# THERE'S A REASON THAT 7 OUT OF 10 PLOWS IN NEW ENGLAND ARE A FISHER.\*







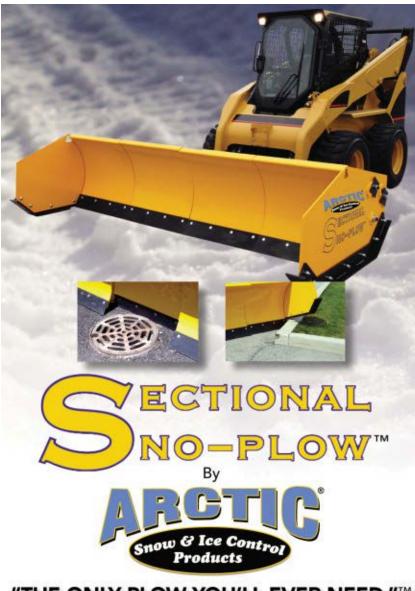
\* DISCOVER ALL THE REASONS AT FISHERPLOWS.COM

### **SNOW+ICE GUIDE**

continued from page 40 operators would be left with sore fingers and indents from the repeated on-and-off motion.

Fast-forward to the present, when one can choose from several easy-tooperate controllers. Options include joysticks, pistol-grip pads or simple rectangular pads that can be mounted to a dashboard or attached to the driver's leg. All of the available options let a contractor personalize his or her control setup, resulting in the most comfortable, productive "office" on four wheels.

For as much time as snow and ice maintenance contractors spend with



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Whether you're getting into the snowplow business or spending this winter's blizzards indoors, make sure you have the right insurance for your truck. Commercial auto insurer Progressive offers these tips.

>> If you're planning to plow, call your agent or insurance company to make sure your truck is fully insured for its value, including the cost of a plow or other equipment. If you have a full coverage policy, you should be ready for the snow — but check with your agent or insurance company to make sure.

» If you're planning to store your trucks and want to save money on your insurance while you're not driving them, consider switching to a comprehensive-only policy. This coverage protects your vehicles against incidents like vandalism or hail that can happen when they're sitting for long periods during the off-season.

If you decide to cancel your liability insurance, check with the department of motor vehicles first. There may be some additional steps you need to take to comply with the insurance laws in your state.

their trucks, improvements to the equipment — no matter how small shouldn't go unnoticed. As engineering becomes more advanced, new features will continue to be implemented. Combine the aforementioned developments with inevitable future enhancements, and the day-to-day operations of these professionals will keep improving.

It's not a minute too soon. When a work environment includes below-zero temperatures, dangerous wind chills and unpredictable drivers, every extra minute spent inside the cab — and not outside working on the truck and its equipment — is extremely valuable.

**TRUAN** is sales coordinator for TrynEx International. He can be reached at Barry. Truan@trynexfactory.com. TRIP-EDGE C-PLOWS

SCOOP PLOWS

CONVENTIONAL PLOWS

CONVENTIONAL PLOWS

HOMEOWNER

FULL-TRIP HOMEOWNER PLOWS TRIP-EDGE **V-PLOWS** 

# STRENGTH & PERFORMANCE

Hiniker offers a *comprehensive line* of *professional grade* snowplows to meet the demands of the toughest conditions and snowplow operations.

**V-PLOWS:** Trip-edge design gives smooth operation and effective protection with a nine-inch high pivot point. Double acting cylinders provide positive moldboard position control.

**C-PLOWS:** Get the heavy-duty performance of the Hiniker trip-edge conventional plow plus the added versatility of a high performance backdrag plow. An amazing time-saver in driveways, parking lots and loading docks.

**SCOOP PLOWS:** High capacity concave shape captures snow to efficiently clear lots and parking areas. Angles left or right for conventional plowing.

**CONVENTIONAL PLOWS:** 30 inch tall high-curvature blades roll deep snow off quickly and efficiently. Commercial plowers will appreciate the extra strength and efficient design.

**HOMEOWNER PLOWS:** Low-maintenance poly moldboard surface reduces friction, never needs painting. 6 vertical and 2 diagonal ribs provide strength and support.

