

# Trailer Mounted Core Drills

Everyday Field Independence



## PARK - POSITION - DRILL

The KOR-Mobile system can be used for trailer-mounted and/or remote independent drilling depending on your application needs.

See Reverse Side for Details

## KOR-Mobile K-160

Equipped with the exclusive KOR-IT  
Variable Positioning System

KOR-IT<sup>®</sup> Engineering Design and Manufacturing

2442 Rice Ave. West Sacramento, CA 95691 / 888-727-4560 / 916-372-6400 / Fax: 916-372-9248  
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# Core Drills

Everyday Field Independence



**Choose the Kor-Mobile that fits your budget and requirements!**

## Reduces job costs

- Near-zero setup time
- Longer bit life with very stable drilling platform
- Drills faster with a high horsepower gasoline or hydraulic system

## Independence in the field with gasoline or hydraulic powered trailer mounted drilling system

- Stand-alone system, no additional power source required
- Power sources available: 21 to 34 HP to 26 to 67 HP
- 200-gallon polyethylene horizontal water tank and 12 VDC water pump

## Years of use and dependable performance with stable drilling platform

- Heavy-duty, precision-ground dual columns
- Tenzaloy precision machined carriage assembly
- Designed for large and small hole drilling
- Smooth, precision ball feed screw system

## K-160-Gxx KOR-MOBILE Trailer System Includes:

- 17 HP gasoline powered drill head with electric start, 16 inch bit capacity and 24-inch travel.
- Variable drill head positioning system, which allows drill head movement of approx. 43 inches side to side and 12 inches fore and aft for accurate hole placement.
- Hydraulic assisted machine lift, for single-handed removal and replacement of the drill head for remote drilling applications.
- Lockable, weather resistant toolbox for securing all your drilling accessories.
- 200-gallon water tank and 12 VDC water pump
- 5 ft. by 8 ft. steel construction trailer, equipped with electric brakes and pre-wired for brake and tail lights

## K-160-G616 KOR-MOBILE Trailer System Includes:

- adds 8-inch auger capabilities to the K-160

Model	Horse Power	Cycle	Bit Capacity	Auger Capacity	Carriage Travel
K-150-G 16	16	4	16 inch	N/A	24 inch
K-160-G 15	16	4	16 inch	N/A	24 inch
K-160-G 616	16	4	16 inch	8 inch	24 inch
K-160-Mxx	26 to 67	N/A	16 to 52 Inch	N/A	36 to 60 Inch

*If you don't see it but need it, we'll design and build it!*

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# Hitch Mounted Core Drill

Everyday Field Independence



**K-1716**

**PARK - POSITION - DRILL**

**FAST DRILLING &  
CONSISTANT QUALITY  
SAVING TIME INCREASES  
PROFIT POTENTIAL**

See reverse side for  
system details

Perfect for:

- Sign Installation & Replacement
- Road and Bridge Construction
- Materials Testing • Utility Installation - "Pot-Holing"

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# Hitch Mounted Core Drill

Everyday Field Independence



## K-17xx-G15 CORE DRILL SYSTEM

### Reduces job costs

- Minimizes time required for each job
- Increase bit life with very stable drilling platform
- Drill faster with gasoline motor (8 and 17 HP)

### Flexible Position Receiver Mounted Drilling System

- Accurate hole drilling - Easy positioning and alignment of drill head
- Positioning arm swings 180 degrees in a semi-circle
- Multi-jointed arm allows drilling at almost any position within the semi-circle (K-17xx Series only)
- Drill head extends approximately 38-inches beyond side of vehicle (K-17xx Series only)
- Storage position no need to remove from vehicle for easy transport

### Independence in the field

- Stand-alone gasoline-powered system - No additional power supplies needed
- Mounts to standard 2-inch receiver hitch of a pickup, van or other vehicle
- Easy one person vehicle mounting or removal using its own drill caddy

### Obtain years of use and dependable performance with stable drilling platform

- Heavy-duty, dual-precision ground columns
- Tenalloy precision machined carriage assembly
- Smooth-precision ball feed screw system
- Capable of handling drilling from 2 to 18 inch holes
- Auger capability available (optional)

