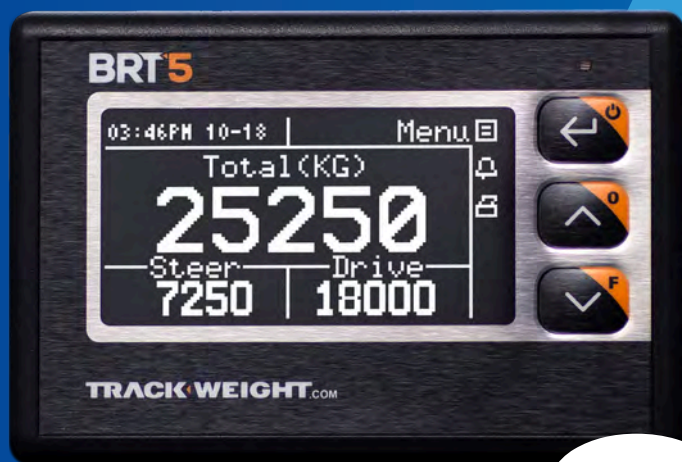


# OPTIMIZE AND LEVERAGE

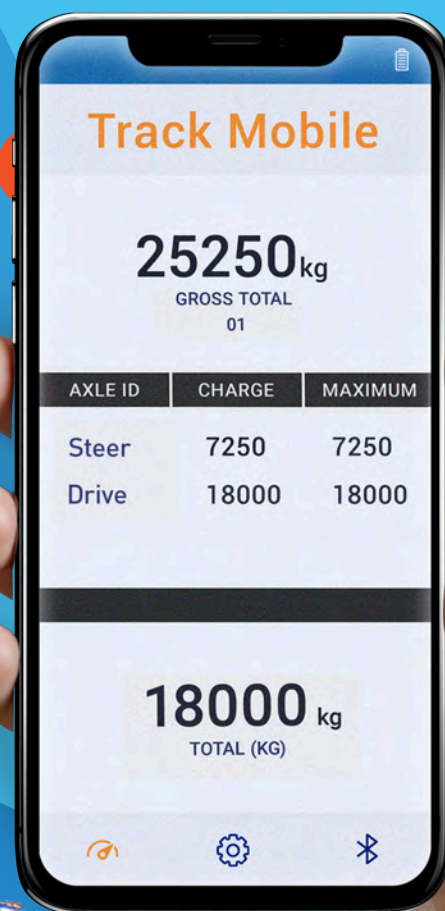
each load with precision

## BRT5 Scale



NEW

**TRACKMOBILE**  
remote mobile  
display app



serie **3**



**TRACKWEIGHT™**  
ONBOARD TRUCK AND SEMI-TRAILER SCALE

The logo for TrackWeight, featuring the word "TRACK" in white, a stylized orange arrow pointing right, and the word "WEIGHT" in white, followed by a trademark symbol (TM).

# TRACKWEIGHT™

We manufacture products that are more than simply good ideas, they meet our customers' specific needs. By thinking differently, our innovative approach puts TrackWeight in a class of its own on-board trucks and semi-trailers.

serie  
**3**

# THE NEW BRT5 SERIES 3 SCALE

## Anti-stress innovation for the road ahead

The new generation **BRT5 Series 3** scale is the result of significant research aimed at always optimizing truck loads more efficiently.

Combined with the TrackWeight **TRACKMOBILE\*** mobile app, the new **BRT5 Series 3** scale remotely displays all load information from the truck to the loader operator's or third party's cellphone.

The BRT5 Series 3 features 5 major innovations:

- 1 Long-range Bluetooth communication system
- 2 TRACKMOBILE app connectivity
- 3 TRACKBOX dump body position technology
- 4 TRACKWEIGHT Flex sensor innovation
- 5 Updates via USB key

