BOSS Plows: The Power-V XT and Power-V DXT

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Midland Gravel Bodies
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Bibeau, Cancade and Renn Gravel and Dump Bodies
Commercial Truck Equipment is a full service dealer for Bibeau, Cancade and Renn Gravel Boxes, Pups, End Dumps and Quad trailers. ‘CTE’ provides parts and service for these product lines. Manufacturers supply both steel and aluminum dump bodies, conventional and tub style, for all classes of trucks, light, medium and heavy duty applications…

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The Power-V XT features flared blade wings with an enhanced curl to throw snow higher and farther, and to keep plowing in the toughest environments. The super-slick polyethylene surface of the Poly XT keeps snow from sticking, saving time while improving performance…

Ditch Hitch - “…the world’s safest vehicle recovery system”
The Ditch Hitch system is a practical tool for vehicle recovery that has become a lifesaver and injury preventer for industry workers and off roaders worldwide. According to Ditch Hitch, it is the world’s safest vehicle recovery system…
The PipeTech Software Suite spans a number of products that work together to give users powerful pipeline inspection and analysis capabilities. Operators typically start by using PipeTech Scan along with Aries inspection equipment to collect high quality video data from mainline and lateral pipes. The software provides a live preview of the video feed and operators are able to associate defects with specific points in the pipe using PipeTech’s patented technology. It generally takes about an hour of training before an operator is comfortable using PipeTech Scan with Aries equipment.

CUBEX is now a distributor for the PipeTech Software Suite - a range of products that work in combination with Aries pipeline inspection equipment. CUBEX is also a distributor of Aries pipeline inspection and rehabilitation equipment.

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Once an inspection has been completed using PipeTech Scan, the data can be automatically transferred to an office. Engineers in the office have the ability to perform further analysis on individual inspections. Often a GIS map is used with the software to locate a specific asset (or group of assets) to see how it has degraded over time. Powerful search features ensure that the engineer is able to pinpoint specific inspection data and produce on-demand reports quickly and easily.

New to the PipeTech lineup are PipeTech Cloud and PipeTech Mobile. PipeTech Cloud stores inspection data on the web so that users can view and share it from anywhere. Data is backed up in several locations around the world, ensuring that valuable work is never lost. Inspections, assets, and work orders can be easily shared between contractors and municipalities.

PipeTech Mobile is a custom, ruggedized tablet that brings the power of a full-fledged inspection system right to an operator’s fingertips. With PipeTech Mobile operators can conduct manhole inspections, smoke testing, valve exercising, lateral inspections/locates and a host of other inspections directly on the tablet. Sub-meter GPS data can be integrated into the inspection if necessary. Most importantly, work orders can be sent from an office to workers in the field and data from the field can be sent back to the office – instantly.

Perhaps, most exciting for 2015, is the introduction of PipeTech VR. PipeTech VR works hand-in-hand with the brand new ITG Helix 3D manhole scanner. This scanner is capable of automatically inspecting a 5-meter deep manhole in less than 10 minutes. The Helix robot is fully portable and powered by batteries, so it can be mounted on a CCTV truck, pickup truck, or even carried into the field by hand. Operators simply place the robot over the manhole, press a button, and the Helix takes care of the rest. Operators never have to descend into the manhole to gather data.

PipeTech VR turns the Helix manhole scanner data into virtual reality. A 3-dimensional rendering of the manhole is depicted in software, allowing engineers to look around as if they were inside the manhole itself. Observations can be logged and remembered, and PDF reports can be quickly generated. Millimeter-accurate measurements can also be recorded.

PipeTech is proud to be developing inspection software for the future. This software combined with Aries inspection robots and the Helix 3D manhole scanner can give contractors and municipalities a serious advantage.

For more information contact your local CUBEX facility, or visit: www.cubexltd.com
Fort Garry Industries

Midland Gravel Bodies

XL1000 and SK1000 Series

Midland’s ongoing focus on research and development has enabled the development of a wide range of trailers that meet or exceed the industry standard. This line includes End-Dump, Side-Dump and Bottom-Dump trailers, all of which are available in many different styles and configurations.

XL1000 Gravel Bodies

This XL1000 ‘KleenSide’ body is a proven performer. Widely used as a durable and reliable road maintenance vehicle, this body is versatile enough to be used for a wide variety of other tasks as well.

