

YOUR MACHINES OUR SOLUTIONS

Range Limiters • 2D Digging System • Weighing • Cameras





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At e-Trak, service doesn't rest on one person — it rests on a real team.

- 3 field technicians in Quebec and Ontario to support you directly on site.
- A distributor in Ontario, with 2 full-time field technicians dedicated to customer support.
- A network of certified installers, trained by e-Trak, in several regions of Quebec.
- Remote technical support for fast, effective assistance in case of downtime.

For nearly 20 years, we've worked hand in hand with our customers to deliver reliable, high-performance, hassle-free systems — installed on your equipment in less than 2 weeks.

Because when it comes to technology, the quality of support makes the difference.

e-Trak was founded in 2008 in the Quebec City region under the name Eco-Trak. Since then, the same conviction has guided the team: simple, reliable technologies designed with the people who use them. From design to installation to after-sales service, every team member is accountable for the quality delivered to the customer. Today, our systems are used on several major job sites, including Metrolinx projects in Toronto. One team, one project.

Since 2022, e-Trak has been part of GRYB International, a group of companies offering attachment and technology solutions for heavy equipment in material handling, forestry and land clearing, steel production and distribution, construction, and agriculture.

GRYB CONSTRUCTION

e-Trak technology solutions are part of the GRYB Construction division. Our systems are built to last in real job-site conditions and to deliver the same precision season after season. We develop our technologies with the people who use them, so they hold up day in, day out.

GRYB

GRYB
SERCO
LOGISTICS

BATEMAN
e-Trak

WINKLE
RADTECH
INNOVATION

SHEAREX
DALKO
TECH

LIMIT-PRO

RANGE LIMITING SYSTEM

The LIMIT-PRO range limiting system for heavy equipment makes your job sites safer by precisely controlling machine movement. By limiting boom height and swing, the system reduces the risk of contact with power lines, obstacles and surrounding structures. The result: fewer accidents and less damage, plus better control of operations.



LIMIT-PRO BENEFITS

Less risk — More control

Automated safety for your operators

Less downtime, more productivity

Compliant from day one on your job sites

KEY FEATURES

Configurable safety zones

Real-time boom position

Intuitive view from the cab

Fast limit setup (under 2 minutes)

**APPROVED BY CNESST,
HYDRO-QUÉBEC AND
TRANSPORTS QUÉBEC.
BE COMPLIANT FROM YOUR
FIRST DAY ON THE JOB SITE.**



COMPATIBLE WITH THE FOLLOWING MACHINES



Excavator and
wheeled excavator



Concrete pump



Vacuum truck



Telehandler



Crane



Backhoe



Crane truck



Knuckle boom truck



Aerial/elevating
work platform



Drill rig



**MULTIPLE BUCKETS,
SAME PRECISION.**

Save your different buckets and attachments in the system. When changing tools, the operator selects the right profile and the limit stays accurate.

**INVISIBLE TO THE EYE.
ABSOLUTE FOR THE MACHINE.**

Under power lines, the safe limit can't be seen. Limit-Pro makes it real: you program the zone around the job-site obstacles, and the machine slows progressively as it approaches, until it comes to a full stop. The operator works at their own pace, while the limit stays put.

LIMIT-PRO

RANGE LIMITING SYSTEM

MACHINE TYPE	360° FULL- COVERAGE HEIGHT	UP TO 3 DIFFERENT HEIGHT LEVELS SIMULT.	SWING	COMBINED 2-POINT WALL	COMBINED 3-POINT CORNER	BOOM EXTENSION MGMT.	VISUAL/ AUDIBLE WARNING	MACHINE STOP	CNESST, HQ, MTQ APPROVED	COMPATIBILITY (ON THE SAME SCREEN)		
										GUIDE-PRO (2D)	IDC	CAMERA
Excavator	✓	✓	✓	○	○	✓	✓	✓	✓	✓	✓	✓
Concrete pump	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✓
Vacuum truck	✓	✓	✓	✓	✓	○	✓	✓	✓	✗	✗	✓
Telehandler	✓	✗	✗	✗	✗	✓	✓	✓	✓	✗	✗	✓
Crane	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✓
Backhoe	✓	✓	✓	○	○	✓	✓	✓	✓	✗	✗	✓
Crane truck	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✓
Drill rig	✓	✓	✓	✗	✗	○	✓	✓	✓	✗	✗	✓
Knuckle boom truck	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✓
Aerial/elevating work platform	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✓