### Standard Package Includes

- Drill head - Up to 18-inch bit capacity, Auger Capabilities also available
- Flexible position receiver mount bracket
- Drill Caddy
- Variable RPM: 300 to 1500 bit RPM
- Water swivel
- Drive shaft stabilizer system
- 24 inch core diameter available (optional)

Model #	Bit Capacity	Horse Power
K-1608-G8	8-inch	6.5 HP Pull Start
K-1608-G17	8-inch	15 HP Pull Start
K-1716-G17	16-inch	15 HP Electric Start
K-1716-G17	16-inch + 8-inch Auger Capability	15 HP Electric Start
K-1724-G17	24-inch	15 HP Electric Start

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# Gasoline Powered Core Drills - DRILL ANYWHERE



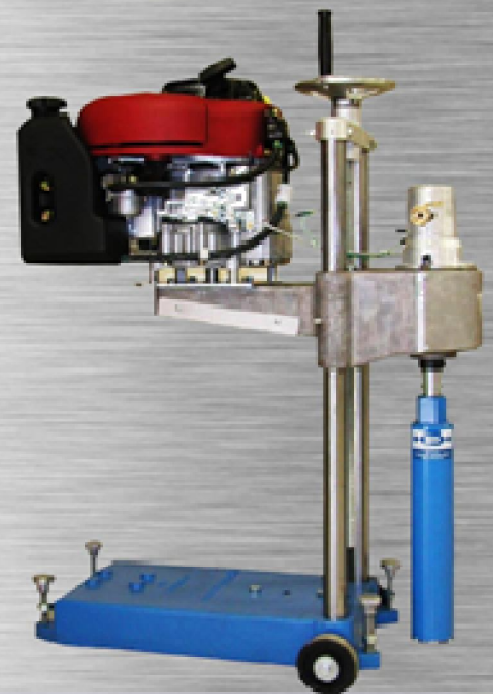
DON'T BE TIED TO A POWER SYSTEM

Heavy-Duty Gasoline, Hydraulic,  
or Air Powered  
Complete, Ready-To-Use Core  
Drill Systems



**K-416-G17**

Perfect for Road and Bridge  
Construction, Materials Testing,  
"Pot-Holing" and Utility Installation



**K-401-G6**

Pair these drills with our portable water options for a  
complete mobile drill system

See reverse side for system details

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# Gasoline Powered Core Drills

Engineering, Design & Manufacturing



## K-401 AND K-416 MOBILE CORE DRILL MACHINES

### Reduce job costs

- Minimize time required for each job
- Increase bit life with very stable drilling platform
- Drill faster with gasoline (6.5 & 15 HP), hydraulic (21 to 48 HP, per customer requirement) or pneumatic (90cfm/80psi)

### Gain independence in the field

- Stand-alone gasoline system with optional electric start requires no additional power supplies

### Obtain years of use and dependable performance with stable drilling platform

- Heavy-duty, dual-precision ground columns
- Tenzalloy precision machined carriage assembly
- Smooth-precision ball feed screw system
- Capable of handling large and small hole drilling

### Flexible drilling system

- Carried and/or mounted on a trailer, pickup or van
- Accurate hole drilling positioning and easy alignment of drill platform with 4" Delrin wheels
- Dead weight base, no anchor bolts required
- Up to 16" diameter core bit capacity and 24" column travel

### K-4xx Standard Package Includes

- Drill stand
- Power system
- Variable RPM: 300 to 1100 bit RPM
- Water swivel

Model #	Horse Power	Bit Capacity	Approx. Weight
K-401-G6	6.5 HP Gasoline Pull Start	8 inch	285 lbs.
K-401-G15E	17 HP Gasoline Electric Start	8 inch	300 lbs.
K-401-H	per requirement	8 inch	285 lbs.
K-401-A	90 CFM @ 80 PSI	8 inch	285 lbs.
K-416-G15	17 HP Gasoline Electric Start	16 inch	315 lbs.
K-416-H	per requirement	16 inch	315 lbs.
K-416-A	90 CFM @ 80 PSI	16 inch	315 lbs.

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