Standard features for floor and sides include 3/16” AR200, no cross members and 3/16” x 10’ ‘Hat’ longitudinal sills. Features also include 10 Ga. inside panels with formed top rail and centre horizontal rib, along with a one piece outer side panel (no horizontal weld) and side board extension gussets. The body front is 42” standard height of 10 Ga. high strength steel. The Gate is 42” in height, with 10 Ga. horizontal ribs (4). Greaseless top hinges and a ‘Drop Forged’ self-adjusting Dual Action Gate Latch System are included.

Other Features

- Heavy Duty Spread Chains
- Composite Gate Hinges (Greaseless)
- Self Cleaning Rub Rail, Gate, Ribs and Bumper
- Tail Light in Rear Post (each side)
- Unique Dual Action Gate Latch System (service-free; self-adjusting)
- Prime Paint
- Four (4) Mud Flap Anti-Sail Brackets
- Rubber Mounted Sealed Lights c/w Wiring

Available Sizes

- Popular box lengths: 9’ - 23’
- Side Heights: 30”, 36”, or 42”

Options include:
- Top mounting hoist; 59” front (in lieu of 42”) to accommodate cab shield; front 3/16” AR200 (‘Trunnion’ mount) or 3/16” AR400; heavier floor (higher tensile); 48” front gate; sloped gate; two-way gate; high lift gate (less hook-up for truck); cab shield; paint (solid color); safety struts (set); manual gate trip lever; cables supplied with PTO and pump; pump cable and connector kit; lever controls; tower c/w cable controls; installation.

SK1000 Gravel Bodies

Midland states the SK-style dump body is fast becoming the body of choice for contractors. Unlike the XL1000 series, the SK Series offers a flat bottom with a radius approach to the side wall. The one-piece floor/side wall construction is available in 3/16” or 1/4” AR200 and HX450 steel, and the SK’s smooth interior ensures an easy cleanout, every time.

Standard features for floor and sides include 3/16” or 1/4” AR200, no cross members and 3/16” ‘Hat’ longitudinal sills. Bodies also offer 30” standard height sides, a one-piece formed top rail and side board extension gussets. The body front is 42” standard height, of 10 Ga. high strength steel with a ‘Dog House’ hoist. The Gate is 42” in height, with composite gate hinges (greaseless). Unique to the industry is Midland’s use of technological advances, such as ‘CNC’ cutting and bending equipment, along with 3-D solid modeling and engineering equipment has enabled it to maintain a superior level of product quality and performance. Since 2007, Midland has implemented and followed “Lean Manufacturing” principles - which has increased quality and productivity, and is part of its ongoing commitment to excellence.

For further information contact your local Fort Garry Industries location, or visit: www.fgiltd.com
Neptune's Enhanced E-Coder R900i

“Protects and expands technology investments…”

Neptune designed the R900 system to make it easy for utilities regarding installation, everyday use, and expansion for the future without stranded assets. The E-Coder JR900i’s combination absolute encoder register/radio frequency meter interface unit (RF MIU) meets all of these requirements. Not only does it work with past generations of meters and meter reading systems, but seamless integration is built into this single-unit endpoint itself, providing two-way communications of advanced metering data. The E-Coder JR900i’s interlaced mobile and high power fixed network messages allow for simple migration from walk-by to mobile to fixed network reading without site visits or reprogramming.

Streamlines operations and manages resources

In addition to eliminating the need for programming, the E-Coder JR900i has no external wires, making installation easier, faster, and less costly; plus it reduces potential vandalism or tamper. As with the rest of the R900 system, the design of the system is intuitive and user-friendly so that minimal training is required for operation. It is designed to help manage time, labor, and other resources. The radio frequency transmission of the E-Coder JR900i can save utilities significant amounts of time in terms of both meter reading and billing, and provide flexibility to reallocate personnel to different tasks or departments depending on changing workforce needs.

Does more with detailed, actionable data

The types of data utilities can generate through the E-Coder JR900i can take utilities beyond a simple meter reading for a monthly bill. Hourly consumption profile information over an account’s last 96 days, along with alerts for leak or backflow, help to proactively identify and resolve customer issues – heading off high bill complaints, reducing delinquent bill payments, and eliminating write-offs. Using N_SIGHT PLUS host software, utilities can leverage detailed data from the E-Coder JR900i to balance water produced versus water consumed, group accounts for ‘District Metered Area’ analysis, and track and manage ‘Non Revenue Water’. From increasing efficiencies to pinpointing possible tamper or water theft to aiding customer service, the data supplied by the E-Coder can help utilities make better, more confident decisions.