✓ Included ✗ Not available ○ Optional



CONCRETE PUMP
VACUUM TRUCK
CRANE
CRANE TRUCK
DRILL RIG
KNUCKLE BOOM TRUCK
AERIAL/ELEVATING WORK PLATFORM



EXCAVATOR
BACKHOE



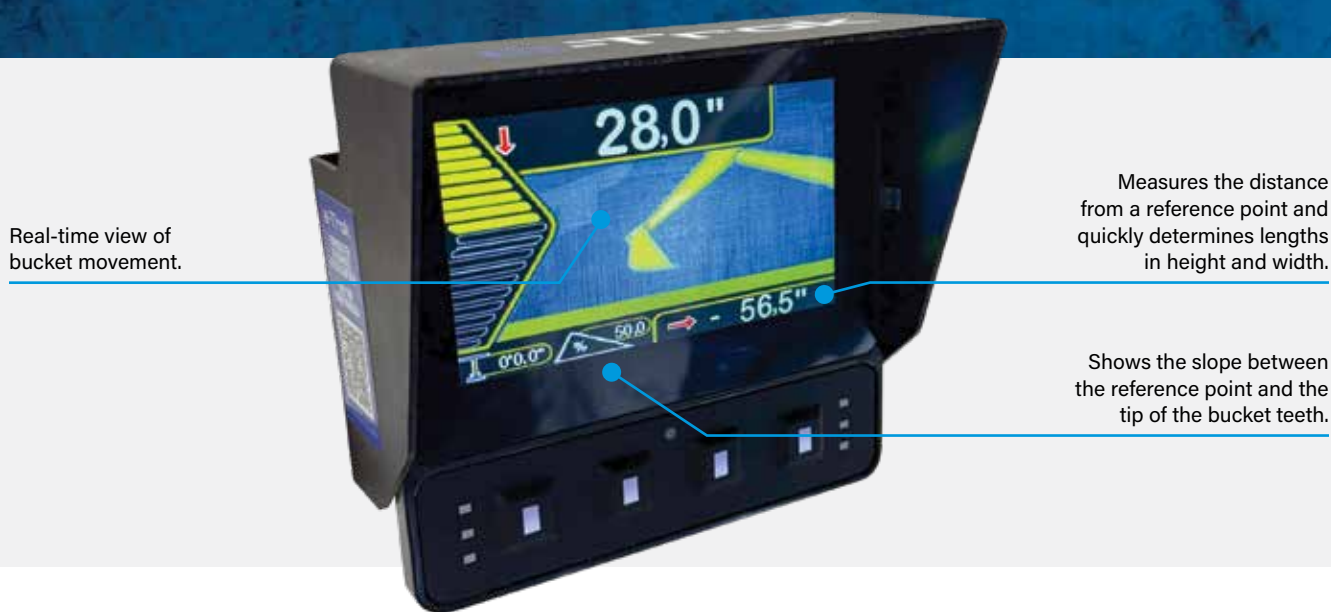
TELEHANDLER



GUIDE-PRO

2D DIGGING SYSTEM

Optimize your excavation work with the GUIDE-PRO 2D digging system for excavators. Whether you're doing complex grading, trenching or earthmoving, GUIDE-PRO delivers greater precision, reduces the need for additional ground crew and maximizes productivity — making every task smoother, faster and more reliable.



Real-time view of bucket movement.

Measures the distance from a reference point and quickly determines lengths in height and width.

Shows the slope between the reference point and the tip of the bucket teeth.

DISCOVER GUIDE-PRO

Evaluates multiple reference points without leaving the excavator.

Lower costs: less ground labour required.

Digging accuracy of $\pm 1/2$ in.

Simple and intuitive to use.

Combine it with the LIMIT-PRO range limiter on the same tablet.

COMPATIBILITY

Compatible with all types of tracked and wheeled excavators, and with a wide range of attachments.

OPTIONAL FEATURES

- Cab tilt angle is factored into the digging system.
- Can be used with a job-site laser for calibration.

Layer management



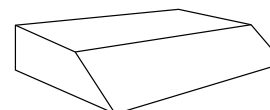
Trenching



Blind cut



Single slope



Slope and profile management capability

OPTIONAL LASER RECEIVER

Mounted on the excavator, the laser receiver picks up the beam from a rotating laser set up on the job site. The system quickly recovers the reference elevation, with no recalibration needed when the machine moves.





IDC CHARGING INDICATOR

FOR EXCAVATORS

The e-Trak charging indicator allows your excavator to be recognized as a lifting device, with real-time load monitoring. Combine digging and lifting in a single machine to save on operating time, equipment on site and costly accidents. Reduce overloading and stay compliant with safety standards on your job sites.

Hydraulic pressure

Shows the pressure generated by the pump. High pressure often signals a poor angle rather than an overly heavy load: the right angles keep it low.