### GENERAL FEATURES

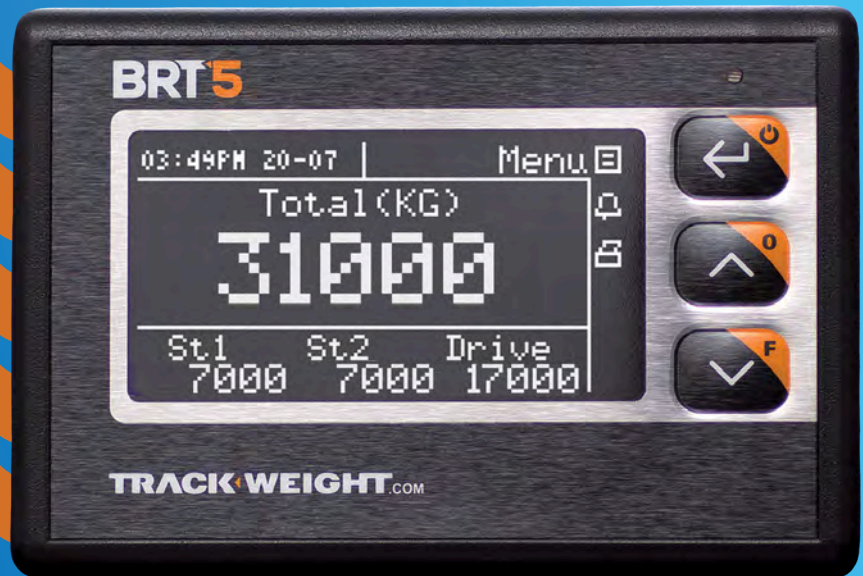
Compact, modern design

Oversized buttons

Easy-to-read display

Automatic brightness

Simple to position



3 in

4.4 in

Actual size

The BRT5 S3 multifunction display with automatic brightness control and sleek black and brushed silver design keyboard blend perfectly with interior dashboards.

- ▶ Configurable multifunction display
- ▶ Icons for ease of use
- ▶ Available backlit buttons
- ▶ Automatic brightness control
- ▶ Metric or imperial measurement
- ▶ Displays date, time and profile
- ▶ Production of printed coupons
- ▶ Compatibility with the TRACKMOBILE app
- ▶ Port for USB key updates
- ▶ New Series 3 acquisition unit
- ▶ Ultra-fast processor (2000 measurements/sec)
- ▶ Manage up to 25 profiles
- ▶ Compatible with TRACKBOX technology
- ▶ Available telemetry settings\*

\* Offered as an option

## WEIGHING CONCEPT

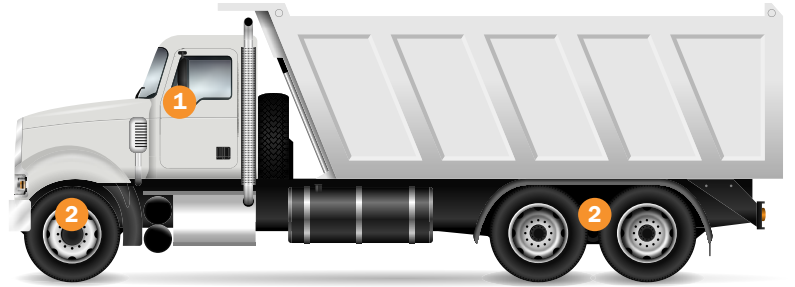
TrackWeight's latest S3 generation data acquisition box takes thousands of weight readings per second on truck suspensions and analyzes them with maximum precision for display on the BRT5 dashboard monitor.

**The TrackWeight BRT5 Series 3 puts less weight on your shoulders – guaranteed!**

### Various sensor types

No matter what type of suspension your truck has (pneumatic, springs, mechanical or inverted blades), TrackWeight provides a complete series of high-performance sensors for your vehicle and/or trailer.

You will quickly see the total load and/or weight by axle groups displayed in real time on your dashboard-mounted BRT5 monitor.



#### 1 IN THE CAB



Monitor

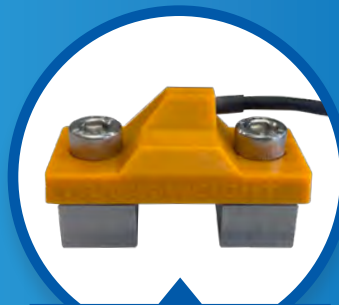


Communication box

#### 2 SUSPENSION SENSORS



TRW air



TRW Flex



TRW differential

#### NEW

- ▶ Faster to install
- ▶ High precision
- ▶ No electronic adjustments required
- ▶ Sophisticated design and 60% more compact\*
- ▶ Ultra-tough components
- ▶ 3-year limited warranty

\* Compared to previous technology

## DISPLAY CUSTOMIZED TO YOUR NEEDS

### Unique to TrackWeight

Customize your display according to your type of suspension and your application. Choose the axle group to be displayed, the format, the measurement unit, as well as the options. You have more than 10 choices available just for time and date!

Keep an eye on your truck's capacity with the easy-to-read digital monitor. The BRT system has proven itself with thousands of installations over the last 20 years.

