



## On board weighing for front loader



- Dynamic weighing
- Large colour display
- Icon based menu
- Navigation wheel
- Various interfaces
- External camera
- Reusable system

- Dynamic weighing
- Excellent value for money
- Reliable
- Small dimension
- User friendly
- Simple installation
- Reusable system

On-board weighing systems for earthmoving vehicles that find their 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 of different vehicles. Our systems allow to optimize the loading and to know the exact weight of material. You can reduce the loading process and the possible unloading of overloads. They offer the possibility to know the productivity of the vehicle with important economic advantages. It is possible to split up the unloading of the 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. It's not negligible the march safety, which is ensured by the possibility to install a rear camera for the reverse, always using the Vision Evolution display.



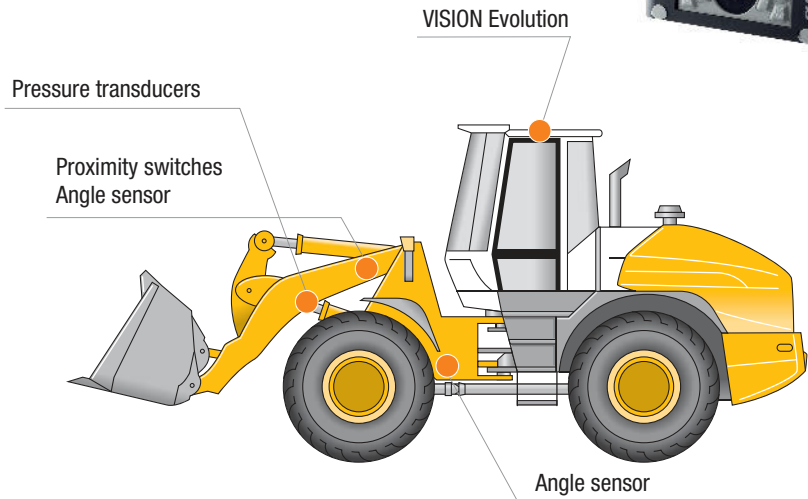
## Dynamic weighing on front loaders

Technical data	Vision Evolution
Power supply	10÷30 Vdc
Working temperature	-20°÷+70° C
Display	Graphic colour LCD
Serial port	RS-232/C + 1 auxiliary
Resolution	1÷100 Kg
Dimensions	160x210x86 mm
Protection level	IP65
Optional	Paper roll or ticket printer
	Software data transfer to PC
	Memory Card
	Transmission data
	External camera



Accuracy: 0÷1%

VISION EVOLUTION is the ultimate innovation in on-board weighing systems with its large colour graphics display for real-time viewing of data, a user-friendly icon menu and navigation wheel system with a central confirmation button for browsing through menus. With the aid of pressure and position sensors, the electronics provides complex functions for the real-time display of partial and total weight and weight counts, without operator intervention. It allows data export and transmission as well as the printing of data to ensure continuous updating and management of loading activities. Connection to an external camera is a valuable aid during vehicle manoeuvring operations, and guarantees greater safety with the advantage of using a single display.



## Dynamic weighing on front loaders

Technical data	E.T.
Accuracy	0÷2% with one transducer 0÷1% with two transducers
Power supply	10÷30 Vdc
Working temperature	-20°÷+70° C
Display	3,5" graphic color LCD
Resolution	1÷100 Kg
Dimensions	150x125x91,5 mm
Protection level	IP65
Optional	Paper roll printer



Accuracy: 0÷1%

E.T. is a dynamic on-board weighing system, distinguished for its remarkably competitive cost and user-friendliness, with immediate display of the updated weight of materials handled. The electronics provides complex functions for the real-time display of partial and total weight and weight counts, without operator intervention. The data can be printed by an optional printer; the dynamic weighing is carried out during the movements of the vehicle without stopping the lifting operation.

