



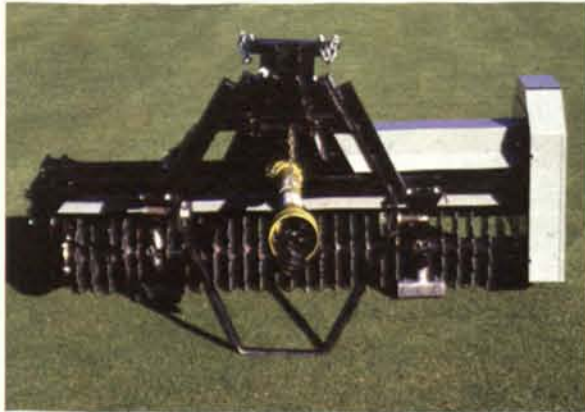
MID-CUT MOWERS

Encore's Prowler mid cuts have a dual path hydrostatic drive and full floating deck suspension (52-, 61-, and 72-in. decks available). This is a front-cut style deck suspension on a mid-mount, the company points out. The full floating deck follows terrain with the front wheels but independent of the mower to improve the cut on rough terrain and reduce scalping.

To give a level cut at even high speeds, there's a PTO shaft feeding power to the blades and a heavy-gauge welded steel deck with special reinforcement channels controlling vibration. The deep deck, a full 5 1/2 in., handles grass better than shallower decks. All units feature blade spindle assembly for longer bearing life and easier routine maintenance.

Encore Mfg./800-247-4255
For information, circle 201

WHY SETTLE FOR SECOND BEST? **FIRST PRODUCTS INC.**



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AE-60



AE-80

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Circle 110 on card or www.OneRS.net/204sp-110

Maintaining the Grounds



POWERED DITCHER

Land Pride's DT55 Series powered ditcher is a versatile tool to use in many water control applications. The heavy-duty, six-bladed 20-in. impeller features replaceable cutting edges to take on rough and rocky conditions. The optional skid shoe or gauge wheel can both help control depth. With the optional material control chute in place, dirt can be placed just next to the machine, or thrown many feet away to reshape terraces. An optional 4' blade can be attached to aid in reshaping terraces and grader ditches and an optional ripper shank is also available to tear through hard packed soils.

Land Pride/785-823-3276
For information, circle 192



DOUBLE CUTTING WIDTH

The Swisher 44-in. Trailmower can attach to your tractor and act as a wing mower, doubling your cutting width, says the company. Other features include: single point cutting height adjustment; 44-in. cutting deck; Tecumseh or Briggs & Stratton engine options; adjusts to match tractor cutting height; twin blades for a finished cut; bumper roller system protects against damage to trees and shrubs; left to right offset hitch for mowing ditches or low hanging trees; and anti-scalp rollers.

Swisher/660/747-8183

For information, circle 191

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MINI GROUNDS PLANE

This mini grounds plane levels as well as grooms. Three models are available, 4-, 5-, and 6-ft. The units are designed for sports fields and bike/running paths, and are equipped with mechanical positioner, leveling blade, and finishing broom. Options include ripper with positioner, custom-built tillage, electric lift and control, and hydraulic cylinder with hoses.

WINDS/309-465-7655

For information, circle 202



SOLID STEEL BODY & FRAME

Snapper's SPLH171KW has a solid steel body and frame. It also features a 17-hp OHV Kawasaki engine and Accutrac on-the-go fingertip hydrostatic drive control with comfort-loop steering. The full-floating deck with easy height-of-cut adjustment is constructed with 7-gauge (3/16-in.) steel. Also included is the field-serviceable spindle assembly for ease of repair. The patented Ninja Mulching System can be added to the deck to leave lawns looking manicured without bags of grass clippings.

Snapper/800-762-7737

For information, circle 204



DINGO'S STUMP GRINDER QUITE A SIGHT

I witnessed a demonstration of Toro's Dingo TX 425 compact utility loader's stump grinder attachment and Toro just tore it up. In just a few minutes and maybe a half dozen cuts, this unit had dug a hole big enough for three kegs of beer. The grinder has a 17-in. cutter wheel with 12 cutting teeth, a wheel speed of 2,000 rpm, and a tooth tip speed of 148 ft. per second—all

of which combines to dig a big hole while the operator looks like he's comfortable enough to have a sandwich. You can position the wheel index at a 30-degree angle too, to get at those troublesome roots.

