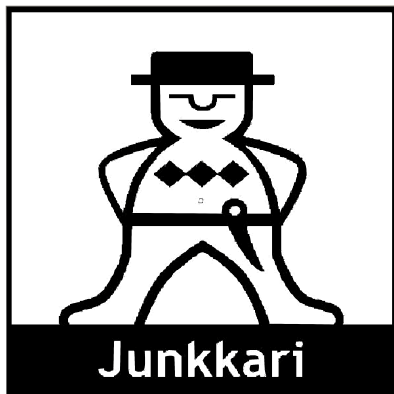


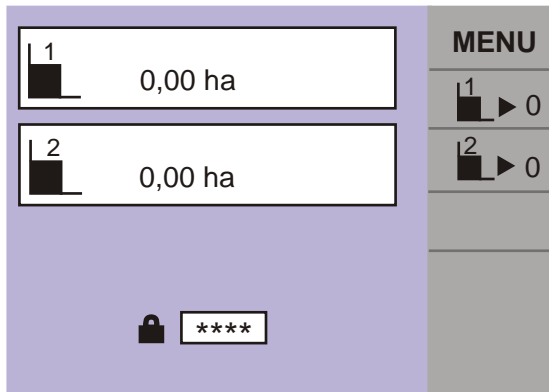
# ISOBUS - CONTROL UNIT QUICK USER GUIDE

## START DISPLAY



- TRANSFER DRIVE
- SETTINGS
- CALIBRATION TEST
- SOWING
- SURFACE AREAS

## SURFACE AREAS



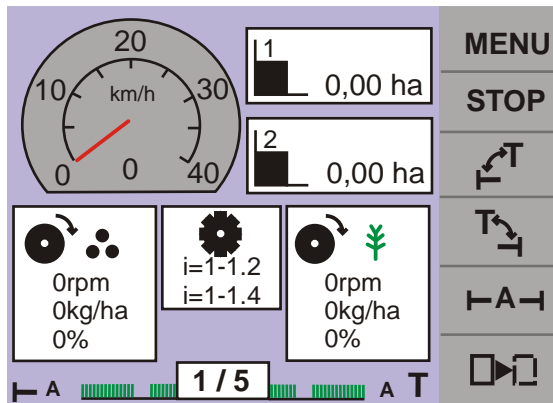
**MENU** - By pressing the MENU button, you can go back to the START DISPLAY from all displays

0 - Button 0 resets the areameter 1

0 - Button 0 resets the areameter 2

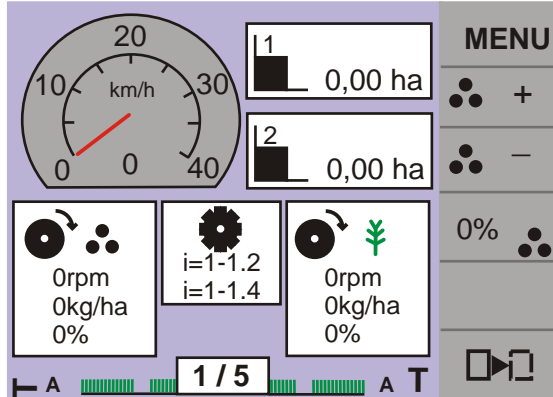
\*\*\*\* - The PIN code used to obtain the total surface area is the sole possession of Junkkari Oy

## SOWING 1



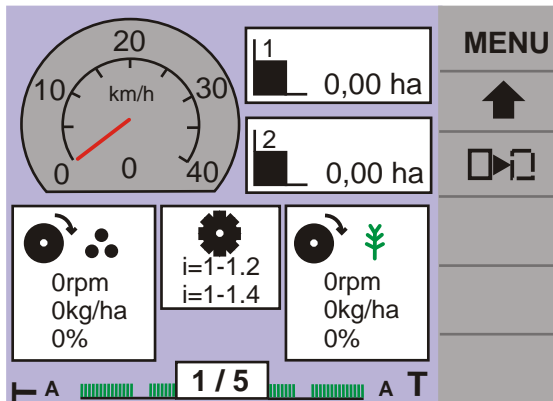
- MENU** BACK TO MAIN MENU
- STOP** LIFT/LOWER SENSOR STOP
- LEFT ROW MARKER DOWN/UP
- RIGHT ROW MARKER DOWN/UP
- AUTOMATIC ROW MARKER
- SOWING 2

## SOWING 2



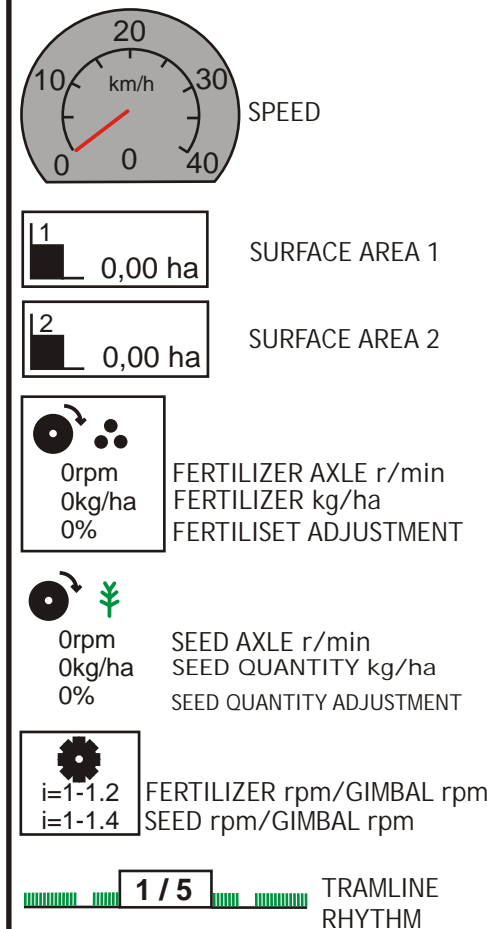
- MENU** BACK TO MAIN MENU
- + ADD FERTILIZER
- DECREASE FERTILIZER
- 0% FERTILIZER QUANTITY TO BASIC LEVEL
- SOWING 3