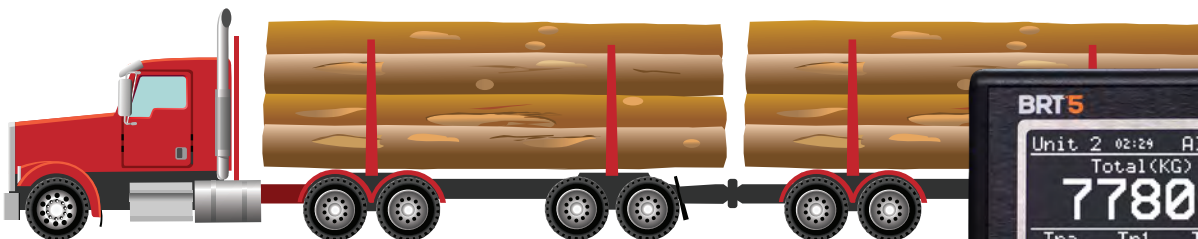
- ▶ Bulk transport
- ▶ Forestry
- ▶ Recycling
- ▶ Sanitary



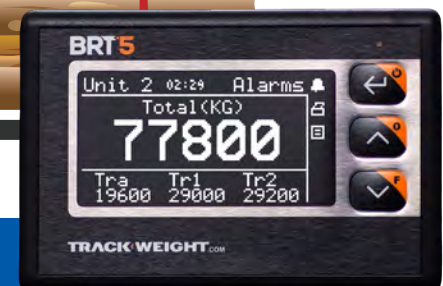
- ▶ Bulk transport
- ▶ Roll-off truck
- ▶ Vacuum truck
- ▶ Dumper truck



- ▶ Tractor-trailer



- ▶ Bi-train



## TICKET PRINTING

### Give your customers a receipt

Very easy to install in the driver's cab, the TrackWeight printer allows you to provide detailed, standard or abbreviated tickets on the quantities loaded or unloaded. More than highly useful for quick printing of tickets after delivery to customers, the TrackWeight printer also acts as an in-house tracker of transports made throughout the day.



```
TRACKWEIGHT inc.
30 Emilien-Marcoux
Suite 101,
Blainville, Qc J7C 0B5

450-951-2862
800-648-8132
www.trackweight.com

02:35PM 10-18-2020
WEIGHT: 50730 KG
```

**Half Ticket**

```
TRACKWEIGHT inc.
30 Emilien-Marcoux
Suite 101,
Blainville, Qc J7C 0B5

450-951-2862
800-648-8132
www.trackweight.com

02:29PM 10-18-2020
START: 25630 KG

02:35PM 10-18-2020
END: 50730 KG

NET WEIGHT: 25100 KG
```

**Standard Ticket**

```
TRACKWEIGHT inc.
30 Emilien-Marcoux
Suite 101,
Blainville, Qc J7C 0B5

450-951-2862
800-648-8132
www.trackweight.com

Ticket # 12345

Profile: Unit 2

02:29PM 10-18-2020
START: 25630 KG

02:35PM 10-18-2020
END: 50730 KG

NET WEIGHT: 25100 KG
```

**Standard Ticket**  
with sequential number and profile

- 1 Company name and contact details
- 2 Sequential ticket number
- 3 Configuration, active profile
- 4 Time, date and weight at start of loading (or unloading)
- 5 Time, date and weight at end of loading (or unloading)
- 6 Net load (or unloaded) weight



## TELEMETRY

### Data transfer and load management

The TrackWeight system's brand new telemetry function is at your service monitoring and optimizing every load. You can also transfer your data via WiFi, cellular or Bluetooth for processing on your office computer. One easy way to access production data in just a few clicks!

**What do you need?** A standard WiFi or cellular modem connected to the USB port or to the RS-232 TrackWeight black box. Transfer your data with the click of a button. Our engineering team can work in collaboration with your teams for connection to your internal systems. Charges may apply.

## TRACKBOX

### BRT5 Series 3 exclusive

The TrackBox dump body position is exclusive to TrackWeight. Integrated with the BRT5 Series 3 only, it was developed in response to new legislation and is available on straight body vocational trucks.

Integration with the BRT 5 puts easy system adjustment at your fingertips and provides free updates in accordance with regulation changes. No other system offers this kind of flexibility.

### Dump body position detection

A special proximity sensor installed on the truck detects the raised position of the dump body and warns the driver with audible signals and visuals on the BRT5 Series 3 display.

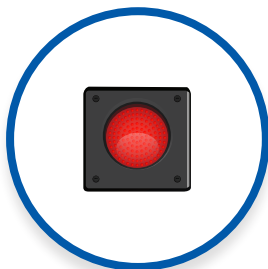
An advanced functionality of the software loaded in the S3 black box can cut the buzzer when the vehicle is moving at a certain speed for a pre-set period while dumping.



