

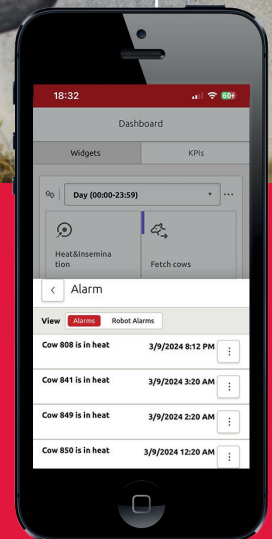
# LELY QWES HR-LD

Heat & Rumination Tag — Long Distance



## The Lely Qwes HR-LD tag brings you

- Critical information about cow health, even dry cows and heifers
- 24/7 monitoring with immediate reporting capabilities
- Increased pregnancy rates for heifers and milking cows
- Secured fresh cow start up



## Cow insights during lactation

Next to the identification feature, the Qwes HR-LD tag provides premium functionality to bring you information on rumination, activity and health status for either individual cows or the complete herd. The data is being transferred over long distance, via radio frequency and this means you can keep track of milking cows, young stock and dry cows in a 24/7 time frame.



### HEAT DETECTION

- Earlier detection by push notification
- Reliable (95% accuracy), less false positives
- Separate the cow automatically after heat detection
- Use with heifers for optimal results
- Heat detection independent of the robot visit



### RUMINATION

- Improved cow health
- Optimized feeding strategy
- Secured fresh cow start up
- Monitor herd performance



### LONG DISTANCE

- Two hourly updates
- Up to 500 meter readout\*
- Monitoring during grazing
- Multiple receivers for optimal coverage
- Early health issues detection regardless of robot visits



## LELY QWES HR-LD

## New Lely Horizon farm management system solutions available

### OPTIMIZED DESKTOP REPORTING

#### Health index

In this Lely Horizon report the cow's performance will be scored between 1-100 based on activity, rumination and days in lactation. If the score goes below 86 the cows will be mentioned in a Lely Horizon Health Index report.

#### Complete herd monitoring

Including dry cows, young stock and cows out grazing.

### LELY HORIZON APPLICATIONS

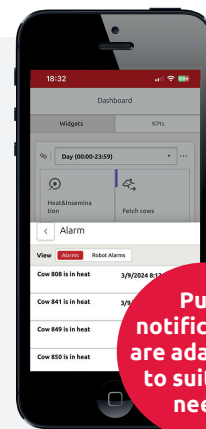
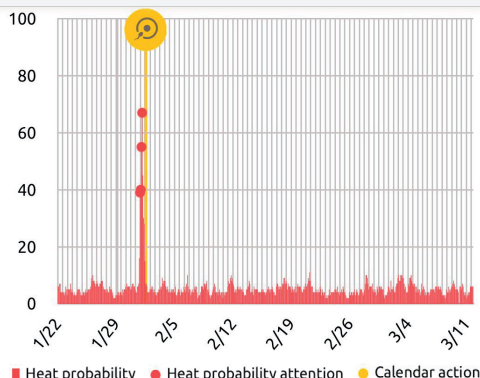
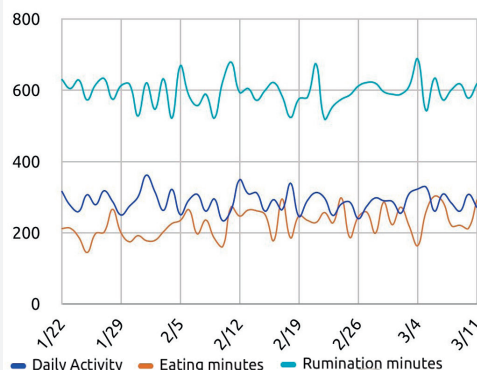
#### Distress alert

Sends a push notification to your smartphone in the critical calving period when help is needed in the calving pen or during the recovery process.

#### Optimized routing

Route the cow immediately after heat detection to the separation area.

## Behaviour graph



Push notifications are adaptable to suit your needs

Within every stage during the lactation cycle you will have tools to monitor a cow's performance and health status, even dry cows.