## SOWING 3



- MENU** BACK TO MAIN MENU
- HALFWAY LIFT FUNCTION (NOT AS A STANDARD OPTION)
- SOWING 1

## SOWING DISPLAY ICONS



- LEFT ROW MARKER (DOWN)
- RIGHT ROW MARKER (UP)

SETTINGS 1

1/3 2.4 MENU

N/5 OFF

0 rpm 10 s ON

0 rpm 10 s ON

ON ON ON

SOFTWARE

- BACK TO MAIN MENU
- SYMMETRICAL TRAMLINE
- ASYMMETRICAL TRAMLINE TO THE LEFT
- ASYMMETRICAL TRAMLINE TO THE RIGHT
- TO SETTINGS 2

SETTINGS 2

2/3 MENU

START

STOP

2.050

3,0 m

1

25 %

TO SETTINGS 3

TO SETTINGS 1

- BACK TO MAIN MENU
- START AUTOMATIC SPEED CALIBRATION
- END AUTOMATIC SPEED CALIBRATION
- ROW MARKERS ON/OFF
- TO SETTINGS 3
- TO SETTINGS 1

SETTINGS 3

3/3 MENU

12

12

ON ON

ON ON

TO SETTINGS 2

- BACK TO MAIN MENU
- TO SETTINGS 2

SETTINGS DISPLAY ICONS

N/5 OFF TRAMLINE RHYTHM AND ON/OFF

0 rpm 10 s ON FERT. AXLE METERING SHAFT SENSOR DELAY AND ON/OFF

0 rpm 10 s ON SEED METERING SHAFT SENSOR DELAY AND ON/OFF

SEED HOPPER SURFACE SENSOR ON/OFF

SMALL SEED HOPPER SURFACE SENSOR ON/OFF

FERTILIZER HOPPER SURFACE SENSOR ON/OFF

2.050 SPEED CALIBRATION VALUE

3,0 m MACHINE WIDTH

1 ROW MARKERS ON/OFF, NUMBER OF GEARBOXES

25 % GEARBOX ALARM THRESHOLD VALUE


12 FERTILIZER AXLE PULSES/ROUND

12 SEED AXLE PULSES/ROUND


ON SEED SIDE REMOTE CONTROL ON/OFF

ON SEED SIDE REMOTE CONTROL ON/OFF

CALIBRATION TEST


	0 %	0,0	kg
		0	kg/ha
	+/-	10	%

	0 %	0,0	kg
		0	kg/ha
	+/-	10	%

**MENU**

BACK TO MAIN MENU

50 %  


FERTILIZER OR SEED ADJUSTING CYLINDER RUN TO THE 50% POSITION




50 %

ONCE THE FERTILIZER CYLINDER IS HALFWAY, 50 (+/-1) IS DISPLAYED ON SCREEN




50 %


ONCE THE SEED CYLINDER IS HALFWAY, 50 (+/-1) IS DISPLAYED ON SCREEN

	50 %	4,3	kg
		280	kg/ha
	+/-	10	%

	50 %	3,2	kg
		270	kg/ha
	+/-	5	%

**MENU**

50 %  


4,3

kg

FERTILIZER CALIBRATION TEST RESULT IN KG

280

kg/ha

DESIRED SOWING AMOUNT PER HECTARE

+/- 10

%

ADJUSTMENT STEP, ADJUSTABLE 0 TO 99%

3,2

kg

SEED CALIBRATION TEST RESULT IN KG

270

kg/ha

DESIRED SOWING AMOUNT PER HECTARE

+/- 5

%

ADJUSTMENT STEP, ADJUSTABLE 0 TO 99%

CALIBRATION TESTING

1. GO TO THE CALIBRATION TEST MENU BY PRESSING 

2. PRESS THE **50 %**  BUTTON ONCE



3. ROTATE THE FERTILIZER AXLE UNTIL THE ADJUSTING CYLINDER STOPS AT 50% OR IN THE MIDDLE OF THE ADJUSTMENT AREA. THE PERCENTAGE ON THE GREEN BACKGROUND SHOULD BE 50(+/-1)

4. PERFORM A STANDARD CALIBRATION TEST BY ROTATING THE FERTILIZER AXLE. THE NUMBER OF ROUNDS SHOULD BE THE EQUIVALENT OF ONE ARE.

5. WEIGH THE RESULT AND SAVE THE RESULT IN THE kg FIELD

6. SET THE DESIRED BASIC FERTILIZER LEVEL IN THE kg/ha FIELD

7. SET THE DESIRED ADJUSTMENT OPERATION % IN THE FIELD

8. PRESS THE MENU BUTTON TO GO TO THE MAIN MENU. PRESS THE   BUTTON TO CONTINUE TO THE SOWING MENU TO START SOWING

SETTINGS 1

DEVICE TYPE

SERIAL NUMBER

MODEL-YEAR

PROGRAMMER

DATE

SETTINGS 2

SETTINGS 3