### Warning signals



Audible signal  
integrated BRT5 Series 3



Flashing light installed  
on truck dashboard



Animated bucket icon  
displayed on the BRT5 monitor  
mounted in truck cab

## THE NEW TRACKMOBILE APP

Keep an eye on your load remotely

### A SIGNIFICANT INNOVATION

A major R&D investment has led to TrackWeight developing TrackMobile, a mobile app for cellphones or tablets that allows anyone outside the truck being loaded to see the information displayed on the TrackWeight scale installed in the cab, and much more. Linked to the truck's weigh scale, TrackMobile is your most reliable loading assistant.

#### With TrackMobile, you never lose sight of the weight

- ▶ All the data from your BRT5 Series 3 scale is displayed on your cellphone, iPad or Android tablet
- ▶ Seated at the controls of a loader or excavator, you can see the weight you are loading in your own truck
- ▶ Check the load distribution by axle from the outside at all times
- ▶ Remotely control profile and loads

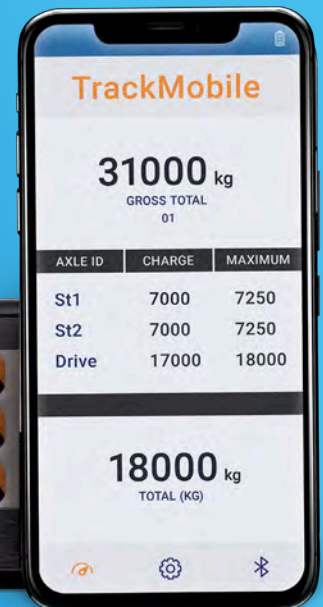
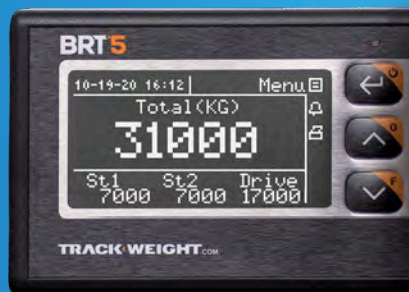


### OPERATING CONCEPT

The TrackMobile remote display application exists in Apple and Android versions, downloadable from Apple Store or Google Play. The new BRT5 Series 3 can be equipped with an optional new generation, long-range Bluetooth module. It allows you to convert and send all data processed by the BRT5 S3 installed in the truck.

Whether for a loader operator or supervisor, the Bluetooth connection allows cell phone users to go from one truck to another monitoring serial loads.

- ▶ Truck profile
- ▶ Date, time
- ▶ Axle load
- ▶ Total load
- ▶ Overload alerts
- ▶ Easy updates





## REAL-WORLD EXAMPLES

### Scenario 1

A driver whose truck is equipped with a BRT5 wants to do his own loading. But the on-site loader does not have a scale. The driver wants to load by axle and the information is displayed on the monitor in his truck with no access. TrackMobile displays all the load info from the scale on the driver's cell phone.



### Scenario 3

A loader operator is loading a fleet of trucks one after the other. With his cellphone or tablet, he can connect to the BRT5 of each truck he loads and check the weight distribution on their axles, and optimize the fleet's efficiency.

### Scenario 2

If a driver wishes to supervise the loading of his truck remotely (for security or surveillance reasons), he can use TrackMobile to monitor the data from his BRT5 scale on his cellphone and see all the axle and total load information, while standing outside his truck.



### Scenario 4

A truck driver wants to control the balance of loads on his flatbed on which a bulldozer is being loaded. With the TrackMobile application, he can see very closely how to position the bulldozer while being guided by the BRT5's axle load information displayed on his cellphone.

## AN EVOLVING APP

Multiple scenarios are possible. TrackWeight continuously focuses on developing options and adding features to the TrackMobile app.

With its TrackMobile app, the TrackWeight BRT5 Series 3 scale is the most advanced in the industry, setting new operating standards and adapting to your business needs.