For further information contact Accu-Flo at: 1-800-921-ACCU (2228), or visit www.accuflo.com

Accu-Flo Meter Service

FLOW INDICATOR
Shows the direction of flow through the meter:
ON Water in use.
OFF Water not in use.
Flashing Water is running slowly.
| | Reverse flow.

LEAK INDICATOR
Displays a possible leak:
On No leak indicated.
Continuous and intermittent leak indicates that water has been used for at least 50 of the 96 15-minute intervals during a 24-hour period.
On Continuously Indicative water use for all 96 15-minute intervals during a 24-hour period.

RATE OF FLOW
Average flow rate is displayed every twelve seconds on LCD display.

LCD DISPLAY
Nine-digit LCD displays the meter reading in billing units of measure: U.S. gallons, cubic feet, imperial gallons, or cubic meters.
1. E-Coder basic reading/customary 6-digit remove reading:
2. Contemporary read hand digits
3. E-CoderPLUS reading (6-digit remote reading)
4. Tailing units count for diagnostics
5. Extended reading units
6. Custom billing units
The repair and maintenance of our road systems requires repairs in all traffic conditions, with the least amount of disruption in traffic flow. Highway departments and traffic engineers are looking for the ability to provide a safe work environment for repair crews, with the least traffic flow interruption possible.

Road repair crews face a risky environment. Even though they wear reflective vests and clothing, hard hats and steel-toe boots behind an assortment of safety signage, electronic arrow and message boards, they face the potential for serious injury or death with every passing vehicle. To avoid traffic interruptions, crews are often scheduled to make repairs at night when there is less traffic on the roads. However, while there may be less traffic delays there are tired, distracted or impaired drivers that only add to the problem. The need to be able to position work crews and equipment safely on the highway to provide a safe work area, with quick set up and take down is obvious.

New to Western Canada from the ATS Traffic Group is the Mobile Barrier unit, an innovative work zone barrier system. This mobile barrier can be expanded from 13 M (42 feet) to 31 M (101 feet) in length. The unit is provided with a portable generator (120/240 volt) and work zone lighting kit as well as rear wheel steerable axle. A privacy barrier is also available as an option. The unit meets the TL-3 crash requirements and has received acceptance under NCHRP 305 and MASH.

The mobile barrier unit has been proven to provide a safe area for workers and has been positively received by highway and road departments, contractors, Labour Ministries, as well as police departments. It has been proven to be time effective, and construction crews easily adapt to working behind its 1,524 mm (5 ft.) barrier and feel very confident in the level of protection it provides.

Potential users and uses for the mobile barrier device are widespread. Applications include: providing work zone protection barriers for pothole filling; crack sealing; pavement testing; bridge repairs; investigations, and washing; accident scene investigations and cleanups, guard rail and barrier repairs; illumination repairs and maintenance; permanent signage and channelizer installations; and pre-engineering activities.

The mobile barrier trailer unit provides the maximum protection for roadway crews while increasing production and often decreasing project times. In addition, while it decreases driver distraction and glare it often reduces the number of lanes needed for the work zone, since traffic can pass in the lane directly beside the unit. The solid wall also prevents debris from entering the work zone, which increases crew production.

The ATS Traffic Group divisions include, Alberta Traffic Supply Ltd., Guardian Traffic Services Ltd., Inprotect Systems Inc., Trafco Canada Ltd. and Work Area Protection Services Inc. For more information or to discuss rental opportunities for the Mobile Barrier, contact the ATS Traffic Group at 1-800-661-7346 and ask to speak with an Impact Attenuation Protection Specialist; or visit www.AtsTrafficGroup.com

“Mobile Barrier – Rapid Placement Work Zone Protection

The repair and maintenance of our road systems requires repairs in all traffic conditions, with the least amount of disruption in traffic flow. Highway departments and traffic engineers are looking for the ability to provide a safe work environment for repair crews, with the least traffic flow interruption possible.
New Brinno Construction Camera

The BCC 100 Construction Camera by Brinno can show daily progress on any construction or landscape project consumers may have in progress. The Brinno Time Lapse Video Construction Camera is an effortless way to record any project with a time lapse video recorded at any rate required, and played back at any rate when the project is done.