Tipping moment

The critical indicator. It measures the force that tends to tip the excavator forward, so the operator can react before the tipping point.

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BE COMPLIANT FROM YOUR FIRST DAY ON THE JOB SITE.**



ALLOWS YOUR EXCAVATOR TO BE RECOGNIZED AS A LIFTING DEVICE

Excavator load chart.

Crane truck load chart.

Seamless integration.

Prevents overloading.

COMPATIBILITY

Compatible with all types of excavators.





SCALE-PRO

SCALE FOR WHEEL LOADER

See the weight of the material in the bucket in real time, right from the cab, without going to a fixed scale. SCALE-PRO delivers instant, accurate weighing data, reducing loading time by up to 20%.

The operator can see the load weight in the bucket, in the truck and the combined totals before resetting to zero.

Improved, customizable management reports. Save your customers, material types and vehicles to select them quickly at loading time.

View your bucket movement in real time.

The user-friendly interface lets you select your specific bucket, customer, vehicle and material.



SCALE-PRO BENEFITS

Error margin under 1%

Eliminate extra trips to the weigh station and load more trucks per hour.

Reliable, load after load

Sensors integrated into the loader's hydraulic system deliver consistent data from the first load to the last.

Rugged tablet

Built to withstand tough job-site conditions, day after day.

COMPATIBILITY

Compatible with all types of wheel loaders.

Maximize your loading capacity

Get real-time weight information.



7-inch Android tablet

A clear display and clean interface, designed to be read in the middle of operation.



OPTIONAL PRINTER

Print the load ticket right in the cab, with the total, to track shipped quantities.

SCALE LITE

SCALE FOR TRACTORS

Scale Lite is a scale designed for agricultural equipment. Installed directly on the tractor, it provides accurate, reliable weighing of hay and corn silage as well as dry or wet bales. Simple to use, rugged and quick to install, it helps producers better control quantities and optimize feed preparation.



COMPATIBILITY

Compatible with all types of agricultural tractors. Can be used with a bucket, forks or a bale spear.

Better quantity control reduces costly losses.



TABLET FEATURES

Height reference: The built-in inclinometer shows bucket height, helping avoid obstacles when dumping material or feed. The operator can see the weight in the bucket, in the truck and the combined totals.

Precise rations: Exact ingredient weighing ensures balanced rations tailored to the herd's needs.

Time savings: Weigh directly from the tractor during feed preparation.

Perfect for weighing hay bales.



CUSTOMER INSTALLATION KIT

The Scale Lite customer installation kit makes installation quick and easy.

CAMERAS

RELIABLE TECHNOLOGY



360° SURROUND VIEW WITH BIRD'S-EYE VIEW + PEDESTRIAN DETECTION SYSTEM

4 to 6 cameras (for vehicles up to 16 m long)

The entire vehicle perimeter in a single image.

Automatic calibration.

Remote vehicle management.

Compatible with vehicles up to 16 m.

Waterproof, durable, easy installation.

Built-in video recording.



7-INCH HD QUAD-VIEW VEHICLE MONITOR

HD touchscreen, displays up to 4 independent views simultaneously.

Supplied with a waterproof 1080P backup camera with automatic closing shutter.

Durable, waterproof, resistant to extreme temperatures.

Compatible with a wide variety of heavy equipment.



7-INCH HD COLOUR LCD MONITOR FOR BACKUP CAMERA

HD screen, waterproof 1080P backup camera with automatic shutter.

85° viewing angle on each side with mirror function.

Durable design and easy installation.

Compatible with loaders, tractors, excavators and other heavy equipment.

Optional sensors for vehicle parking assistance.



1080P WIRELESS CAMERA WITH 30× OPTICAL ZOOM FOR CRANES

Monitors suspended loads and blind zones from the cab.

30× optical zoom: more detail than digital magnification, stable image despite vibration.

Foot-pedal zoom control, keeping hands free to manoeuvre. Autofocus.

AI pedestrian detection.

Wireless transmission up to 300 m, no video cable on the structure. Automatic or manual pairing.

Night vision up to 50 m.

Sealed against dust, water and high-pressure washing. Operates from -20 to 70 °C.



1080P WIRELESS FORKLIFT CAMERA

Projected laser line for precise fork positioning.

Dual-purpose laser: also a visual warning for nearby workers.

Continuous wireless transmission, no video cable to install on the forklift.

Compact magnetic housing, quick installation. Powered by an external battery.

Built-in lighting, night visibility of 3 to 5 m.

Resistant to dust, water, high-pressure washing and impact, indoors and outdoors.

Optional wireless rear camera: front and rear monitored simultaneously.





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