



The Allmand Bros. tractor-loader-backhoe is rugged.



Elite Trenchers makes six styles of small disc-blade trenchers.



Gehl trenchers feature a heavy-duty digging chain.

TRENCHERS/ BACKHOES

You save time and money when you have the right machine for the job.

Trenchers and backhoes save immense amounts of manual labor.

Laying in-ground electric cables or irrigation pipe, for instance, would be tedious and back-breaking without today's trenching equipment. Because this equipment saves so much labor and time it actually makes these types of projects affordable.

And how would you bust up and remove concrete in preparation for installing a stone walkway without a backhoe? A backhoe is a workhorse, suitable for the rugged digging tasks.

Your task as a green industry manager is to match the jobs your golf course or landscape crew tackles with the proper type and size of digging equipment.

A trencher or a backhoe—even the smallest models—represents a sizable investment for most turf or landscape managers, so it makes sense to match equipment with the tasks for which it's engineered.

Depending on the size and cost of the equipment you're considering and the amount of use you intend to give it, you may want to consider leasing rather than buying. Or, perhaps, sharing costs with a neighboring golf course, grounds facility or a friendly competitor.

Allmand Bros.
Circle No. 280
(800) 562-1373

The Contractor TLB compact, heavy-duty tractor-loader-backhoe from Allmand Bros. offers the size and maneuverability needed to get into tight areas. Available with three different air-cooled gasoline engine options: 20 or 25 hp Kohler, or a 20 hp Honda. A 20 hp Kubota, water-cooled, diesel engine is also available. The unit's backhoe attachment offers a 2-foot, flat-bottom digging depth of 8'4" and a breakout force of 3,670 lbs.

Darby Industries
Circle No. 281
(800) 344-2472

This full-size hydraulic-drive backhoe is towable behind a half-ton truck. It features 17-foot reach and 6,681 lbs. of bucket break-out force. Built with high-quality hydraulic components and hardened steel bushings at all pivot points. Kohler engine. Optional diesel engine available. Can be towed at highway speeds by light-duty vehicles, without a trailer.

Ditch Witch
Circle No. 282
(405) 336-4402

Ditch Witch built the first compact trencher in the late 1940s and has built and sold more than 50 percent of the world's service-line trenchers since then. Ditch Witch offers the broadest range of trencher models. Models 30-hp and

higher are designed to accept interchangeable work models, adding versatility to a single machine. Also, a complete line of trenchless technology products.

Elite Trenchers & Concrete Saws

Circle No. 283

(941) 574-1906

Choose from six styles of small disc blade Elite Trenchers: DD6 digs 5 1/4" deep x 3/4" wide; DD8 digs 8" deep, 2" to 3" wide; DD10 digs 10" deep, 2" to 3" wide; DD12 digs 12" deep, 2" to 4" wide; ETI 8 Heavy Duty digs 8" deep, 2" to 4" wide; and ETI 10 digs 10" deep, 2" to 4" wide trench. The ETI 8 and ETI 10 come with larger hp engines and 3/8" x 3/4" rock teeth.

Gehl

Circle No. 284

(414) 334-6615

Gehl's three trencher models can be added to skid loaders. Trenching widths from 6" and depths down to five feet. Heavy-duty digging chain with cutting teeth operating on a durable boom. Trencher attachment side shifts for trenching near buildings or foundations. Gehl also has a backhoe that mounts on the skid loader lift arms.

Glenncorp

Circle No. 285

(501) 239-4796

The GCI-500 trencher is designed to operate on a three-point hitch. The trencher will operate with either a hydrostatic drive or live PTO. The reservoir is built into the frame. The unit comes with a PTO pump and a two-spool control valve. Glenncorp also offers GCI tractor-mounted backhoe that can be operated from the seat of the backhoe, the seat of the tractor or from the ground. Also a GCI tractor-mounted fronthoe (for 75 hp or larger tractor) with remote controls.

JCB

Circle No. 286

(410) 335-2800

JCB says the JCB 2085 MiniMaster is the world's first integral skid steer backhoe loader. It combines the digging ability of a 2-ton mini exca-



Vermeer increased the productivity and versatility of its V-3550 riding trencher with the addition of a backhoe.



Melroe's 325 Bobcat features multi-function hydraulics system allowing simultaneous boom dipper and bucket functions.

vator and the loader performance of a 1323 lb. skid steer loader which makes it unbeatable for working in small spaces. Independent hydraulic systems allow various machine functions to be operated simultaneously. The JCB's Series 2 line of backhoe loaders includes 8 machines in the 14- to 17-foot class, 2-wheel and 4-wheel drive.

John Deere

Circle No. 287

(919) 954-6343

Three backhoe models—No. 7 Backhoe for 670, 770, 755, 855 and 955 Tractors; No. 8A for 870, 970 and 1070 Tractors; and 10A for 5000 Series Tractors. No. 7 and 10A feature rigid, 4-point mounting system with more stability, better shock absorption than hitch-mounted systems. No. 7 and No. 8A available with Quik-Tatch system that allows easy hooking and unhooking from tractor. Each model has four buckets to choose from. Digging depths from 7 1/2" to 10 ft., depending on model.

Kelley Manufacturing

Circle No. 288

(219) 255-4746

The Kelley B15A Backhoe, with 8-foot maximum digging depth, features Category I three-point rigid hitch for maximum digging power. Double hydraulic swing cylinders provide double swing power and control with the Kelley exclusive patented Hydraulic Swing Cushioning. Bucket sizes of 9", 12", 15" and 18". Replaceable steel wear bushings at major pivot points.

Kubota Tractor

Circle No. 289

(310) 370-3370

Kubota Tractor's B5520 and B5520A trenchers are built to be

used on seven of the company's liquid-cooled, diesel-engine hydrostatic tractors. The trenchers dig to a depth of four feet and feature 15 trench-size combinations. Up/down boom arch is 70 degrees/65 degrees. Auger diameter is 10 inches. Speed is up to 600 feet per hour depending on depth and soil.

Melroe

Circle No. 290

(701) 241-8700

Melroe's new C-Series model of its 325 Bobcat compact excavator features: multi-function hydraulics system that allows simultaneous boom, dipper and bucket functions without a decrease in cycle time; two-speed travel; new joystick with improved metering; half-pitch tracks for smoother ride; increased boom-up and bucket dump/roll-back speed; lower overall height for easier access through doorways; improved hose routings for better protection. The 325 has a maximum digging depth of 99" and reach of 166".

Vermeer Manufacturing

Circle No. 291

(515) 628-3141

Vermeer added a backhoe with a center-mounted operator seat to its tough, reliable V-3550 riding, hydrostatic, rubber-tire trencher. Mounted on the V-3550, the B500 backhoe's bucket has a digging force of 5,978 lbs., and its 12-inch bucket can dig down 68", and rotate up to 126 degrees. A 43.5 hp Deutz engine powers the trencher which can trench depths from 38"-60" at widths of 5"-12". The LM-42 walk-along plow/trencher (43.5 hp Deutz engine) is designed for irrigation and service-line installations; its new V-1150 trencher powered by an 11 hp Honda engine which is handy in areas with narrow, limited access; and its V-5800 trencher powered by a 4-cylinder Cummins 483.9 (59 hp) engine. **LM**