The BCC 100 is worker-friendly and can be set up anywhere to capture video at a 140 degree angle. It is completely dust-proof and includes a water-resistant housing so it can easily be mounted anywhere outdoors. The BCC 100 will turn 8 hours of time-lapsed pictures into an 8 minute video easily. The battery can last for up to two and half months while taking photos at 30-minute intervals.

The Brinno Construction camera delivers Brinno proprietary “instant video”, which means the time lapse video can be played on the spot once filming is completed. No big files are needed to transfer, video editing or even post processing are needed, which makes it an extremely effortless way of recording any construction project.

For more information visit: www.brinno.com

Your Municipal Equipment Specialists

R.P.M. - Snow Removal Equipment
- Snow Blowers
- Utility Vehicles

K.M INTERNATIONAL
- T-2 ASPHALT RECYCLER
- KM4000T
- KM8000T
- Infrared Recyclers

BOSS - Snow Plows

ROAD HOG - Cold Planers
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HI-WAY - Salt and Sand Spreaders
- Snow Plows
- Multi-purpose Dump Bodies

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ZAMBONI - Ice Resurfacers: Natural Gas, Propane and Electric
- Ice Edgers (gas/electric)
- Conti Blade Changing systems

NEW from Accu-Flo!

Neptune's Enhanced E-Coder )R900i

Protects and expands technology investments, while streamlining operations and managing resources. The E-Coder )R900i does more with detailed, actionable data.
Viking-Cives Prairie Hydraulic Equipment

**Control Console**
- Full Color Display w/ 8.5 sq. in. screen
- Touch screen diagnostics
- Programmable & surface-mount switches

**Ceb Interface Module (CIM)**
- Five on-board micro processors
- Five on-board micro processors (1) Main (64 MHz) (4) slave processors (8) 20 MHz ea.
- Programmed with complete Sinning, Pre-wet, Anti-ice, Sweeping, Flashing, Multi Flow and Tow Flow software (Contact Accu-Cast® Representatives for complete details)
- Direct interface to AVLS, Temperature sensor and other external devices
- Four CANSUS channels
- Eight H-side switches
- Eight Low-side switches
- Programmable Angle limits for host
- Future Voice Confirmation application

**Laser line Guidance Sensor**
- Laser line Guidance sensor
- Accu-Cast® Tracking package (shows position of Wing or Tow Plow from home to extended position)

**Accu-Cast® AC2071 Prowel System**
- Stand-alone hydraulic circuit option
- Exhaust, conveyor circuit option
- Positive displacement pump up to 2600 L (680 gal.)
- Programmable rate settings
- Stainless Steel enclosures
- Accu-Flash option standard
- Auto-Flush System (optional)
- Custom spray nozzles
- Various Liquid Tank sizes and shapes

**Joystick**
- Fully proportional
- Ergonomically designed Joystick
- 16 programmable buttons and dual trigger

**Valve Interface Module (VIM)**
- Valve drivers - 32 channels
- 10 lighting circuits w/ fully adjustable electronic breakers and programmable flash patterns
- Field Sensor hookup (i.e., conveyor and gate sensors)
- Power and communication supplied by single cable between components

**Vaisala Road and Ambient Temperature Sensor**
- Directly interfaces through ACX® controller
- Data directly available through AVLS data stream

**Rear Interface Module (RIM)**
- Custom rear lighting interfaces to CIV with fully adjustable electronic breakers and programmable flash patterns
- Body reference for programmable angle limits
- Additional Sensor pickups
- Anti-ice valve and lane control interface

**Accu-Cast® Hydraulic Valve Package**
- Various reservoir sizes including frame mount option
- Fully proportional valve sections
- Accu-Cast® 2081 Power Flow option
- Integrated valve assembly for front plow and underbody plow applications

**Accu-Cast® Closed Loop Hydraulic Gate**
- Gate cylinder available in various stroke lengths
- Embedded Position Sensors
- Call an Accu-Cast® Representative to discuss the many benefits
Bibeau, Cancade and Renn Gravel and Dump Bodies

Commercial Truck Equipment is a full service dealer for Bibeau, Cancade and Renn Gravel Boxes, Pups, End Dumps and Quad trailers. ‘CTE’ provides parts and service for these product lines. Manufacturers supply both steel and aluminum dump bodies, conventional and tub style, for all classes of trucks, light, medium and heavy duty applications - customized to customers’ specific needs and requirements. For trailer needs CTE supplies both Tandem and Tri-axle Pup trailers, Tandem and Tri-axle End Dumps, and Quad Wagons, manufactured from a variety of materials and fully engineered to meet the demands of ever changing material handling needs.