# BRT5 SERIES 3 TECHNICAL SPECIFICATIONS

## Most Popular BRT5 Series 3 Packages

### Tractor-trailer sets



#### **BRT03011**

TrackWeight BRT5 Series 3 Weighing System,  
Config: 2 self-leveling valves (2V)

### 2 axles truck sets



#### **BRT03100**

TrackWeight BRT5 Series 3 Weighing System,  
Config: 1 mechanical/spring + 1 self-leveling valve (1FLEX+1V)

#### **BRT03200**

TrackWeight BRT5 Series 3 Weighing System,  
Config: 1 mechanical/spring + 1 parabolic taper-leaf  
(1FLEX+1NTR)

#### **BRT03210**

TrackWeight BRT5 Series 3 Weighing System,  
Config: 4 Wheels Drive - 4x4 (2NTR)

### 3 axles truck sets



#### **BRT03100**

TrackWeight BRT5 Series 3 Weighing System,  
Config: 1 mechanical/spring + 1 self-leveling valve  
(1FLEX+1V)

#### **BRT03110**

TrackWeight BRT5 Series 3 Weighing System,  
Config: 1 mechanical/spring + 2 self-leveling valves  
(1FLEX+2V)

### 4 axles truck sets



#### **BRT03130**

TrackWeight BRT5 Series 3 Weighing System,  
Config: 2 mechanicals/springs + 1 self-leveling valve (2FLEX+1V)

#### **BRT03110** \*If it is an air lift axle\*

TrackWeight BRT5 Series 3 Weighing System,  
Config: 1 mechanical/spring + 2 self-leveling valves (1FLEX+2V)

#### **BRT03140**

TrackWeight BRT5 Series 3 Weighing System,  
Config: 2 mechanicals/springs + 2 self-leveling valves (2FLEX+2V)

#### **BRT03240**

TrackWeight BRT5 Series 3 Weighing System,  
Config: 2 mechanicals/springs + 2 parabolic taper-leaves (2FLEX+2NTR)

#### **BRT03160**

TrackWeight BRT5 Series 3 Weighing System,  
Config: 4 mechanicals/springs (4FLEX)

Several other configurations available. Contact your TrackWeight representative to find out more!

## ACCESSORIES

### Printer

Installed in your cab, the TrackWeight printer lets you print detailed or simplified tickets for your customers.



### Load Indicators

Installed on the outside of the truck, these indicators provide the operator with truck or trailer load status information by axle group. The indicator lights will progressively flash until they remain lit, indicating that the maximum load has been reached.



### Air Hose and Gladhand Package

Allows for trailer instrumentation and for attaching the trailer's air hose to the TrackWeight in-cab air sensor.



## BRT5 SERIES 3 TECHNICAL FEATURES

### PRODUCT FEATURES

Accuracy	0 ± 1 % *
Languages	English, French
Units	Kg, Lbs
Date and time	Yes
Limited warranty	3 years
Password menu protection	Yes
Brightness	Self-adjust or auto
Backlit buttons	Yes
Axles/combined axles weight	Yes
Total vehicle weight	Yes
Customizable main screen	Yes
Loading alarms by axle group	Yes
Profile management	25
Number of channels	4
USB port	Yes

### Available options

TrackMobile app with bluetooth module

TrackBox dump body position sensor

Up to 8 channels

External LED loading lights

Stainless mounting kit sensor

Thermal printer

RAM mount

### TECHNICAL SPECIFICATIONS

Monitor size	11.1 x 7.5 x 2.5 cm (4.4 x 3 x 1 in)
Monitor weight	132 g (4.7 oz)
Communication box size	15 x 11 x 4 cm (5.9 x 4.3 x 1.6 in)
Communication box weight	206 g (7.3 oz)
Power supply	12-32 VDC

\*On approved installations



Because the precision and durability of TrackWeight products have been tried and tested for over 20 years, we are proud to offer a **3-year guarantee on parts**.

## MAXIMUM DURABILITY WEIGHING SYSTEM

Our engineers are very demanding. All TrackWeight products undergo rigorous testing to confirm their durability and reliability under all usage conditions. Our goal is to match and exceed the latest industry requirements in order to offer you the most efficient, highest quality, and ultra-precise on-board weighing systems on the market.



**Dust  
resistant**



**Surge  
resistant**



**Vibration and  
shock resistant**



**Temperature  
-40°C to +85°C**

## ABOUT

# TRACKWEIGHT™

### Accuracy, Durability and Innovation

Efficacy is a key success factor. The electronic components inside each TrackWeight product are industrial grade and must comply with very strict specifications in order to sustain the most rigorous climate and vibration conditions.

### The Power of People

Our team is passionate about its work and strives to enhance each product feature in order to offer truck drivers the very best experience. When ideas and suggestions are brought to our attention, they get our utmost consideration. We build products that respond to our customers' needs, not ours. As soon as new ideas or suggestions are brought to our attention, they immediately receive our full consideration.

### Your TrackWeight Dealer: