



On board weighing for articulated dumper truck



- 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

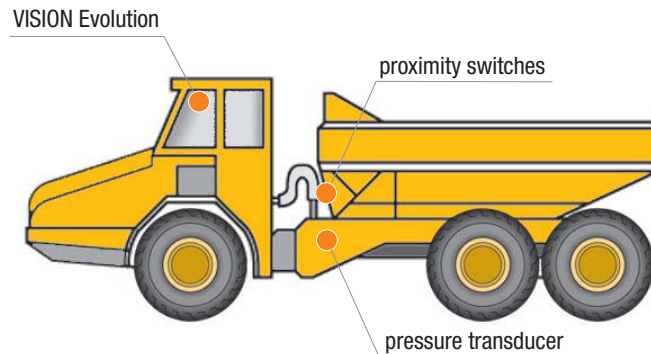
On-board weighing systems for articulated dumper trucks that find their typical application in building yards and quarries where the weighing is required, both for economic payload calculation of the loaded material and for optimizing the load of different vehicles. Our systems allow to optimize the loading knowing the exact weight of material, reducing the loading process times. They offer the possibility to know the productivity of the vehicle with important economic advantages. The weighing data can be transferred on different types of printer and the weighing memorization is automatic with every emptying of the load. It's also important 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 articulated dumper trucks

Technical data	Vision Evolution
Accuracy	0÷3% with well-balanced load
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

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 total weight and round trips count, without operator intervention. The data can be printed as well as transferred to a computer for processing with a dedicated software through the Memory Card SD. 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.

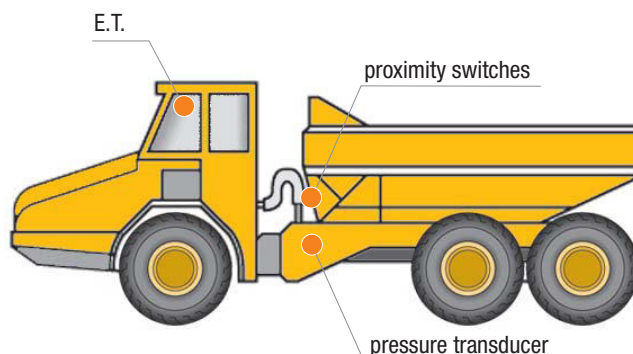


Accuracy: 0÷3%

Dynamic weighing on articulated dumper trucks

Technical data	E.T.
Accuracy	0÷3% with well-balanced load
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

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 total weight and round trips count, without operator intervention. The data can be printed by an optional printer; the automatic weighing is carried out during the movements of the vehicle and it can be registered during the lifting movements emptying the bucket.



Accuracy: 0÷3%