Bibeau

Bibeau offers a wide selection of dump bodies and other related equipment for the trucking industry. Bibeau dump bodies are manufactured in various sizes and configurations. Every model of dump body is designed and constructed to meet a specific type of work and application.

The standard construction of all Bibeau dump bodies includes:
- Unibody construction using top quality materials, continuous welds throughout, integrated conduit for heating, a door latching or cartridge system ready for pneumatic hook-up, shot blasted and primed with a highly resistant industrial primer, and many other advanced features.

Cancade

Cancade is a multi-dimensional manufacturing company, offering advanced welding and component development in addition to an award winning line-up of trucks, trailers and agricultural equipment. Cancade manufactures high quality, multi-use equipment that is engineered for long use, operator ease and aesthetic superiority.

This includes truck bodies, trailers, large round bale self-loading and unloading transportation systems, hoists, portable loading ramps and unloading augers and conveyors for truck bodies and trailers for the agricultural, commercial and municipal and construction sectors.

Renn

Renn dump bodies are manufactured for all classes of trucks, available in both AR200 and Hardox material, a double wall design, with optional straight or sloped gate and ranging in size from 10’-22’. Trailers are available in both conventional and tub style.

Renn’s unique double wall design is built from 12 gauge high-tensile steel sheet with inner and outer liner continuously welded to a durable one-piece .188” AR200 steel floor.

For further information contact your local Commercial Truck Equipment branch, or visit: www.commercialtruckequipment.ca
Alberta Plows

BOSS Plows

Power-V XT Plow

The Power-V XT features flared blade wings with an enhanced curl to throw snow higher and farther, and to keep plowing in the toughest environments. The super-slick polyethylene surface of the Poly XT keeps snow from sticking, saving time while improving performance. The long-lasting steel plows feature a baked-on powder-coat paint finish with exclusive zinc primer to resist corrosion and outlast the elements. Cutting edge/base angle is made with ‘HARDOX’ wear plate which provides outstanding resistance to impact and extreme abrasion while delivering maximum service life and enhanced productivity. Full Moldboard Trip Design helps to prevent plow damage when an obstacle is encountered. The 1/2” x 6” High-Performance Cutting Edge is built using ‘HARDOX’ wear plate to provide extended wear resistance and comes with built-in curb guards and snow catcher. The snow catcher in the center section is designed to catch snow at the plow’s pivot point – so no snow lines are left behind. A reinforced moldboard increases blade rigidity for increased durability while a heavy-duty push frame and center section ensures additional strength and reliability. The high-performance hydraulic package delivers reliability and speed. ‘SmartLock’ cylinders keep blades straight when backdragging. Enclosed hydraulics protects against corrosion and hydraulic freeze-up and the chainless hydraulic cylinder Lifting System greatly reduces bounce during transport and provides full float capability. The 13-Pin Connector optional Next Generation Electrical system eliminates the 13-pin connector from the front of the vehicle.

Power-V DXT Plow

The BOSS Snowplow line also includes the Power-V DXT. Inspired by the proven design of the BOSS Power-V XT Snowplows, the BOSS Power-V DXT was designed from the ground-up to be one of the most fully featured snowplows that BOSS has ever produced. The Power-V DXT features a dual-trip design, which combines both the BOSS trip-edge and full moldboard-trip technologies. The dual-trip design of the DXT delivers enhanced plow protection when striking hidden obstacles – from manhole covers to frozen snow banks, a broad level of protection not available from many other Vee plows.

The BOSS DXT combines heavy-duty push frames, cross-bracing and reinforced moldboard to minimize blade twisting and enhance durability. The DXT features 46.5-inch flared blade wings with an enhanced curl design that moves snow as efficiently as possible. With the 10’ multi-position design, the DXT can quickly and efficiently switch positions to break trail, windrow or stack snow.

