

# reach stacker



**SOLAS COMPLIANT**  
APPROVED AS FOR OIML R-51  
AND MID 2014/32/EU

appsheet



## 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. A set of leds signal to the driver in which position the boom is.

## LOAD SENSORS TO DETERMINE THE LIFTING PRESSURE

The load sensors are inserted, by means of special fittings, into the hydraulic pipes that carry the oil to the lifting cylinders in order to measure the pressures involved during the variation of loads and movement.

## SENSOR FOR WEIGHT DISPLAY

This sensor installed on the machine allows the display of the weight when the arm enters its intervention area during lifting. Compliant with the SOLAS directive, the system can be extended with two sensors to be able to manage non-standard containers, thus being able to weigh with the boom higher.

## BOOM CLOSED CONFIRMATION SENSOR

Controlling that the boom is always closed during weighing ensures that any human errors during loading are eliminated.

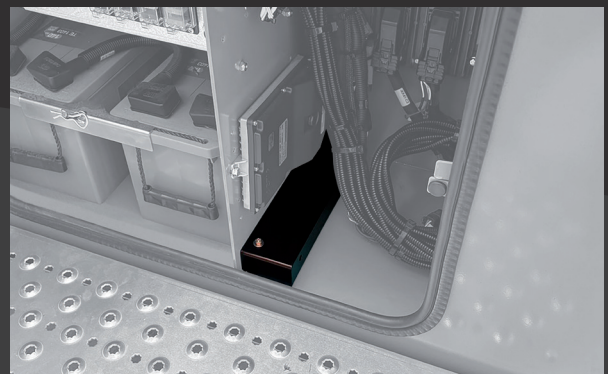
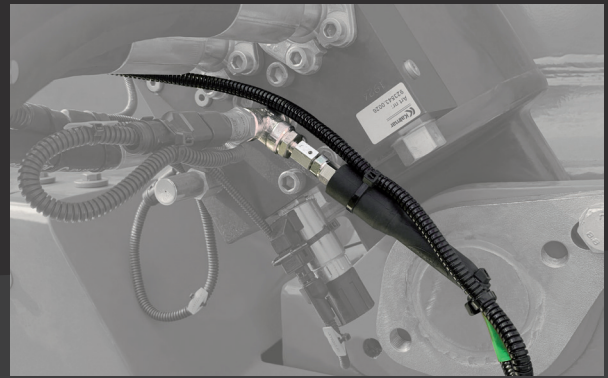
## INCLINATION SENSOR

The tilt sensor in its small dimensions allows the instrument not to display the weight when the machine exceeds the preset inclination.

### specifications



|                           |            |
|---------------------------|------------|
| power supply              | 9÷36Vdc    |
| working temperature       | -40÷+80°C  |
| shocks                    | 40G        |
| device/sensors protection | IP54/IP67  |
| size                      | 150x204x67 |
| display                   | HD color   |
| maximum capacity (kg)     |            |
| measurement error         | 1%         |
| legal for trade           | yes        |



### data management



|                              |              |
|------------------------------|--------------|
| container booking#           | 1200         |
| container#                   | 1200         |
| terminals                    | 300          |
| shippers                     | 1200         |
| job orders reception         | yes          |
| cloud connection             | USB-wireless |
| loading file download (.csv) | yes          |

\*see products datasheet for complete details