



The new dynamic MT20 on board weighing system installed on earthmoving, logistics and mining vehicles allows maximum productivity and profit of your site. MT20 uses advanced electronic calculation and with the aid of pressure sensors and proximity sensors it displays weight information on the display without any intervention by the operator, automatically measuring without having to stop operations. Thanks to the temperature sensor installed directly on the hydraulic system it is possible to check and correct any temperature anomalies at any time, always guaranteeing constant accuracy. MT20 integrates a USB reader that allows the export and transmission of weighing data in quick and easy way, as well as the printing of the same for a constant updating and management of the loading activity. An iPCS OUTSET weighing data management software is also available.

## TECHNICAL DATA

Power supply	9÷36 Vcc
Consumption	0.3 A + 0.25 mA with printer
Display	Touch screen 7" 800x480 pixels
Serial port	RS-232/C + 1 auxiliary
Dimensions	130x210x70 mm
Working temperature	-20°C a +70°C
Storage temperature	-30°C a +85°C
Accuracy	0+/-1% or superior

## ADVANTAGES

- Dynamic weighing
- Large colour touch screen display and buttons
- Integrated USB reader
- Temperature sensor
- Advanced CPU
- Reusable system
- Control diagnostics

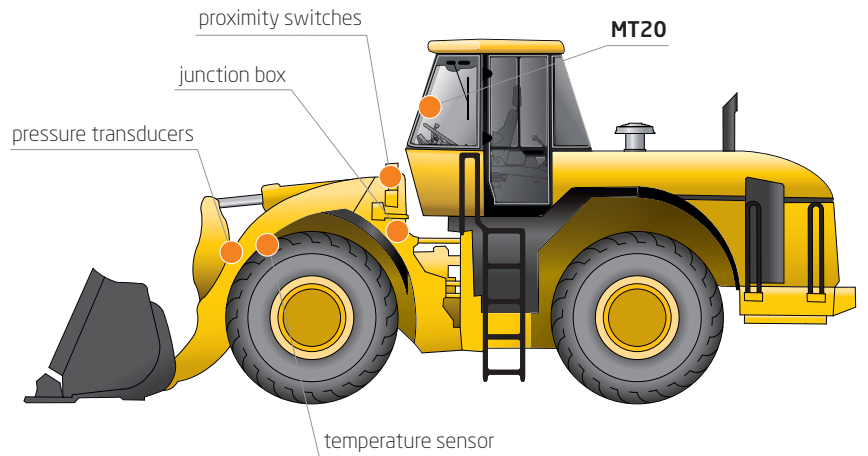
## FUNCTIONS

- Colour display with partial weight, total weight, number of weighs, temperature, target, material, client name and further available fields
- Management and extended database for material, customer, vehicle license plate, operator, destination, courier, mode of transport
- Weighing in Standard or Mix mode
- Management of last bucket
- Automatic or manual management of total weight reset
- Automatic or manual tare control management
- Management of different tools with 10 calibrations available
- Weighing data transfer and database via USB or iPCS OUTSET Software
- Data printout on different types of printer
- Approval for sale to third parties

## MT20 ON WHEEL LOADER

MT20, on front loaders, is a typical application in building yards and quarries where the weighing is required, both for economic payload calculation of the loaded material and for optimizing the load on different vehicles. It is also possible to split up the unloading of the last bucket by checking the load limits present in the instrument. All the weighing data can be confirmed to a third party by adding the optional printer. The dynamic weighing is carried out during the movements of the vehicle without stopping the lifting operation.

The system has several features and automatic modes for tare and zeroing control. It can also be used in static mode.



Accuracy:  $0 \div 1\%$

## MT20 with usb reader



Landscape mode

Display position



Portrait mode

## MT20 with thermal printer

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OUTSET SRL

MATERIAL: SAND  
CLIENT:TONEATTI SPA  
VEHICLE: AB 123 CD  
SITE: VIA PACINOTTI, 9

TARGET: 30,00 t  
LOAD: 29,96 t

N° BUCKETS: 4

THANK YOU!  
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## MT20 with iPCS Outset software