The BOSS DXT also comes standard with The BOSS SmartHitch2 attachment system which allows operators to attach and detach the DXT quickly and easily in three simple steps – plug, flip and click. The Power V-DXT provides extended wear resistance and comes with built-in curb guards and snow catcher.

For more information contact Alberta Plows at 403-932-5063, or visit: www.albertaplows.com
The Ditch Hitch system is a practical tool for vehicle recovery that has become a lifesaver and injury preventer for industry workers and off roaders worldwide. According to Ditch Hitch, it is the world’s safest vehicle recovery system.

Designed for shock loading

With its light weight, aluminum and anti-corrosive design the Ditch Hitch vehicle recovery system is certified by a professional engineer to withstand shock load forces – the sudden and intense stress that results when a tow driver ‘takes a run at it’. Shock loading is often the necessary evil to build the momentum required to free a stuck vehicle. The unique 180 degree swiveling ‘U bar’ turns with the pull to eliminate side loading and reduce wear and tear on the straps.

Cont’d...
Strength tested and industry approved

Strength tested at 78,000 pounds, the Ditch Hitch has a 4:1 safety ratio and is stamp rated at 19,000 lbs. The Ditch Hitch can be shock loaded at 19,000 lbs for 1 million cycles before needing to be recertified. Ditch Hitch states that with 10 years and over 10,000 units in the industry incident free; Ditch Hitch has certainly earned the name of the safest vehicle recovery system. It is no longer necessary to unsafely recover a stuck vehicle using chains, slings with tail chains, tow ropes with hooks, trailer balls, shackles or pintle hitches. With the Ditch Hitch users are able to eliminate the use of hazardous towing mechanisms that were never intended to support the forces required to free a stuck vehicle.

Ditch Hitch to Ditch Hitch

The system works by bringing together a recovery vehicle and a stuck vehicle by inserting a Ditch Hitch into each of their standard 2x2” / 2.5” with reducer frame-mounted receivers. With both the recovery vehicle and the stuck vehicle equipped with a Ditch Hitch, it will ensure a safe recovery as the units can withstand the massive force needed to pull the stuck vehicle free.

Recovery straps

Connecting each Ditch Hitch unit is a Fuse Link strap designed to be the weakest link in the system. This 25-foot Fuse Link strap is designed to break at 19,000 pounds ensuring that it will be the only item to fail in the system. With this Fuse Link strap being the weakest link, vehicle recovery has become a much safer task as the two vehicles and their operators are not at risk of any flying broken metal objects that have been a major hazard throughout this process in the past.

Snap Trap

Another exceptional safety product in the Ditch Hitch line is the ‘Snap Trap’. The Snap Trap is designed as a kinetic energy diffuser. The Fuse Link vehicle recovery strap is threaded through the loops of the Snap Trap. If the Fuse Link strap connecting each Ditch Hitch were ever to break during a recovery operation, the Snap Trap will absorb the energy being released from the strap and stop it from coming into contact with a vehicle or personnel involved in the recovery.

Safety first

Keeping consistent with its commitment to safety, the complete Ditch Hitch System includes a number of additional crucial safety components as follows:

- **Pre-Job Check List** - The Vehicle Recovery Pre-Job Check List is filled out by both parties involved in the vehicle recovery process to ensure all parts are installed and properly secured and all safety measures are in place. The 2-Part carbonless Checklist ensures nothing is overlooked before the recovery operation begins.

- **Lock Rings** - Unique to Ditch Hitch, the Lock Ring ensures the receiver pin can never be dislodged by tall grass or improper installation. The Lock Ring replaces the lynch pins or spring clips and provides a quick, safe and easy-to-use fastener for the Ditch Hitch pins.

- **Visi-Sleeve** - The Visi-Sleeve is a high visibility sleeve that is placed in the middle of the recovery strap to illuminate the strap during nighttime vehicle recovery operations and allow oncoming traffic to see the strap and avoid collision.

New product announcements

Later in 2015, Ditch Hitch will be launching the ‘Son of a Hitch’ - a smaller version of the Ditch Hitch that is designed to fit the 1½ receivers found in quads, argos and small SUVs. Also, a larger version of the Fuse Link recovery strap and larger Snap Trap will be available for heavy equipment extrication / recovery.