The Quick Hitch mounting system is interchangeable with all Hiniker snowplow models, adding versatility to your snowplow fleet.



1.



HINIKER COMPANY Mankato, MN · 1-800-433-5620 · www.hiniker.com

# PRODUCTS

#### Fully hydraulic

Available in two models — the 6.5-ft. Power-V XT and the 6-ft. Poly Straight-Blade Snowplow from **The Boss** — these new UTV plows feature a high-performance, fully hydraulic system. The hydraulic pumps are fully enclosed to protect against corrosion and hydraulic freeze-up for unmatched durability. Operation of the hydraulic and electrical system is done with the touch of a button from inside the cab, making lifting, lowering and angling the snowplow fast and easy. In addition, the sloped-profile undercarriage does not hinder ground clearance or inhibit trail riding when the snowplow is detached. *BossPlow.com* 



#### Snow and ice melt

With a complete line of ice and snow melters, the Vaporizer name has become synonymous with environmentally responsible and effective ice melting products. Its manufacturer/ producer, **Gro-Well**, is centrally located in the northeastern U.S. and offers pick-up and delivery options. *Gro-well.com* 

# BISNOW

#### Measure with accuracy

The user-friendly and secure Web-based **Go iSnow** program helps accurately measure properties from up-to-date, high-resolution aerial photos, allowing for more accurate bid creation. Measure — and color-code and label to your custom specifications — parking lots, sidewalks, loading docks and other areas to give customers a professional and realistic idea of what your services can entail. *GoiSnow.com* 



#### On-road rock star

After five years in development at Custom Chassis Inc., **GVM** will begin producing the PowerPlatform — a multi-purpose machine offering high speed, maneuverability, a large cargo capacity and excellent operator visibility, while still maintaining a road-legal 102-in. tire width — in December 2010. The first units will be ready for delivery in early 2011. The four-wheel-drive municipal machine can reach road speeds up to 45 mph. It features three steering modes: front steering,

coordinated steering and crab steering. The frame design allows it to turn with a 9-ft. shorter radius than a pickup truck. This capability allows the vehicle to turn around on a two-lane road intersection and maneuver through cul-de-sacs. *GVMInc.com* 

#### **Pivot point**

The heart of the Ice Breaker is the trip design. Traveling unsafely over manhole covers at any speed can be devastating. The **Degelman** Ice Breaker was designed with one of the highest pivot points in the industry that geometrically minimizes tractor shock. The coil springs themselves never hit dead bottom and wrap round 1.75-in. solid steel shafts. The spring return is even dampened by specially designed urethane donuts to reduce shock. *Degelman.com* 





#### Garage melter

According to **Snow Dragon**, the SND580 is the first snowmelter that can be used on the top deck of a parking garage, as well as for standard snowmelting applications such as shopping plazas and parking lots. The dual-axle unit weighs approximately 10,000 lbs. filled with fuel and water and 6,500 lbs. empty, allowing it to be towed by a properly sized Ford 150, Dodge Ram 1500 or higher. It measures 16 ft. in length, 6 ft., 3 in. in width, and 6 ft., 2 in. high at its tallest point. The melt rating on this 5.8 million snowmelter is 18 tons/hr (75 to 175 cu. yds.). *SnowDragonMelters.com* 

continued on page 46

# WIDE-OUT™ ADJUSTABLE WING SNOWPLOW: AN UPGRADE THAT PAYS FOR ITSELF

"In our condo complexes we have to carry snow over hills and around corners. With the WIDE-OUT you can angle the blade and contain the snow even around corners. You can't do that with a V-plow. So what used to be a one-hour job, is now a 30-minute job. We can do 10-11 properties in the same time it used to take to do 6-7 properties. I guarantee you I can plow twice as fast."

Kale Christman // The Ground Specialists // Valparaiso, IN

"The best thing about the WIDE-OUT is that beginners are more efficient right from the start. Especially when it comes to containing snow between cars in busy parking lots. According to our numbers, we're 35% more efficient, so for every three trucks we outfit with a WIDE-OUT, it's like getting a fourth truck and driver free. And that makes us more profitable. Period."

