

February 2023

SAFETYZONE MAGAZINE

**Three Gloves,
One Mission:
Comfortable
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**National Ladder
Safety Month**

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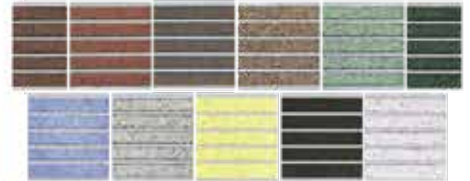


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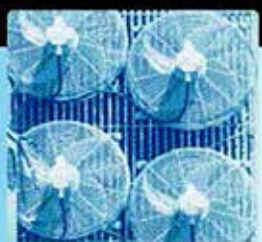
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Industrial-Grade VIZZ Headlamps Maximize Safety, Reliability

The rugged series offers exceptional brightness and longevity with dimmability – and even an intrinsically safe option for potentially hazardous settings

For professional trades like utilities, facility maintenance, and construction, Princeton Tec's industrial-grade VIZZ series headlamps are designed to provide powerful, lasting, reliable, hands-free illumination to increase operator safety and productivity in the many low-light work conditions that require it. Whether the job starts before the sun rises or ends after it sets, or operators are working in small or large dark spaces, they need a light that is going to work as hard as they do in whatever conditions that are thrown their way.

Princeton Tec designs and manufactures its headlamps in the U.S. with durable thermoplastic material engineered to withstand drops and rough handling. An IPX7 waterproof rating means the headlamps are thoroughly protected from moisture, providing waterproof integrity down to 1 meter for up to 30 minutes. The U.S. military, and numerous utilities, use these products, which offer a lifetime warranty.

Lightweight 3.2oz VIZZ series headlamps flexibly light up the workspace with two separate modes that the operator can easily switch between at the push of a button: flood which widely illuminates the surroundings, and spot which focuses a bright beam on the task at hand.

The operator can dim and adjust the light level to their personal preference in both modes by holding down the pushbutton to the desired setting. The dimming capability also extends battery life.



The raised button provides ease of use when the operator is wearing gloves.

Since battery life is an important consideration for technicians working 8-to-12-hour shifts, VIZZ series headlamps offers consistent regulated LED illumination. Traditional lights are very bright initially, but immediately begin to dim and continue to dim until the batteries are drained.

These headlamps come with an industrial headlamp kit with a nylon head strap, a rubber hard hat strap, and double-sided Velcro to affix the light to a helmet, if preferred. Three AAA batteries are included.

The VIZZ series is offered in two distinctive headlamp models, the VIZZ II and VIZZ IND. Both appear in POP packaging for facility managers that want to display the products in their vending machines as all specifications are clearly listed.

The VIZZ II

For trades that work in potentially hazardous environments, the intrinsically safe VIZZ II headlamp meets essentially all safety requirements whether for OSHA, Zone 0, or state standards (Classes I, II, III; Divisions 1,2; and Groups A-G). So, there is nothing from the light that could spark a potential fire or explosion in a work environment that could

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have flammable gases, vapors, materials, or dusts present.

One Maxbright LED creates a powerful 200 lumen spot beam for long-throw illumination, while 4 Ultrabright LEDs deliver a dimmable flood beam. At close range, the wide beams simulate normal daylight conditions, allowing technicians to use their peripheral vision, while focused narrow beams provide distance illumination. The smooth, white, wide-beam light emitted by Ultrabright LEDs is ideal for close to mid-range tasks. Ultrabright LEDs are usually grouped together to offer a more powerful light source. The headlamp offers a burn time of 102 hours.

VIZZ IND

The VIZZ IND headlamp is like the VIZZ II but provides even brighter illumination with a 550-lumen spot beam. However, it is not safety-rated for

hazardous environments. The headlamp offers a burn time of 100 hours.

Although professional industrial-grade headlamps cost a little more up front, the overall cost of ownership is often lower because the batteries typically last 5-6 times longer and do not need to be replaced constantly during work shifts.

Since the rugged headlamps are designed to last for many years in harsh conditions, frequent replacement also is not necessary the way it is with more fragile consumer-grade units.

For more info, call 1-800-257-9080; email questions@princetonotec.com; visit princetonotec.com; or write to Princeton Tec, PO Box 8057, Trenton, NJ 08650.