The operator showed me how easy it is to attach tools to the Dingo; even I can turn two locking pins and connect two hydraulic lines. Key also is that you can fit the Dingo in places where traditional grinders can't go—that's saving money and time.—Eric Schroder

The Toro Company/
800-344-8676

For information, circle 205



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Circle 112 on card or www.OneRS.net/204sp-112

Portable Power

Rest facilities for parks and rec applications

BY JOHN KMITTA,
SENIOR EDITOR

Having adequate rest facilities is a challenge many parks and recreation managers face. Added to that challenge is the prospect of handling large crowds for special events, such as tournaments.

According to Dave Bamberg, national sales manager for Synergy World, a St. Louis manufacturer of portable restrooms, even if a park has existing restrooms on site portable toilets can be extremely beneficial during tournaments.

"The standard facility might have two urinals and two stalls on the men's side and four stalls on the women's side," said Bamberg. "People will be standing in line. You can rent from a portable sanitation company if you have a tournament coming in. If you have men's, women's and handicapped facilities as your norm, you could have them bring out an additional three or four units so that you have additional stalls and urinals for the crowd."

According to Bamberg, portable sanitation units can always be added to existing facilities for special events. For example, the city of Jacksonville holds two major events at its fairgrounds each year. Typically they don't need additional units during the year, but they will put out 150 additional portable units for those two events.

According to Randy Haass, sales and marketing manager at Hampel Corp., a Germantown, WI, manufacturer of portable toilets, portability and cost are the two biggest advantages of portable toilets. When compared to the cost of installing permanent rest facilities, the average price of a portable toilet is a big benefit.

Monthly rental costs on a portable toilet average approximately \$70-\$75 per month, which includes service once or twice per week. However, prices can vary depending on the region of the country and the season. Included in the rental price would be once-a-week service in which the rental company pumps, cleans, and services the unit and makes sure that there is toilet paper. If a hand sanitizer is installed in the unit, the rental company will fill the sanitizer with gel. Most rental companies will also offer a damage waiver for an additional \$5 to \$8 per month, which covers the renter from paying replacement costs if the unit is destroyed.

"Many parks are in an area where there aren't any sewers," said Bamberg. "As a result, maintenance is high, and



the parks and recreation department has to invest in porcelain toilets and sinks and standard faucets that might get destroyed. Whereas if someone destroys a portable restroom, it could be replaced for about \$500."

According to Bamberg, installation of new plumbing or building a permanent rest facility requires the builder to put in a stall that is compliant with the Americans with Disabilities Act (ADA), which could increase the cost of a standard restroom by 45 percent.

"We now manufacture a unit that is certified ADA-compliant and those are serviced the same way as the other units," said Bamberg. "They cost a little more to rent, but again they require no maintenance on the part of the parks management."

According to Haass, renting portable units is beneficial because the rental company is responsible for placing and servicing the units as well as handling any issues that might arise with them.

"You can purchase the units, but then you still have to arrange for having the service done," said Haass.

According to Bamberg, purchasing has drawbacks because the buyer has to arrange to have fresh water brought to the unit and has to have some way to remove the waste. The longevity of a portable unit is about 7-8 years before the owner will be forced to buy a new unit. Renting is more beneficial than buying, because the rental company will service the units and also knows how to service the units in winter weather.

"When you use portable sanitation as a lessee or renter, you perform no maintenance," said Bamberg. "That is all performed by the company that rents it to you."

The rental company will also provide special event rentals, which is typically the price of a monthly contract.

According to Bamberg, the number of units needed for an event fluctuates, but at construction sites there is usually one toilet for every 10 people at the site. However, that is for the duration of an 8-hour workday.

According to Haass, any regulations regarding the placement of the portable toilets on the subject property are typically enforced at the local level.

"The rule of thumb is that you don't put a unit within 75 feet of a food vending area," said Bamberg. "If you do have food vending, you are required to have some sort of hand washing station."

