



hook lifter - roll on roll off



appsheets



WEIGHING AND LOADING DATA MANAGEMENT DEVICE INSTALLED ON BOARD

The Device is perfectly positioned in the cabin to give you the best view of its display and operability in choosing the data you want to enter before starting the load. Its swivel mount allows you to direct the Device as you wish.

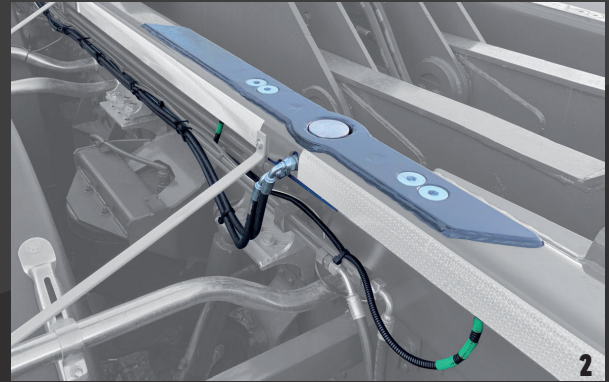
1 - WEIGHING MODULE INSTALLED ABOVE THE FRAME

The weighing module made of load cells with a lifting cylinder screwed onto them, represents the ideal solution for a non-factory installation, simple and fast directly by the customer. The four weighing modules are screwed onto the frame of the hook lifter positioned in the four corners, in this way when the container is loaded on board it can be raised very little, weighed and placed back on the frame again. The enormous advantage of this weighing concept is that the frame of the hook lifter and truck are not tampered with and the limited dimensions in height allow a non-invasive and not expensive installation because the weighing module is not installed laterally to the frame but above it.



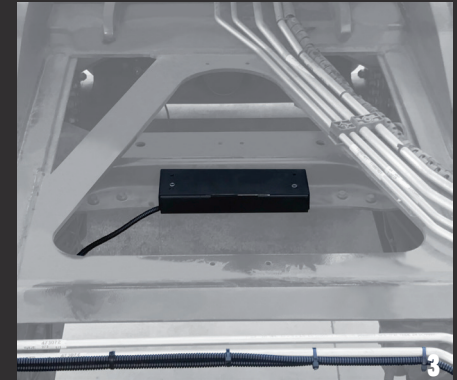
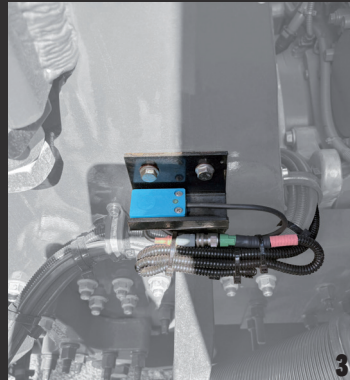
2 - WEIGHING MODULE INSERTED INSIDE THE FRAME

The weighing module consisting of load cells with a lifting cylinder screwed onto them in the case where the container rests on the frame, is inserted into the latter at specialized workshops. The four weighing modules are positioned at the four corners, in this way when the box is loaded on board it can be raised very little, weighed and placed back on the frame again.



3 - INCLINATION SENSORS

By means of an angle sensor, weighing can be prevented or the weight result corrected over a certain inclination.



4 - LIFTING CYLINDERS PUMP

The cylinder operating pump also containing the oil tank is installed by means of a special support on the frame and allows, by command, to activate the cylinders for lifting the container. The lifting cylinders are prevented to go in operation when the container is hooked to the frame.



instrumentation specifications

	X	XE
power supply	9+36Vdc	9+36Vdc
working temperature	-20°+60°C	-20°+60°C
shocks	40G	40G
device/sensors protection	IP54/IP67	IP54/IP67
size	140x204x67	140x204x67
display	HD color	HD color
maximum capacity (kg)	40000	40000
measurement error	0.2%	0.2%
2014/31/EU NAWI certification	yes	yes

data management

	X	XE
products	300	300
customers	1200	1200
destinations	1000	1000
container#	1200	1200
job orders reception	yes	yes
cloud connection	USB-wireless	USB-wireless
loading file download (.csv)	yes	yes

*see products datasheet for complete details