

RMT NEWS

PRODUCTIVITY + APPLICATION PROFILE



Contractor:

Greely Sand & Gravel Inc.
Ottawa, ON, Canada

Application:

Commercial and consumer
Landscape materials

Equipment:

Caterpillar 972, 966, 950
and 930 wheel loaders

TRACK-VISION backup
safety cameras

TRACK-VISION Easysolid
digital recorder

ABOUT TRACK-VISION™

TRV 1000-1-115

Specifically designed for
heavy equipment



Kit includes:

- 1 x 7" LED color monitor
- 1 x 115° Wide angle camera
- 1 x Hood cover
- 1 x 52' heavy duty armored cable
- Patented lens technology:
darkening/lightening in accordance
with lowlight/sunlight exposure
- Camera tested to withstand a
high pressure 15L/minute washer
flow of 80 bars at 80 °C
- 115° wide angle viewing
- "sees" better in the dark than
the human eye!
- Nitrogen-filled, 100% watertight
- Shock proof and vibration resistant
- Aluminum casing with integrated
sun cover
- Heated lens surface to prevent
condensation or frost
- Salt spray tested

**Warranty: 3-year full replacement
warranty on camera and 2-year
warranty on monitor.**

**Kits also available for 2, 3 and 4
camera systems**



Close-call opens eyes to improved safety

**David Pyper is simply glad he didn't have to learn his safety
lesson the hard way!**



"It was 6 or 7 years ago in our big pit," he recalls, "where our 966 loader was finishing a load for a customer."

Another landscaper, who was waiting for the next load, pulled his truck up beside the machine and got out and walked right into the loader's blind spot. The loader came very close to the driver, who had his back to the loader, when the other truck driver honked his horn."

The close call was enough for Pyper to immediately order backup safety cameras for all of his loading equipment.

Greely Sand & Gravel is one of Ottawa's largest suppliers of mulch, sand, soil and stone, with the best selection and the most delivery options available in the city. GS&G has been a family-run business since its inception in 1982. For the past 30 years, GS&G has earned a well-deserved reputation as one of the best landscape suppliers in Eastern Ontario. This achievement could not have been accomplished without safety and awareness to employees and the public. Maintenance and daily inspections enable Greely S&G's heavy equipment to sustain its drive for safety.

Greely S&G services everyone from homeowners to large construction companies. Greely S&G has commercial pits for customers of soils, sand, gravel, and compost, plus two landscape depots where customers pick up garden soils, river rock, and mulch. Not everyone visiting his locations, he notes, is well practiced at self preservation around heavy equipment!

The heavy-duty solution for customer safety

"We put cameras on every one of our loaders, from our 972H down to the 930G at our landscape depots," David reports. "They work a lot around the general population so safety in the yard is always a concern." He had remembered seeing TRACK-VISION camera systems at a trade show in Las Vegas, and he knew the local dealer who represented the line for RMT Equipment, the North American distributor.

David Pyper had already experimented briefly with an aftermarket camera, but quickly learned that the typical surveillance-style camera can't stand up to jobsite vibrations and impacts. He recognized what was required was a backup camera system designed specifically for the

equipment industry that could withstand the harsh environment and rugged use that it would be subjected to – a true heavy-duty, day and night, all-season system.

While safety was the main reason for installing the cameras, the GS&G equipment quickly discovered additional benefits to a rear camera view, whether they are loading trucks in the yard or clearing snow from parking lots through the winter.

Added benefits with improved rear vision

“Our operators are very happy with these cameras,” says David. “The image is sharp, crystal clear. We get tons of salt on the roads here, but we just give the lens a wipe and we’ve got full eyes again.” TRACK-VISION’s wide-angle lens provides a 115° field of view.

The camera is housed in a waterproof casing, with built-in heating to keep the lens clear of snow, frost and condensation. Greely loaders are all pressure-washed once a week, but the TRACK-VISION cameras have had no problem facing the 2,000 psi spray.

With a sharp rear-view display on a 7” dashboard monitor, GS&G operators now run their machines more efficiently, with a greater sense of confidence. They can line up better with the shovel, and they save time hooking up to other equipment without leaving the cab to check their positioning.



Not everyone visiting Greely S&G appreciates the dangers of parking behind a loader.

“You just back up to the pintle hitch, drop your pin and away you go!” according to David. “Without ramming into the hitch, either,” he adds. When the loaders are on snow, the add-on lighting with the TRACK-VISION system allows them to feel safer and more efficient.



“The sharp display of the TRACK-VISION monitor provides a clear view for our loader operators. When combined with our VEI Loader Scales, our equipment increases its productivity and safety,” says David Pyper.

The proof is in the video recorder!

More recently, GS&S installed the latest “bonus” feature from TRACK-VISION – a digital recording system that captures up to 72 hours of video from the backup camera.



“We had another instance where a customer’s truck snuck in behind the loader at the last minute and they came in contact. We felt the truck was at fault but we had no visual proof. With the TRACK-VISION Easysolid recorder, that won’t happen again.”

The recorder saves video segments to a standard 32 GB Compact Flash card. RMT Equipment supplies it with a card reader to play back the video on any Windows MPEG2-compatible player with a USB 2.0 input. “When we play it back on a 20” monitor, it is perfectly clear,” says Pyper. At Greely’s main aggregates location, only the CAT 972H loader is assigned to loading customers’ trucks. “With the recorder running, we don’t have to worry about arguing over who did what if there’s an incident. All the evidence is right there for everyone to see. It keeps things simple if there’s another incident.”

With 10 TRACK-VISION equipped loaders in his fleet, and several years of service behind him, David Pyper is sure he found the right safety solution for his equipment and customers. “They are very detailed with their installation, so you get a good setup for the specific machine. We only ever had one issue where, it turned out, a cable was pinched, but they came right out and rewired it. They give us great service at very reasonable rates!”

OTHER PRODUCTS FROM RMT:



LOADER SCALES



CONVEYOR SCALES
& DETECTION SYSTEMS



SAFETY BACKUP
CAMERAS



GRAPPLE SCALES

RMT Equipment Inc.

Laval, QC, Canada

Tel: (450) 622-0682

Toll free: (800) 648-8132

Email: info@rmtequip.com



www.track-vision.com