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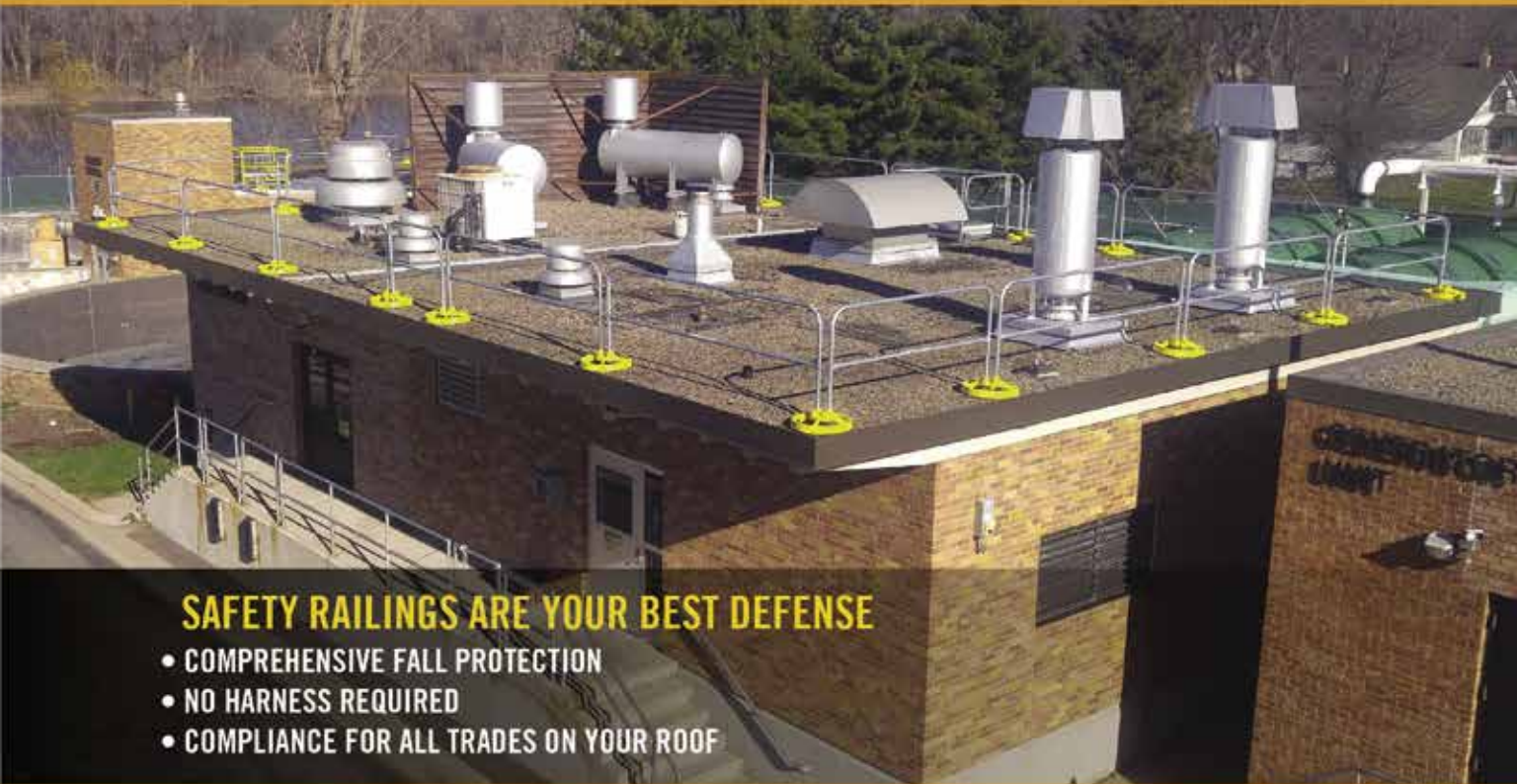
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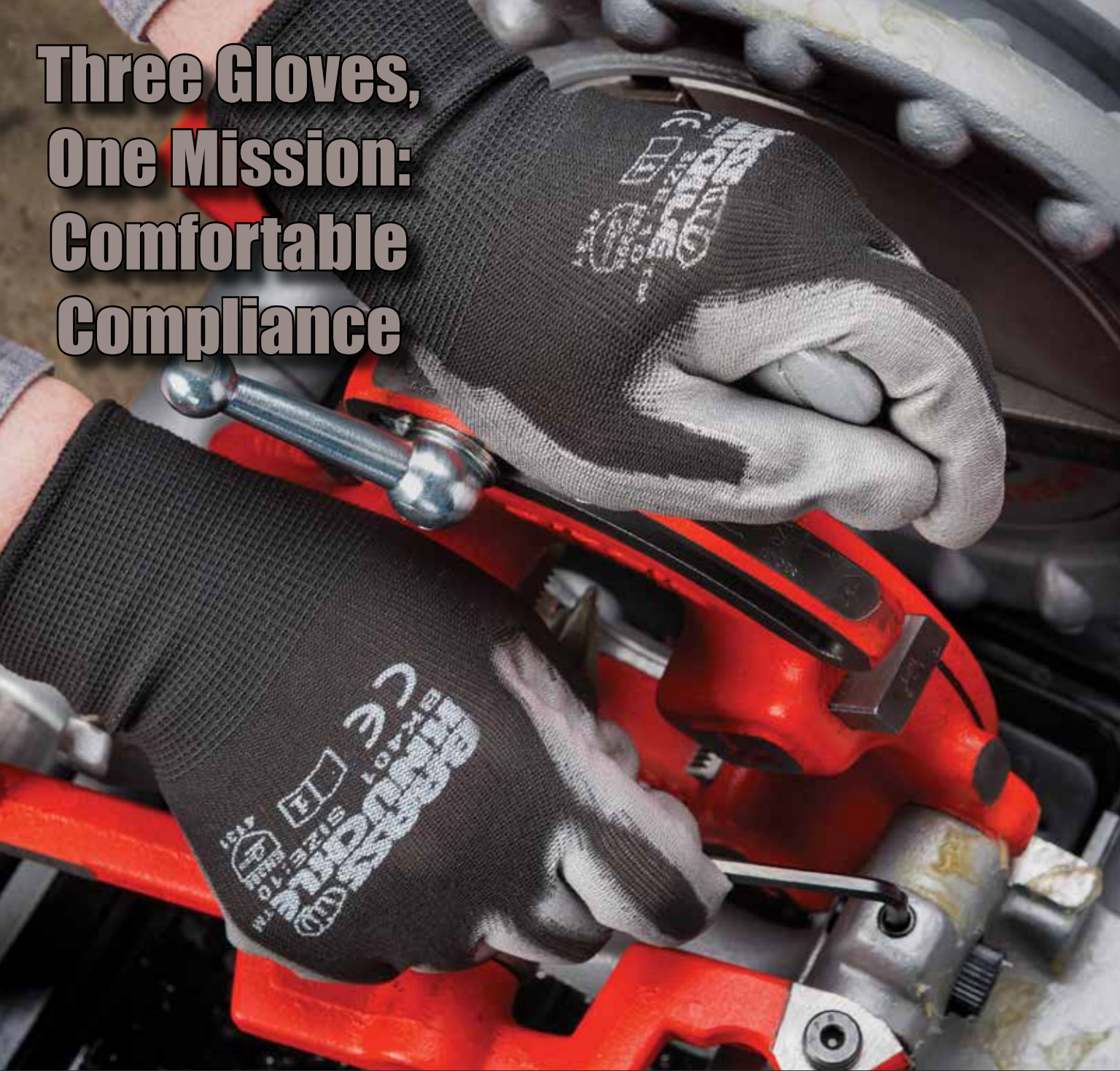
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These thin-gauge general purpose gloves are ideal for everything from electronics repair to small parts assembly. The SmartFlex 400 Series combines outstanding dexterity, lightweight comfort, and protection from injury. BK401 is black nylon with gray coating to conceal dirt and grime. BK402 is white-on-white, making it easy to identify foreign particles on the glove, ideal for inspectors and quality control. BK403 is black nylon with a black coating, a tough-looking concealer for grimy projects. Each model is available in seven different sizes with color-coded cuffs to simplify re-issuance.

