



T1 LOADER

android

T1 LOADER is the new concept of on-board weighing and productivity management for earthmoving machinery, mining and logistics such as wheel and front loader, forklift truck, telehandler, adt, lhd, etc. in one device. The innovative T1MMT bluetooth transmission module allows a direct and constant control of the loaded material and the details of the job such as customer, material, vehicle ID, operator, etc. through an Android App for smartphone or tablet. All weighing data and production databases can be transmitted via serial or can-bus line to the on-board computer or directly in-cloud on external devices, maintaining control and management of productivity and safety of your machinery.



Bluetooth paper roll printer RUGGED



Beacon BLE



T1 CLOUD

ADVANTAGES

- Real time on board weighing
- Production charts and databases
- Available for different OTR applications
- Supreme accuracy and performance
- Quick and easy installation
- CLOUD Data transmission feature
- Long range Bluetooth module

FUNCTIONS

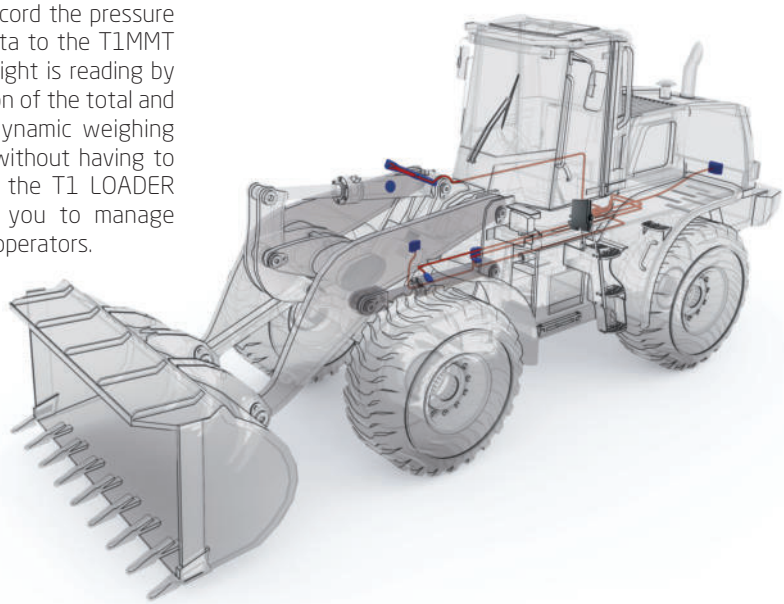
- Display of total weight, partial weight, number of buckets and target weight
- Dynamic weighing mode
- Database management for customers, materials, vehicles and operators
- Internal storage database
- Management of multiple attachments
- Multi-material management in the same load
- Conversions in cubic meters
- Tare management

T1 MMT TECHNICAL DATA

Working temperature	-25° ÷ +70° C
Power supply	8÷32 Vcc
Protection level	IP68
Consumption	>0,50 ADC
Dimensions	118x133x36mm
Features	Inverse polarity protection
	Shortcircuit proof
	Bluetooth long range module

WHEEL LOADER

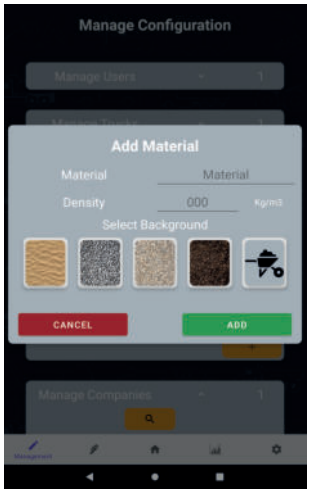
The digital sensors, which are installed on the hydraulic circuit, record the pressure variation due to the weight loaded on the bucket, by sending data to the T1MMT transmission module located in the wheel loader's frame. The weight is reading by proximity switches or by inclinometers allows to have a visualization of the total and partial weights, buckets number and the target weight. The dynamic weighing function makes it possible to weigh the load during the lifting, without having to stop operations. All informations are displayed in real time on the T1 LOADER Android App connected via bluetooth in the cabin, allowing you to manage production and databases of customers, materials, vehicle IDs and operators.



Accuracy: **0÷1%**

Technical data	Sensor 400 bar
Range	0400 Bar
Safe overload	150% F.S.
Output	0,5 ÷ 4,5V
Working temperature	-40° ÷ +100° C
Protection level	IP67
Weight	38 gr

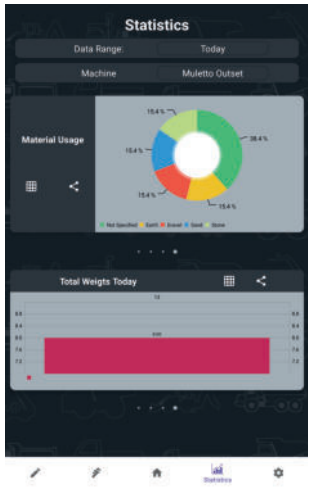
T1 LOADER APP



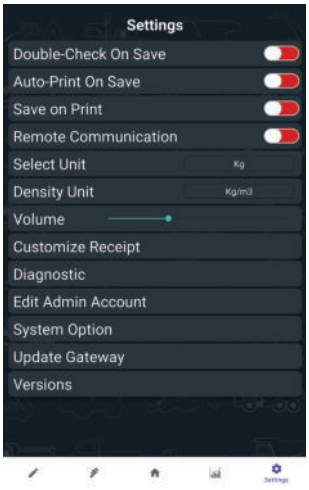
user friendly database



step-by-step tutorial calibration



report and statistics



user friendly settings

T1 MMT TRASMISSION MODULE

- Multiple applications software
- Integrated data management
- CLOUD data storage
- Customized App
- Bluetooth thermal printer
- Calculation speed enhancement



T1 CLOUD

- Weighing data management
- Production management
- Anomaly alarms
- GPS tracking
- Data collection in the CLOUD
- Data synchronization
- Reports



Outset® Srl Benefit Company reserves the right to update or modify the products or the functionality described at any moment without prior notice.
All intellectual property rights related to the Company and/or the products are the exclusive property of Outset® Srl Benefit Company.

©OUTSET