

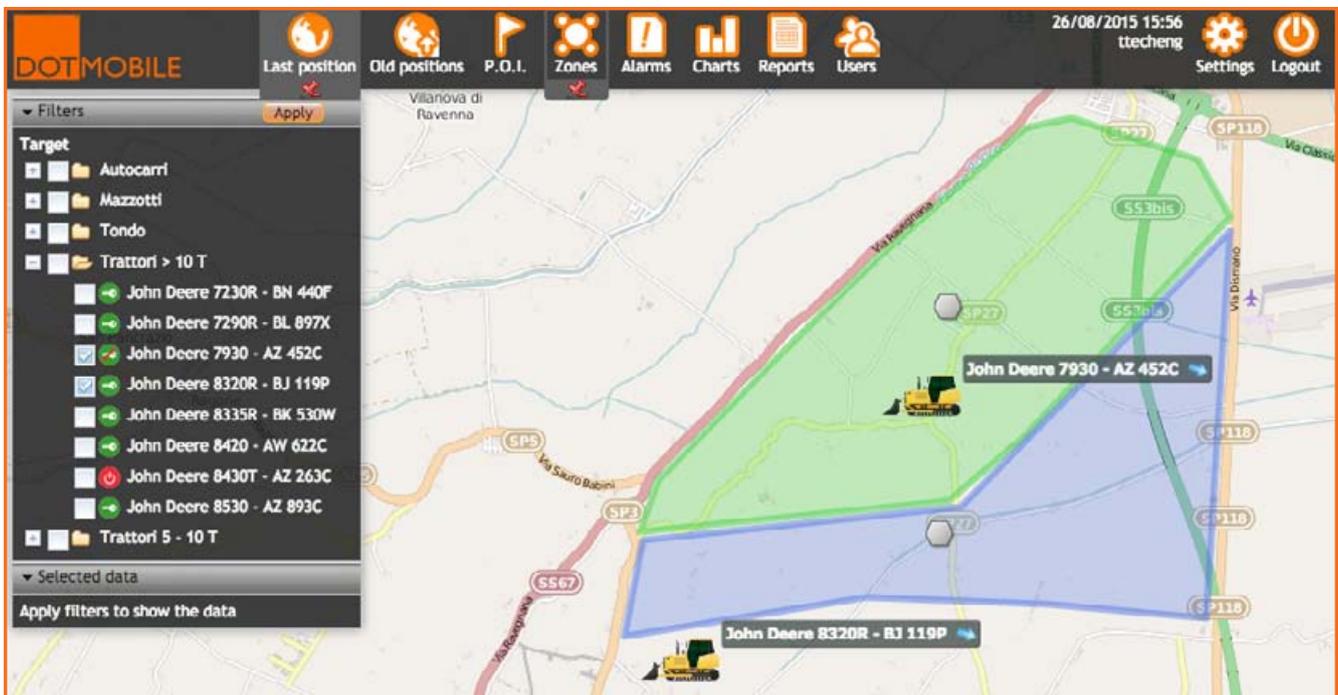
DOTMobile secures earthmoving, generators, storage units and other valuable assets, optimizes the fleet performance by increasing the productive time, by lowering fuel and maintenance costs.

Enhanced Security: it allows machinery inventory managers and owners at any time to see entire machinery inventory on a single map or to spot a single one; to control the access to earthmovers by assigning a driver to them; to geofence specific zones and receive alerts when they enters and/or leaves the fenced zone or if equipment was taken away from work areas; to control and eventually inhibit engine start in case the earthmoving is not returned or it is moving off-hours or if it is where it should not be; to receive alerts if someone is getting closer to pieces of equipment left in uncontrolled remote area; to help theft recovery by reporting the heavy equipment location to the in the unfortunate event a piece of equipment is stolen.

Boost Productivity: it reduces fuel consumption throughout the fleet by monitoring working zones and travelling, stops, idle time; it can prevent fuel theft, siphoning and ensure refueling is happening on specific places and with the proper duration. It allows proactive maintenance, by scheduling programs for any service needed, send alert to management based on type of job, working hours interval, and finally remind upcoming maintenance or when it's overdue.

Extremely User-Friendly: similar to smartphones, it does not require any software or technical knowhow and it's extremely easy to use thanks to an intuitive and guided user interface and terminology.