Shannon Shaw // Pinnacle Property Maintenance // Columbus, OH

"Since I upgraded my old V-Plow to a WIDE-OUT, I'm able to finish my jobs at least 20% faster. When you can use 80% of the blade versus half, and angle the blade to carry snow around corners without spilling off, it makes a big difference. Next year I plan to upgrade another truck with a WIDE-OUT."

Paul Kiedrowski // Oconomowoc Lawn // Oconomowoc, WI

**HESTERM** 



CREDIT Financing Available

### SNOW+ICE GUIDE PRODUCTS

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#### **Blade III**

**Earth & Turf** introduces three new easy-toinstall, clamp-on snow blades for Compact Tractors. The SC series available in a 60- and a 72-in.-wide, 19.5-in. high blade designed for compact tractors under 35 hp. The S series is a 90-in. wide, 26-in. high, clamp-on blade for tractors 35 hp and over. All three are full featured blades with manual angle 30 degrees left or right, full blade spring trip that can be locked out for light grading jobs and bolt on reversible cutting edges to save money. *EarthAndTurf.com* 



#### **Compact units**

**SnowEx**'s new SR-110 and SR-210 utility spreaders are equipped with wireless controls, which eliminate the need to route an electrical harness to the cab and allow plug-and-play operation. Both models attach to a variety of vehicles, including pickups, SUVs, cars, utility vehicles and ATVs. Both feature a 3-cu.-ft. capacity



hopper. The pocket-sized wireless remote controls the rate of the two-speed spinner and toggles the electric motor on and off. The SR-210 (pictured) spreads up to a 25-ft. range and features a vertical high-flow auger that works in conjunction with the spinner; the SR-110 spreads material up to a 20-ft. range and uses a gate feed system, allowing it to handle small calcium chloride pellets or bagged ice melters. *TrynexFactory.com* 



#### Stake your claim

By using **Discount Snow Stakes**' strong, yet flexible fiberglass composite snow stakes, you will efficiently mark off properties — minimizing any damages that may occur during the snow removal process, and lowering all your overall costs. *DiscountSnowStakes.com* 



The **Manplow** Pro 36 features an extra-wide, 36-in. blade and the exclusive EZ Glide Edge, both of which increase efficiency. Spend up to 75% less time shoveling. Your 9.5-Ib. Manplow will arrive with the EZ Glide Edge already attached to the blade. Simply tighten the four bolts, and you're ready to go. Hardware and wrench are included, and replacement EZ Glide Edges are available. *Manplow.com* 



#### **Tapered** blade

**UNPLOT** 

**Meyer**'s second-generation V-plow, the Super-V2, features a 70-in. attack angle and a blade that tapers from 38 to 30.5 in. to provide snow rolling and throwing action similar to that of a highway plow. The Super-V2's bottom-trip design holds most of its load if an obstruction trips the plow, reducing the number of passes required to finish a job. The bottom-trip design also

allows the plow to trip, regardless of how the wings are configured. Components of this new Meyer plow are interchangeable with the standard Meyer Super-V plow. *MeyerProducts.com* 



#### Quick-change blade

Designed for use with articulated four-wheel drive **Ventrac** compact tractors, the new 55-in. KV552 V-blade snowplow maximizes efficiency with the ability to quickly change from V plow to scoop to straight blade, all from the convenience of Ventrac's exclusive S.D.L.A. control system. Standard features include a 48-in. V width, hydraulically activated wing cylinders, mechanical trip, adjustable cast iron skid shoe discs, reversible high carbon hardened steel cutting edges, and a center shoe for gliding over rough terrain. *Ventrac.com* 

#### **Patented process**

H & H Processing is a manufacturer of highperformance ice melter products. They offer on-site salt stockpile treatment and readymade ice melt products in bulk for roadway and parking lot anti/deicing. Its Winterguard Pro blended ice melt is available in bags by the pallet and truckload delivery. Its patented manufacturing process delivers both product performance and value. *handhinfo@aol.com* 



## "Meyer," there is a difference. You have my word on it."

Andrew L. Rutcalt

Andrew L. Outcalt President, Meyer Products LLC

When you think of the best, it's time to think "Meyer." We recently completed a company wide transformation that included redesigning all our products, investing millions of dollars in new manufacturing equipment, and hiring a new management team.