Washing stations can be located inside or outside the portable restroom, and typically rent for about the same price or \$20 higher than a portable toilet.





MEASURING WHEELS

Malco's new line of measuring wheels include a compact 6-in. model that can measure distances up to 1,000 ft. over smooth surfaces; a versatile 10-in. model accurate up to 10,000 ft.; and a 19-in. wheel that takes accurate readings up to 10,000 ft. over any terrain.

All models feature easy-to-read, gear-driven counters with push button resets and twist-and-lock telescoping handles that set up quickly. The larger models feature kickstands and optional soft-sided carrying cases.

Malco Products/320-274-8246
For information, circle 183

SERVICE ALERT METERS

SenDEC Corporation manufactures a wide range of digital hour meters with flash alert that flashes on the display "What to service and When." This combined with the hour meter allows users to perform on time preventative maintenance service.

Available icons include CHG OIL, LUBE and svc. Flash intervals and duration of flash are determined by the OEM to best suit the applications service needs. SenDEC hour meters are offered in standard industry bezels with three electrical inputs (DC, AC and Inductive) to suit most applications. All meters are 100% encapsulated for maximum protection in harsh environments.

SenDEC Corp./570-724-7078
For information, circle 176



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Circle 113 on card or www.OneRS.net/204sp-113

Around the Grounds



CLEAN RUNNING WATER AND FLUSH TOILETS

Now most parks, golf courses, and other outdoor venues can be equipped with clean, running-water restrooms with the City Mains Portable Restroom from PolyJohn Enterprises Corporation. The City Mains is a step up from traditional portable restrooms. Its high-end interior design resembles an "at home" experience featuring a flush toilet, urinal and sink. The concept is simple, a garden hose attaches to the back of the unit to provide fresh pressurized water, and a sewage hose or PVC pipe delivers the waste into a nearby sewer line, septic system, or holding tank. If you were to build a permanent restroom facility, it would cost more than \$100,000 and require numerous permits and building code clearances. City Mains is completely portable, can be installed in minutes, and operates at a very low cost.

PolyJohn Enterprises Corp./800-292-1305
For information, circle 053



HIGH-END BENCHES

Bristol benches feature laser engraving that adds the prestige of branding on these long-lasting outdoor benches and chairs from the Signature Series. Exclusive patent pending design and laser-engraving technology enables the company to reproduce the finest logo details. Wording can also be laser-engraved to create memorials, awards, or unique gifts.

A 20-gal. trash receptacle and a 15-in. divot box are available. Both come complete with lid and liner. All furniture is made of shorea, a very dense and heavy hardwood that weathers to silver gray without any treatment. Mortise and tenon joinery is used to give this line strength and stability.

The Bristol Bench Company/800-390-6883
For information, circle 178

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- ◆ BALTIMORE RAVENS PRACTICE FACILITY
- ◆ SOLDIER FIELD
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- ◆ CLEVELAND BROWNS
- ◆ TOLEDO MUD HENS

Our patented machines carry the rolls, turn them at ground speed, and install down a controllable slide for tighter seams.

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ROLLOUT FLOORING SYSTEM

The PORTAFLOOR rollout flooring system was used to cover several local

venues in Salt Lake City during the Winter Olympics, the largest being Washington Square downtown. Pioneer Park, Liberty Park, and the Courthouse Station also sported the portable flooring.

"We are very happy that we chose PORTAFLOOR," said a representative of Salt Lake City Corp. "Price was a huge concern, but we also wanted a product that would protect our grass and was easy to install."

PORTAFLOOR provides the solution with technology that combines to produce both pedestrian friendly and protective flooring. The protective canopy that is formed when the product is installed allows the grass to maintain its integrity for many days of use. In addition to grass protection, PORTAFLOOR can also be used over sand, gravel, asphalt, dirt, artificial turf, concrete and more without damaging the surface beneath.

Sport Court Inc./801-972-0260
For information, circle 184





AUTOMATED EXTERNAL DEFIBRILLATOR

Critical to success in saving sudden cardiac arrest victims is early access to defibrillation. The FirstSave automated external defibrillator (AED) allows someone with proper training to aid victims quickly and effectively, says manufacturer Survivalink.