Each glove in the series is carefully constructed, designed for fit, but also cost-competitive. The lightweight, 13-gauge nylon shell provides dexterity and grip and is more lint-free than polyester. A grippy but not sticky polyurethane coating on the palm and fingers makes the 400 Series excellent for dry-grip applications.

400 Series gloves are ideal for many applications not requiring cut-level protection, from automotive to warehouse to light construction and assembly. Designed for maximum comfort and ease of use for all-day wear, the 400 Series offers protection and helps increase wearer compliance. Workers will never feel like they have to take these gloves off.

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About Brass Knuckle

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National Ladder Safety Month

*The Perfect Time to “Step Up” Employee Training
150+ workplace fatalities and 22,000 injuries
can be prevented*



According to the U.S. Bureau of Labor Statistics, ladder deaths accounted for 161 on-the-job fatalities in 2020, the most recent year for which statistics are available. That same year, there were 22,710 ladder-related workplace injuries, an injury stat that has remained relatively constant over the previous several years. The point is, ladder safety is a serious topic, with a staggering cost to business and even worse impact on families that lose loved ones.

March is National Ladder Safety Month, spearheaded by the American Ladder Institute (ALI). This, its seventh year, will focus on four key themes:

- Week One – Choosing Your Ladder
- Week Two – Safety Before the First Step (Inspection and Set Up)
- Week Three – Safety While Climbing
- Week Four – Safety at the Top

ALI believes ladder accidents are preventable with thorough safety planning, training, and continuous innovation in product design. The more people, organizations, and businesses that get involved, the wider the message spreads, and the more people learn about proper ladder safety.

ALI's Ladder Safety Training site, www.laddersafetytraining.org/, makes safety training easy with an organized curriculum, a video and resource library, and free registration.

Because every life saved is precious, the goals of National Ladder Safety Month are to decrease the number of ladder-related injuries and fatalities, increase the number of ladder safety training certificates issued by ALI, increase the frequency that ladder safety training modules are viewed on www.laddersafetytraining.org/.



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laddersafetytraining.org/, lower the rankings of ladder-related safety citations on OSHA's yearly "Top 10 Citations List," increase the number of in-person ladder trainings, and increase the number of companies and individuals that inspect and properly dispose of old or damaged ladders.

Every step matters. From step stools to extension ladders, make sure you're putting the right foot forward. This March, National Ladder Safety Month, is the perfect time to step up ladder safety efforts and direct employees to take courses on www.laddersafetytraining.org •

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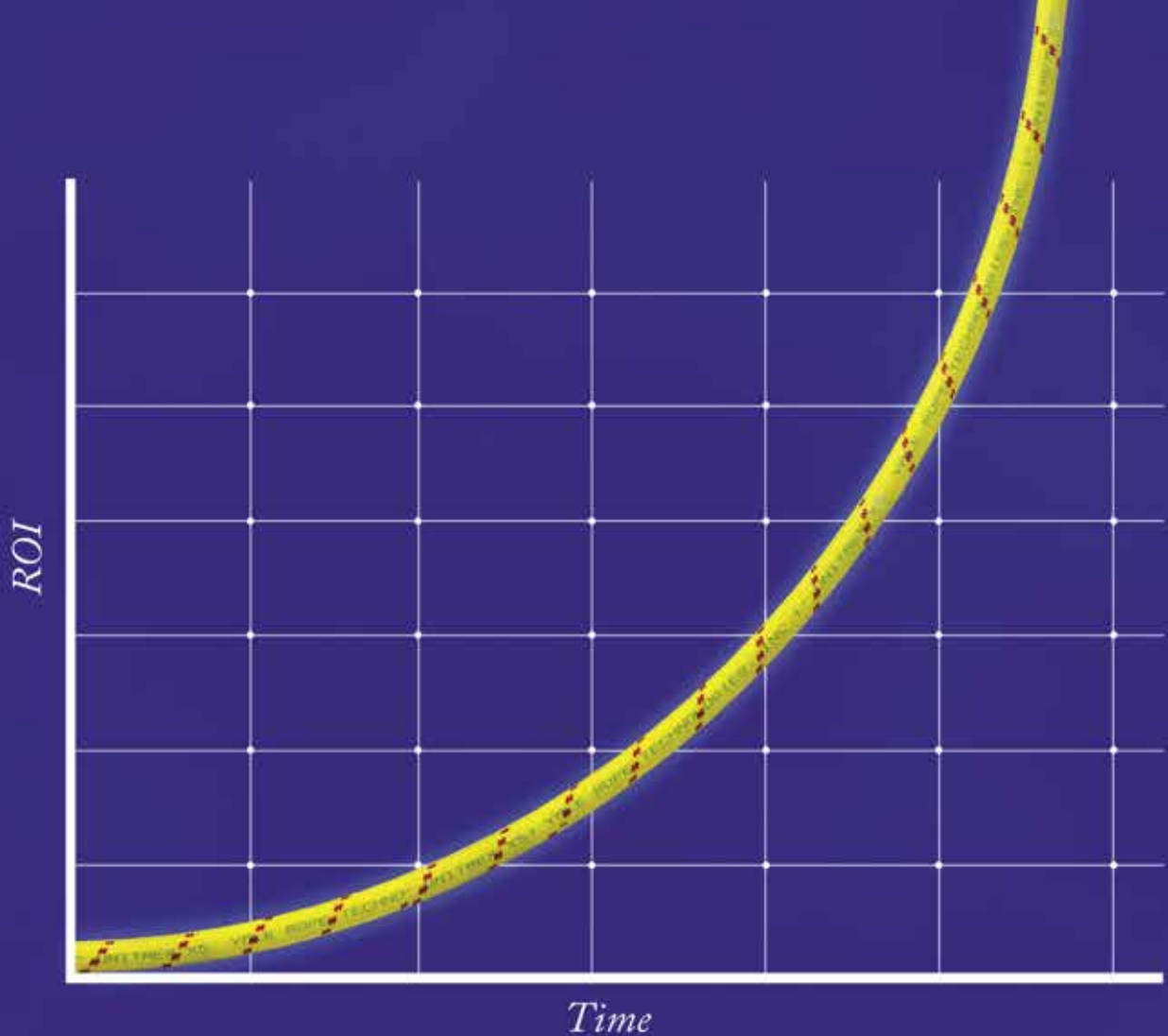
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Pettibone Upgrades Speed Swing Do-It-All Railroad Crane