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# **LINREPORTS**

#### MAINTENANCE: DEBRIS MANAGEMENT

#### Stihl

Mow through tough grass or clear heavy vegetation with the comfortable-to-use, low-vibration Stihl FS 310 bike handle trimmer. The professional design and four-point anti-vibration system allow for optimal control and reduced fatigue. The easy-adjust, soft-grip handle swivels for easy transport and storage. Its 24-oz. fuel tank and low-emission, fuel-efficient engine provide longer run times and less refueling. In addition, the IntelliCarb compensating carburetor automatically adjusts for reduced airflow to maintain the engine's correct RPM. *StihlUSA.com* 



#### **Gravely Turf**

The robust ProVac 1060 features a large, 3.5 cu. yd. hopper capacity for large leaf collection jobs. Its 60-in. adjustable intake scoop allows the operator to pick up pinecones, trash, leaves and more. Debris can be removed from turf or cement. An optional hand vac unit provides an extra 10 ft. of reach to vacuum leaves from under shrubs, along a fence line or between stadium bleachers. The unit features an 18-hp Kohler Command Pro Engine and a 6-gal. fuel tank for fewer refueling stops. It features an all-welded, rectangular structural frame, 14-gauge steel construction, ¼-in. abrasion-resistant plate and a 17-in.-diameter, six-blade steel fan impeller. Because no power takeoff is needed, the self-contained unit can be pulled with a utility vehicle or anything with a pin-type tow bar. Ariens.com



#### **Corona Clipper**

The Spring Brace Leaf Rake, model RK 24003, features a fan-shaped, 24-in. head with 24 tines that combines flexibility with durability. A stress dis-

tribution bar prevents the rake's flexible metal tines from breaking under pressure. The RK 24003's frame and tines are fully coated to resist rust, and its 54-in. wood handle is designed to withstand years of tough professional use. *CoronaClipper.com* 

#### Grasshopper

Grasshopper Turbine Blowers clear debris from congested, hard-to-reach or wide-open areas and long stretches of walkways and curbs quickly and quietly. They also offer 360° nozzle rotation — controlled remotely from the operator's station — to direct airflow precisely. This reduces high-volume cleanup time along walking paths and around sport facilities, parking lots, playgrounds and cemeteries. *GrasshopperMower.com/turbine* 





## **LMREPORTS**

#### LAWN CARE: SPRAYERS

#### Husqvarna

Three new sprayer models have standard features such as high-grade Viton/Nytril O-rings, seals and gaskets; pistol grip with built-in filter; fiberglass or brass wand; and extra-long hoses. Professional backpack sprayers feature a repairable internal piston pump and offer spray pressures from 15 to 168 psi. Commercial backpack sprayers are available with an external piston pump or a sealed diaphragm pump, both of which are repairable and offer spraying pressures from 15 to 50 psi. The diaphragm pump has been

> engineered so there's no friction between moving parts, and the piston pump has been retooled for better sealing and longer wear. *Husqvarna.com*



#### TurfEx

The new US250 sprayer features a universal mount that allows it to attach to the front of most available zero-turn mowers. This mounting system stays within the mower's footprint, unlike competitive towbehind units. The US250 is completely electric powered, meaning there are no engines or hydraulics to maintain. Driven by a 12-volt electric motor, the sprayer draws its power from the mower's battery. The pump is rated at 2 gal. per minute at 60 psi, and the corrosionresistant polyethylene tank holds up to 25 gal. To apply liquid, the US250 features an adjustable spray wand, which is attached to 25 ft. of hose. Trynexfactory.com

#### DESIGN/BUILD: SKID STEERS & ATTACHMENTS

#### Titan Tire Corp.

The new Ultimate tire line is designed to provide extra-long life with up to twice the tread depth of conventional skid-steer tires. Damage resistance is accomplished by an extra-heavy side-

wall and a larger rim guard, while the high voidto-lug ratio offers traction. It's available in two sizes: 10-16.6 and 12-16.5. *Titan-Intl.com* 

