

# M 10T Auger Drill

An unparalleled tracked workhorse for intermediate to deep geotechnical or environmental drilling

## M 10T SPECIFICATIONS

### Machine Dimensions

Chassis: Morooka MST1500VD  
Max Weight: 19,350 kg (42,650 lbs)  
Ground Pressure: (5psi)  
Engine: 167kW (225HP)  
Width: 2.6m (102 in)  
Travel Length: 7.9m (310in)  
Travel Height: 3.6m (143in)

### Drilling Performance

#### Feed

- Stroke: 1.73m (68" in)
- Retract Force: 15,600 daN (35,000 lbs)
- Feed Force: 10,230 daN (23,000 lbs)

#### Drill Head

- Max Torque: 2300daN.m (17,000ft.lb)
- Max Rotation Speed: 140rpm
- 2 Speed

#### Winching

- Line Pull: 4450daN (10,000lb)
- Line Pull: 2000daN (4500lb)
- Crown Height: 8.76m (28.7ft)

#### Safety

- Emergency stops for driller and helper locations
- Safety controller to manage emergency stops and drilling functions
- Digital controls on drilling functions
- Auto stop rotation and feed controls

### Options

- Third Winch: 2000daN (4500 lbs)
- Pump: Progressive Cavity 2L6, 3L6
- Hydraulic SPT Hammer: Built to ASTM Standard
- Tooling Storage Bins: Front mount, side deck
- Water tank

### Automation Options

- Interlocking safety cage with visual indicator
- CPT push option with computer-controlled feed rate
- Actuating tooling bin for increased ergonomics
- eSPT fully automated SPT Hammer with web accessible digital data acquisition