Pettibone introduces the Speed Swing 445F2, the newest version of the industry's original do-it-all rail crane. Developed with customer feedback in mind, the 445F2 is designed to accept more than a dozen attachments for laying rails, setting ties and numerous other maintenance-of-way tasks.

Powered by a fuel-efficient 163-horsepower Cummins QSB4.5 Tier 4 diesel engine, the Speed Swing 445F2 offers a 49-gallon fuel tank, a 28-percent increase over the previous model's tank. The added fuel capacity allows for extended working intervals, especially when covering longer stretches of rail maintenance or relocating to a remote jobsite.

The 445F2 offers a maximum front load capacity of 10,000 pounds and maximum side load capacity of 8,000 pounds. Providing 180-degree boom rotation, the machine is primarily used to thread out old rail and thread in new rail. An optional magnet package quickly cleans up old plates, spikes and small pieces of rail. The unit can also tow rail carts, move railcars and supply air or hydraulics for hand tools.

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Featuring a Dana T20000 3-speed transmission with twist-grip electric shift control that delivers exceptional torque, the Speed Swing quickly transitions between jobsites, traveling at 25 mph on hi-rail and 20 mph with all-terrain rubber tires. The tires – along with 4-wheel-drive with a rear wheel disconnect – afford greater maneuverability off the rails.

Durably built for challenging railroad applications, the 445F2 offers planetary front and rear axles with front differential lock. Four-wheel outboard dry-disc service brakes provide sure stopping power, and a hydraulic release parking brake is standard.

An optional feature for the 445F2 is X-Command®, a Pettibone telematics program that offers real-time access to machine data. The platform allows for remote diagnosis, eliminating the need for certain field service calls.

The Speed Swing is designed to simplify service and maximize uptime. The ROPS/FOPS cab and engine enclosure both tilt, providing direct access to service points and machine components.

The spacious, climate-controlled operator cab includes a digital display module, full instrumentation panel and precise, pilot-operated controls. Tinted safety glass and a rearview camera help ensure safe operation at all times.



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The Speed Swing 445F2 can be built to meet customer specifications for particular applications. Common options and attachments include a tote boom with hook, hydraulic tool circuit, magnet package, AAR coupler, track cleaning bucket, load bucket, 20-foot extendable boom, fork frame, brush cutter, snowplow, and many more.

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