Opening the lid of the unit automatically turns it on, and voice prompts guide user through the rescue process. A "RescueReady" feature performs daily self-tests of the battery, electrodes, and circuitry and emits audible alert if service is required. A "RescueLink" data card records victim's ECG info for data tracking. Pre-connected electrodes save time and minimize possible errors.

Survivalink Corp./800-991-5465

For information, circle 179

ICE CART

Follett's SmartCART[®] 75 offers an ice transportation system that includes three ice totes that each hold 25 lbs. of ice. The unit can be used with any ice storage bin. The totes are housed in a 23-in. wide cart and are non-nesting to avoid contamination.

Follett Corp./800-523-9361

For information, circle 187



PARK EQUIPMENT CATALOG

Kay Park's new, expanded product catalog of park equipment features more than 300 site furnishing items. The product line includes a variety of styles and sizes of outdoor tables, benches, bleachers, grills, bike racks, planters, litter receptacles and drinking fountains. Choose from material choices such as steel, concrete, wood, aluminum, recycled plastic and fiberglass. Kay Park's all-new on-line catalog (www.kaypark.com) is available 24 hours a day.

Kay Park/319-987-2313

For information, circle 054

BAG HOLDER

Whipper Clipper bag holders can help with the burden of filling biodegradable paper bags. Holders have 3/4-in. steel tubing, 6-in. diameter wheels, and 1/2-in. diameter axle.

Whipper Clipper/903-583-3289

For information, circle 180



SOFT FLOORING

Keeping floors free of cable clutter is possible with SOFT-PAVE surfacing systems. Features include built-in cable routing channels and the ability to reconfigure the tiles easily. Tiles are manufactured from recycled rubber and are available in five colors and three surface designs. Tiles measure 2 x 2 ft. and are 1-in. thick.

CSSI/800-851-4746

For information, circle 188



STEAMER CART

Reminiscent of the famous Chicago and New York style vendor carts, the Table Top hot dog steamer cart is an attraction for high-traffic areas. The stainless steel cart is a counter-top unit with two compartments for hot dogs. One compartment can be ready to serve, while the other is for warm up. The large bun compartment keeps buns tasting fresh. The cart includes decorative wheels and an umbrella.

Gold Medal Products/800-543-0862

For information, circle 059



DISPLAY HOT SAMPLES

Designed to showcase a variety of hot samples, the mini-merchandiser GRHW-5P features base heat with a breath protector to create a safe holding environment. The back lit translucent sign and incandescent lighting enhance product appeal to the customer. Ideal for concession stands and snack bars, the unit creates impulse sales while ensuring food safety.

Hatco Corp./414-615-2269

For information, circle 056



SPORTS SURFACING

OmniGrass looks, feels, and responds like natural grass without high maintenance costs, says manufacturer Sportex. No watering, fertilizing, or mowing is required, just an occasional brushing to keep the surface in good condition.

The product features shock absorption and controlled footing characteristics and minimizes footlock and turf toe. It consists of grass-like polypropylene fibers tufted into a urethane backing, and uses a specialty granulated sand filtered deep into the carpet fibers, which facilitates rapid drainage to allow play minutes after a heavy rain, says the company.

Sportex/800-892-6011

For information, circle 182



BEACH FOUNTAIN

Some areas require extra measures to beat the heat. The 3440 CU features an internal chiller that combats high temperatures. An aggregate finish resists the invasiveness of salt water and sand. The unit meets ADA (Hi-Lo) standards and is UL approved.

