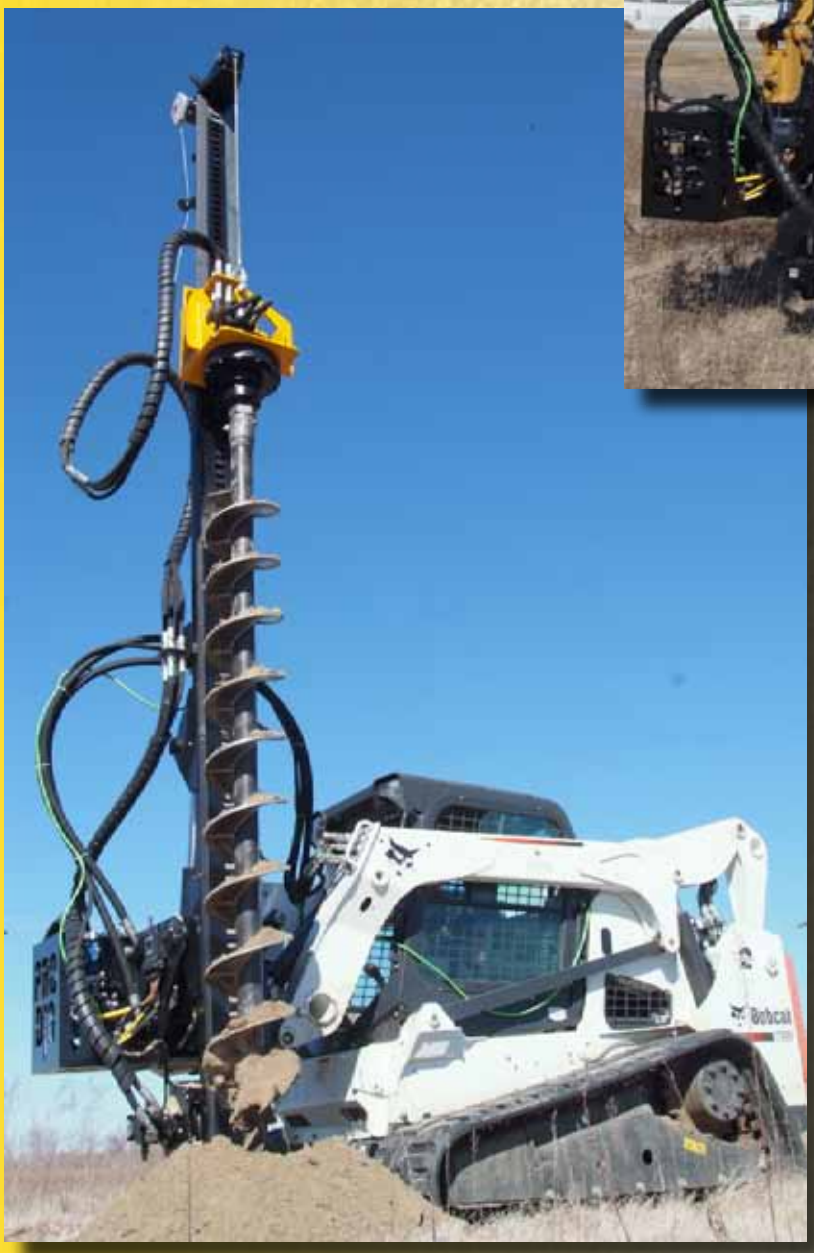
Reliability Under Pressure

The Modular Mast System is designed primarily for rapid deployment without the traditional cost of hauling specialized equipment.

The standard MMS has an adaptable front plate allowing alternative process to be carried out such as auger drilling, helical anchor installation, sheet pile hammer and CFA work.



MMS

MMS1-04 Model

Part Number	MMS1-04
Stroke Length	50 inches
Overall Height	83.25 inches
Weight	950 lbs
Foot Print	50x34.3
Maximum Auger/Pile Diameter	24 inches
Drilling Angle Front to Back	45, +95 degrees
Drilling Angle Side to Side	+/-6 degrees
*Excavator dependent	
Power Requirements	50 HP
Winch Pull (Max)	2500 lbf
Crowd Force (Max)	1500 lbf
Voltage Required	9-36 VDC
Min Flow	25 gpm
Max Flow	45 gpm
Min Pressure	3000 psi
Max Torque	6000 lb ft
Crowd Stroke	9.5 inches

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MAST Systems:
- CFA Drives
- Sheet Pile Hammer
- Micro Pile
- Auger Drives
- Vibroflot
- And Custom

MMS1-10 Model

Part Number	MMS1-10
Stroke Length	22.4 inches
Overall Height	164.5 inches
Weight	2300 lbs
Maximum Auger/Pile Diameter	24 inches
Drilling Angle Front to Back	-5, +95 degrees
Drilling Angle Side to Side	+/-10 degrees
*Excavator dependent	
Power Requirements	50 HP
Winch Pull (Max)	3500 lbf
Crowd Force (Max)	2500 lbf
Voltage Required	9-36 VDC
Min Flow	25 gpm
Max Flow	45 gpm
Min Pressure	16000 psi
Max Torque	16000 lb ft
Crowd Stroke	9.5 inches

MMS

MMS1-17 Model

Part Number	MMS1-17
Stroke Length	191.2 inches
Overall Height	233.8 inches
Weight	2505 Lbs
Maximum Auger/Pile Diameter	24 inches
Drilling Angle Front to Back	-5, +95 degrees
Drilling Angle Side to Side	+/-10 degrees
*Excavator dependent	
Power Requirements	50 HP
Winch Pull (Max)	3500 lbf
Crowd Force (Max)	2500 lbf
Voltage Required	9-36 VDC
Min Flow	25 gpm
Max Flow	45 gpm
Min Pressure	3000 psi
Max Torque	16000 lb ft
Crowd Stroke	9.5 inches

Modular Mast System

Discover the many advantages of a Modular Mast System that is easy to install, maintain, and allows the use of regular excavator controls to operate a wide array of attachments

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