For further information on Ditch Hitch products contact your local EMCO Waterworks location, or visit: www.emcowaterworks.com
LaserLine GL3000PMC Laser Guidance System

The System

The GL3000PMC Guidance Laser uses an “ultra-bright” green laser spot to establish wing plow trailing edge location before it gets there. The laser spot impacts on the road/snow surface ahead of the truck and shows the driver where the wing plow trailing edge will be. The laser reference spot is on the road and in the driver’s normal field of view. The GL3000PMC laser is electronically designed for cold weather operation.

The laser is coupled to a special heat source for the exit window to reduce or eliminate ice build-up on the front of the laser output lens. The GL3000PMC also has a unique pneumatic snow removal system incorporated with the laser housing that automatically fires a blast of air at the front of the laser lens every 5 seconds. This removes snow build-up from the laser output lens. The GL3000PMC is a class IIIA ultra bright green laser with 5mW of power. Green is most visible to the eye in all working conditions. The GL3000PMC laser is U.S. CFR 21-1040 and Canadian IEC 60825 compliant.

The GL3000PMC meets all federal U.S. OSHA and Canadian CCOS standards for operation. The laser housing is weatherproof, and hermetically sealed and dry nitrogen charged for operation in virtually any weather condition. The systems work directly off the 12 volt side of the truck, and will operate from 11 to 15 volts DC with positive or negative ground.

Advantages

- Cuts damage caused by plow strikes by 80 to 100%
- Less strain on the driver
- Reduces equipment down time
- Increased safety
- Efficient and economical

The “PHE” Tracking System

- for Wing and Tow Plow Applications

The PHE Tracking System was developed to better utilize the GL3000PMC Guidance Laser in application where the leading edge of a wing or plow varies. This system tracks the leading edge as it moves away from parked or home position to full extended position. This gives the operator a reference at all times as to where the wing or plow is, thus avoiding possible damage or accidents when working in areas where there are obstacles in the path of travel.

For more information contact Prairie Hydraulic Equipment, or visit: www.prairiehydraulic.com

The System

The GL3000PMC Guidance Laser can also be used for guiding highway paint stripers, asphalt distributors, pavement profilers, or virtually any other vehicle or equipment requiring line control. Use it in the winter and summer for all your guidance needs.

Features

- In-cab control allows the operator to turn the laser on and off as well as the deicing and automatic air blast functions.
- Twenty feet of interconnect cable with waterproof mil spec in-line connector mounted between the laser main housing and the control panel mounted in the cab. Five feet of 12V DC cable running from the control box for connection to vehicle’s 12V DC power. Twenty feet of ½-inch pneumatic hose line, complete with connectors for tying into vehicle’s secondary air source.

Advantages

- Cuts damage caused by plow strikes by 80 to 100%
- Less strain on the driver
- Reduces equipment down time
- Increased safety
- Efficient and economical
The Kenworth T880 Vocational Truck with the PACCAR MX-13 engine was named the 2015 Truck of the Year by the American Truck Dealers (ATD) at the annual ATD Convention and Expo in San Francisco, California.

This year’s competition focused on the vocational and heavy haul/severe duty truck category. During the competition, a panel of judges conducted test drives and evaluated each truck entry in key categories, which included innovation, design, safety, driver ergonomics and comfort. “The Kenworth T880 establishes a new standard of excellence and builds upon Kenworth’s heritage of quality, innovation and technology to produce industry-leading, rugged and reliable vocational trucks,” said Preston Feight, Kenworth general manager.

“This 2015 ATD Truck of the Year award reflects the many positive comments we have received from our customers about the T880’s outstanding performance, driver comfort and quiet cab.”

Available in day cab and 52-inch sleeper configurations, the Kenworth T880 is for vocational customers who require a durable, reliable and productive truck for demanding dump, mixer, heavy haul, oilfield, logging and refuse applications. Customers can expect longer service intervals, increased uptime, lower operating costs and high resale value.

The T880 can be ordered with a 116.5-inch BBC hood optimized for the PACCAR MX-13 engine and providing enhanced visibility, or with the standard 122.5-inch BBC hood. The 2.1-meter wide, stamped aluminum cab is robotically assembled at Kenworth factories. The quiet cab has triple-sealed and robust doors and provides a comfortable 23 inches of room between the seats. The T880 also includes an air-assisted hydraulic clutch, complex reflector headlamps, and lightweight, factory-installed lift axles.

For information on Kenworth trucks contact your local GreatWest Kenworth location.
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