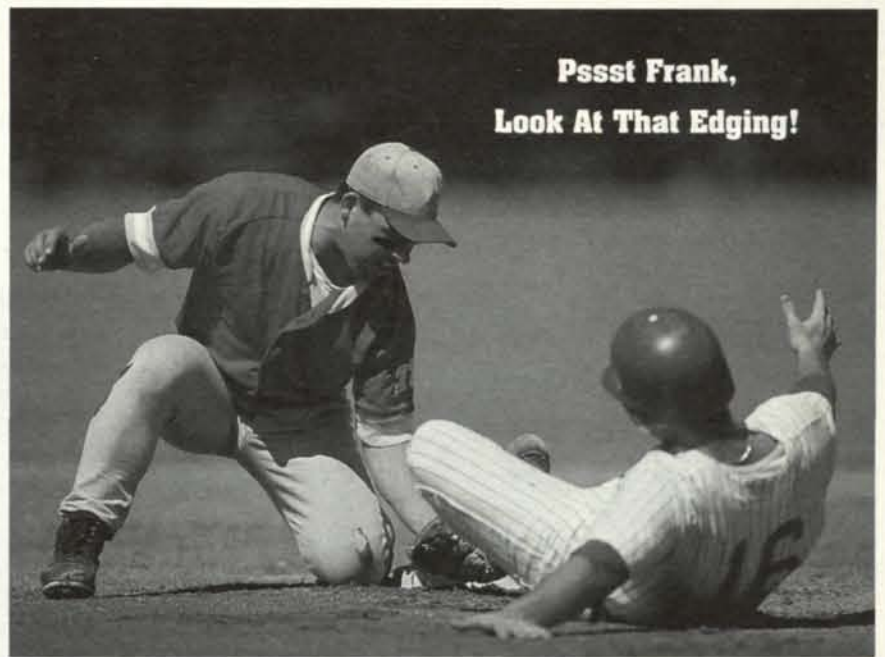
Most Dependable Fountains/800-552-6331
For information, circle 057



BASEBALL SUPPLIES

Southern Athletic Fields supplies baseball and softball field accessories, including heavy-duty stiff drag mats, standard drag mats, 10 x 10-in. tamps, manual sod cutters, Poly-Cap fence guards, mound rulers, as well as bases, home plates, and pitching rubbers by Hollywood.

Southern Athletic Fields/800-837-8062
For information, circle 185



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Circle 115 on card or www.OneRS.net/204sp-115

PLAY IT RIGHT INDOORS

AFP Soft Touch, maker of Soft Touch and Stay Down progressive release bases, introduces the Stay Down Indoor Base, specially designed for indoor play.

The all-polyurethane base uses four vinyl suction cups to securely adhere to smooth seamless surfaces. It is designed for play on wood, tile, or rubber (soft) surfaces. Unlike other bases, cuts won't permanently damage the

Stay Down Indoor Base.

AFP Soft Touch/800-965-4690

For information, circle 177



READY, SET, FENCE

Redi-Fence is a temporary fencing system that can be installed quickly on many surfaces, and is available for rent as well as purchase. There are three components: the Fence Panel, the Base Unit, and the Fence Coupler. It comes in welded wire and hot-dipped galvanized panels that can be supplied in "anti-climb" or standard configurations. The system is designed to be installed by two crew members and is easily transportable.

Allied Gray USA/401-254-8218

For information, circle 186



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Tif-Way Sports and Tifton Turf teamed up to provide the ultimate in athletic field construction and renovation. The combined strength of these two companies allows us to handle any size of athletic field or facility. Paying attention to **details** is a big part of a winning athletic team...it is also a big part of a great athletic field. From taking **soil samples**, determining proper field **drainage** and **laser leveling** the field to insure proper **slope** to selecting the right **turf product** and **installing** the turf to our exacting standards we make sure your athletic field is ready for you and your competition. We will also work with your grounds superintendent to **develop a specific grow-in schedule**. For more information about our athletic field work and field construction steps, call us at 800-841-6645.

Circle 116 on card or www.OneRS.net/204sp-116

DESSERT MACHINES

Taylor Company's Model C002 freezing process allows customers the opportunity to watch their dessert being made. Soft serve ice cream and frozen yogurt equipment continue to be the foundation of Taylor's growing line. However through continuous research and development, new equipment like the low maintenance Heat Treatment equipment, portion control shake freezers, Frozen Carbonated Beverage (FCB) equipment, smoothie freezers, and remote or auto-fill

frozen cocktail freezers are continuously being developed. Super premium custard and ice cream can be made fresh with a continuous-flow frozen custard machine. In addition, Taylor offers a line of gas and electric grills as well as a countertop, commercial convection oven.

Taylor Company/800-255-0626

For information, circle 060