Complete Reporting: all events, alarms, working time, break time, time loss, distance, speed, time, position, routes are continuously registered to help managers to aggregate and report data and statistics for streamlined operations, proactive maintenance to maximize the profitability of your business.





Main features:

Locate and track your entire machinery inventory on a single map or spot a single one from any fixed or mobile device connected to internet.

Driver ID. Assigning a driver to a bulldozer or a truck by a RFID Tag to control access to earthmovers and report the activities performed by the equipment with that driver.

Geofencing no limits with multilayer management, to mark the passage of the equipment in a specific geographic zone, indicates POIs by drawing endless areas of any shape and color on the maps. Alerts can be sent upon entering and/or leaving the fenced zone or if equipment was taken away from work areas.

Engine start inhibition by remote. Managers can controls and eventually inhibits engine start in case the earthmoving is not returned, it is moving off-hours or if it is where it should not be.

Motion detector alarm. It offers the possibility of an ultrasonic motion detector alarm should be required to receive alerts when a piece of equipment is left in uncontrolled remote area.

Theft recovery. In the unfortunate event a piece of equipment is stolen, you will be able to report its location quickly to the authorities to recover your valuable asset the soonest.

Fuel saving. It allows to reduce fuel consumption by monitoring working, travelling, stops, idle time, unauthorized usage and speeds of the fleet and finally educate drivers to adopt the most efficient driving behaviour.

Ultrasonic fuel sensor, for the most accurate and reliable fuel consumption monitoring and theft prevention. It can be easily installed below tank, no need to drill holes or measure tank length and avoid fuel leaking.

Alarmed tank cap. Check the opening of the tank cap to prevent fuel siphoning and ensure refueling is happening on specific places and with the proper duration.

Proactive maintenance. For each target is possible to schedule a maintenance program for any service needed, send alert to management based on type (Oil filter, Oil change, Tire rotation,), working hours interval, remind and report upcoming or overdue maintenance.

Complete reporting: all events, alarms, working, break, idle time, distance, speed, position, routes are continuously registered to help clients to aggregate and report statistics for streamlined operations and proactive maintenance to maximize the profitability of your business. All data can also be extracted on xls, xml, txt format.

Elements:

DOTMobile offer includes a full solution of devices, accessories and subscription plans to build bespoke and cost-effective solution to fulfil your requirements. Our Partners will be happy to help you with the choice.



BLACKBOX GV55
DOTMobile firmware embedded

The GV55 is a compact, plug-play GPS unit which offers both Tracking and Engine Start Inhibition features. Internal GSM/GPS antennas, to be rapidly accommodated in tiny places. Basic duration 250 mAh back-up battery. Quad band GPRS/GSM 850/900/1800/1900 MHz. CE/FCC/E-Mark certified.



BLACKBOX GV200
DOTMobile firmware embedded

The GV200 is a GPS unit with Tracking, Engine Start Inhibition features and multiple I/O interfaces to accessories. External GSM/GPS antennas with FAKRA connectors. Top duration 1.000 mAh back-up battery. Quad band GPRS/GSM 850/900/1800/1900 MHz. CE/FCC/E-Mark certified.



BLACKBOX GV300
DOTMobile firmware embedded

The GV300 is a compact GPS unit with Tracking, Engine Start Inhibition features and multiple I/O interfaces to accessories. Internal GSM/GPS antennas to be rapidly accommodated in tiny places. Basic duration 250 mAh back-up battery. Quad band GPRS/GSM 850/900/1800/1900 MHz. CE/FCC/E-Mark certified.

SUBSCRIPTION PLAN

With a cost-effective subscription plan, you will be able to access the features of DOTMobile and finally increase your efficiency, security and safety. Several options are available, monthly, seasonal or yearly subscription plans.

Accessories:



Driver ID RFid Tag Kit

The kit for access control and identification with includes one AC100 1-wire interface cable, one iButton reader and two iButton keys.



Ultrasonic Fuel Sensor

The complete kit for the most accurate and reliable fuel consumption monitoring and theft prevention to be easily installed without drilling holes and fuel leaking.



Alarmed Tank Cup

It protects and monitors fuel fillers in power units' fuel tanks. The pipe has perforated walls and bottom so as not obstruct the filling operation while protecting against theft.



Ultrasonic Motion Sensor

To monitor valuable assets left in uncontrolled remote area.

M1 - Sensor range from 200 to 1.000 mm.

M4 - Sensor range from 200 to 4.000 mm.

