

# MAGNACORE EQUIPMENT

## FEED SYSTEMS

### Man Portable System

The MP man-portable drill from TEI is the smallest drill possible using a feed system. Anything smaller would be a hand drill. These drills are used in the most confined spaces imaginable. Small, but still capable of installing a 75 kip micropile, soil nails, rock bolts, coring, or hollow bars.



#### SYSTEM COMPONENTS

#### Catalog #

MP260 Feed (Man Portable)	AHB-MANPORT
TE260HT Drifter	
DM360 Power Pack	

### Skid Steer Mounted System

The PCF6 skid steer attachment from TEI can be utilized to install various size micropiles in locations where overhead limitations prevent the use of a full size excavator. The shorter mast system coupled with a high flow skid steer provide access to hard to reach locations with the ability of hammering in deep rock sockets and high capacity micropiles.



#### SYSTEM COMPONENTS

#### Catalog #

PCF6 Feed System	
TEI Drifter <b>OPTIONS</b>	
TE560	AHB-DRILLA10ft
TE360	AHB-DRILLB10ft
Universal Skid Steer Attachment Plate	

### Excavator Mounted System

The HEM (Hydraulic Excavator Mount) is the most popular drilling attachment manufactured by TEI Rock Drills. The stable excavator base with long boom combine to form an excellent drilling platform. The HEM receives hydraulic power from the excavator's Auxiliary Hydraulic circuit.



#### SYSTEM COMPONENTS

#### Catalog #

HEM Feed System	
TEI Drifter <b>OPTIONS</b>	
TE560	AHB-DRILLB16ft
TE360	AHB-DRILLD16ft
Excavator Adapter	
CAT 313 and 314	
CAT 320 and 321	
Doosan DX180, DX190, DX210, DX225, DX 235, and DX255	

## ROCK DRILLS



TE260HT Drifter  
R32, R38, T40



TE360 Drifter  
R32, R38, T40



TE560 Drifter  
R32, R38, T40, R51, T52, T76

## GROUT PLANTS



Diesel Colloidal Grout Plants  
CG680  
Rent or Purchase

# ATLAS RESISTANCE EQUIPMENT

## Atlas Equipment Kit

The Atlas equipment kit includes all the necessary equipment to install Chance resistance piers. The kit can be shipped with tooling for 2.875", 3.5", or 4" resistance material. It comes with a 10,000 psi cylinder and gas powered hydraulic pump. All hoses, gauges, and valves needed are included. The standard kit also includes the lifting head and ram to load up and lock off your Chance resistance pier. An option to this kit is the manifold lift system which allows simultaneous lifting of up to five resistance pier locations.

### CONFIGURATION OPTIONS

2875 (2-7/8")

### Catalog #

A-ATLAS-2875

3500 (3-1/2")

A-ATLAS-3500

4000 (4")

A-ATLAS-4000

### SYSTEM COMPONENTS

Gas powered hydraulic pump

Drive Stand

Drive cylinder (10,000psi rating)

Remote valve

Hoses

(2) 12ft Hoses

(2) 20ft Hoses

(2) 50ft Hoses

Pier guide tools

Long and short drive tools

(2) lift heads

# AB CHANCE HELICAL EQUIPMENT



## 20k Helical Drive Head Kit

The 20,000 ft-lb drive head is the ideal size for larger helical projects up to 2" square shaft or 3.5" round shaft material. The drive head is plumbed with quick connect fittings to attach to the auxiliary port on your skid steer or mini excavator. The drive head can be rented with a universal skid steer plate attachment or a Bobcat Quick X-Change adapter. A Kelly bar adapter, wireless digital torque indicator, and installation tool are included with all rentals.

### Catalog #

Drive Head 20,000 ft-lb

A200

### SYSTEM COMPONENTS

Hoses

Kelly Bar Adapter

Drive Tool

Wireless Torque Indicator

## 12k Helical Drive Head Kit

The 12,000 ft-lb drive head is the standard size workhorse for installing helical with a skid steer or mini excavator. This drive head can be used for up to 1.75" square shaft or 2.875" round shaft material. The drive head is plumbed with quick connect fittings to attach to the auxiliary port on your skid steer or mini excavator. The drive head can be rented with a universal skid steer plate attachment or a Bobcat Quick X-Change adapter. A Kelly bar adapter, wireless digital torque indicator, and installation tool are included with all rentals.

## Portable Helical Drive Head Kit

The "handheld" helical drive head kit is not for the faint of heart. The drive head weighs approximately 90lbs and the reaction arm is another 80lbs. Despite the weight, this unit can be operated with as small as a two-man crew to install helical anchors in basements or other locations with overhead limitations. The reaction arm must be braced against a solid surface such as a basement wall or floor to provide resistance against the 7,000 ft-lb of potential torque that this tool can achieve. The kit comes complete with a foot control pedal and hoses. An auxiliary hydraulic source must be provided and can be rented at most equipment rental facilities.



## Individual Drive Heads

Intech offers sales and support for trusted helical drive head manufacturers including Eskridge, Digga, and Pro-Dig. Single-speed and dual-speed drives available with torque ranges from 2500 ft-lbs up to 360,000 ft-lbs.



### Catalog #

Drive Head 12,000 ft-lb	A1
<b>SYSTEM COMPONENTS</b>	
Hoses	
Kelly Bar Adapter	
Drive Tool	
Wireless Torque Indicator	

### Catalog #

Portable Drive Head 7000 ft-lb	A4
<b>SYSTEM COMPONENTS</b>	
Hoses	
Foot Pedal	
Drive Tool	
Hydraulic Power Pack	



## ACCESSORIES

### Catalog #

Hydraulic 25ft Hose	C4176121
Adapter Mini-Ex	A150 DHA-1500
*Only fits a Bobcat Quick X-Change Mini-ex machine	
Adapter Skid Steer	A100
Hydraulic Power Pack 2500 PSI	HV1658C

## Torque Indicators

AB Chance Wireless	C3031836
Digga Torque Hub 2 in	DTL-001550
Digga Torque Hub 2-1/2 in	DTL-001551
Digga Torque Hub 3 in	DTL-1555
Pro-Dig Intellitork 10,000 ft-lbs	H200
Pro-Dig Intellitork 30,000 ft-lbs	H300

**NEED ASSISTANCE?**

On-site and phone technical assistance available during normal business hours.

**PLEASE CONTACT**

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