

The Complete Guide to the Dynamic Skid Steer and Compact Equipment Market

Compact Equipment™

The

Mini HEX

Dispelling the Mystery Behind
13 Brands of Mini Hydraulic Excavators

Seasonal Shopping for Die-Cast Collectibles
2007's Pre-Eminent Equipment Innovations
Picking the Perfect Skid Steer Cold Planer

compactequip.com

Yanmar Innovations

Small Wonder

Yanmar was founded in 1912, developing the world's first commercially viable small diesel engine by 1933. This past October, at the GIE+EXPO landscape show in Louisville, the company announced its next revolution in diesel power — the new MiniMax Series. The MiniMax power solution is one of the smallest diesel engines on the market, engineered to work in lawn and garden equipment, small agricultural machines, utility vehicles and compact generators.

The 3TNM68 model is the first in this series released. The 784-cc, three-cylinder Tier IV compliant engine utilizes Yanmar's proprietary indirect injection technology to achieve low fuel consumption and low emissions levels. The engine block for this ultra compact and high performance power plant employs Yanmar's latest structural technology to achieve low vibration, noise and size. Due to the compact footprint, the MiniMax is a perfect fit for applications that have tight space requirements and demand high, reliable power output. Additionally, the universal base attachment design means the MiniMax is perfectly suited to replace competitive engines, so watch out diesel OEMs. **RS#72**



Bobcat

Operator, Long Distance

Sometimes machines work in dangerous environments — ship and barge docks, nuclear power plants, foundries, mining projects and chemical plants — but that doesn't mean the operator needs to work there as well. With Bobcat's loader radio remote control system, Bobcat skid steers and compact track loaders with selectable joystick controls have a simple solution for customers who want to operate their loader remotely.

Operators can start the loader engine and operate the drive, lift, tilt and auxiliary hydraulic functions from approximately 1,500 ft away with the radio remote control transmitter. The transmitter joystick controls activate the loader's joystick controls in the ISO control pattern. The system is useable for up to 15 hours on a rechargeable battery. Installation takes less than an hour and the transmitter weighs 8.5 lbs without the strap. Once installed, a machine can be switched between remote control and machine (direct) control with the turn of a key. **MSRP: \$10,000 RS#73**



Critex

Mr. Manhole

Engineers are aware that although the manhole chimney accounts for only 10 percent of the manhole structure, it is responsible for 50 percent of the leakage. Now there's an easy fix for these damaged sewer doorways using your trusty skid steer or track loader.

The Mr. Manhole system can quickly cut and remove a manhole frame and lid down to the cone level and rebuild it level with the height and slope of the road, guaranteed not to leak with a 20-year design life. The system works on a skid steer (or better yet track loader) and uses a plastic, stay-in-place form to prevent water and gas from deteriorating the cast-in-place, epoxy-coated, re-rod, reinforced concrete collar. The attachment works off an auger drive to spin and cut through asphalt and concrete, removing the manhole casting and road over-cut in just minutes. The tool works best on a unit with at least 20 gpm of flow and any auger drive will work (no special controls or hydraulic circuits are needed). **MSRP: \$16,500 RS#74**



Ashland

Ground Hog

On large earthmoving projects, mammoth scrapers are in constant motion, cutting out king-sized lots of mud and rock quickly. But what if you need to move truck loads of dirt on a confined worksite? Then you call in the Ground Hog scraper attachment from Ashland Industries. Ashland's long history in earthmoving equipment has made this entry into the attachment market truly original.

Just as the tag line suggests the Ground Hog will dig, dump and deliver 2.5 to 3.0 yds in each scraper-load, tripling the normal carrying capability of a bucket-equipped skid steer or track loader (although tracks work better). Finally, the Ground Hog will dump, shape and do finish work as required. All of a sudden, you don't have to bring in all of the big equipment — excavator, hauler and dozer. Easily complete sidewalks, driveways, sports fields, trails, golf course work and any other small site development. **MSRP: \$15,450 RS#75**