SOFTWARE OPERATING GUIDE

Bale Command™ II Plus
Roll-Belt™ 450
Roll-Belt™ 460
Roll-Belt™ 550
Roll-Belt™ 560
Operator's Panel
Round Baler

PIN YFN187405 and above

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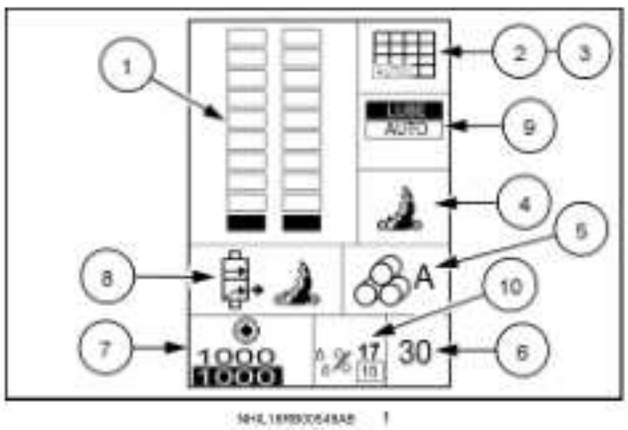
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3 - OPERATION

FIELD OPERATION

Normal operation mode

The display screen illustration in Figure **1** represents the typical normal operation mode display.



Normal operation mode – Screen display example

Item	Icon	Functionality/Description
(1)		Indicates the uniformity of the bale shape. When the displayed bar segments are skewed more than the "SET THRESHOLD VALUE", the bale shape bars will flash
(2)	AUTO	Indicates the AUTOMATIC bale mode is enabled
		Indicates the AUTOMATIC bale mode is disabled
(3)		Indicates net wrapper selection
		Indicates twine wrapper selection
(4)		Indicates the rotor cutter knives are engaged (if a baler equipped feature)
		Indicates the **Bale-Slice™** knives are not engaged (if equipped with **Bale-Slice™**)
		Indicates the **Bale-Slice™** knives are engaged (if equipped with **Bale-Slice™**)
(5)	A – T	Displays the active resettable bale count as an alpha character identification
(6)	#	Displays the current bale diameter - displayed in increments of **5 cm** (**2 in**) ***NOTE:*** *If the moisture sensor option is enabled, the bale size icon is replaced with the moisture icon and values.*
(7)		Displays the current density (top value) and the preset density (bottom value) for the bale core (if a baler equipped feature) ***NOTE:*** *The current bale core density will show "MIN" (minimum) if the density pressure is at the lower end of the density pressure range.*
		Displays the current density (top value) and the preset density (bottom value) for the outer portion of the bale (if a baler equipped feature)

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Approximate number of twine wraps between the left-hand and right-hand outer end wraps

	Twine arm position set tip-to-tip spacing	Twine arm position setting	Least number of wraps	*NOTE: Number of wraps is approximate.*		Most number of wraps
			Wrap pattern			
			1	2	3	4
Widest twine arm spacing	12.7 cm (5.0 in)	A	8			
↕	11.4 cm (4.5 in)	B		12		
↕	10.2 cm (4.0 in)	C			16	
Narrowest twine arm spacing	8.9 cm (3.5 in)	D				

Roll-Belt™ 550, Roll-Belt™ 560

Approximate number of twine wraps between the left-hand and right-hand outer end wraps

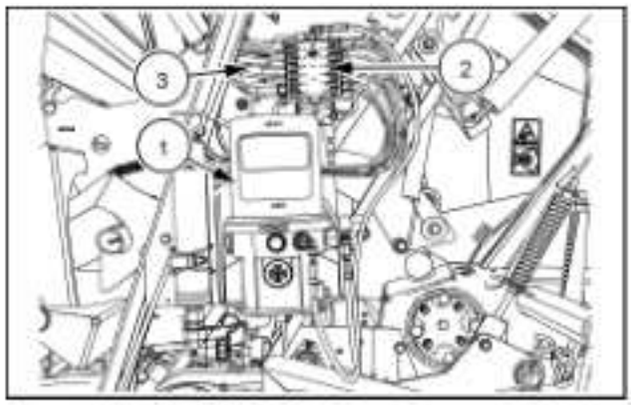
	Twine arm position set tip-to-tip spacing	Twine arm position setting	Least number of wraps	*NOTE: Number of wraps is approximate.*		Most number of wraps
			Wrap pattern number			
			1	2	3	4
Widest twine arm spacing	12.7 cm (5.0 in)	A	10			
↕	11.4 cm (4.5 in)	B		14		
↕	10.2 cm (4.0 in)	C			18	
Narrowest twine arm spacing	8.9 cm (3.5 in)	D				22

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INDEX 15 – Automatic greaser option

The automatic greaser option is a Dealer Installed Accessory (DIA) that includes a greaser pump **(1)**, manifolds **(2)**, and all of the grease tubes **(3)** necessary to facilitate automatic greasing of critical lubrication points on the baler.

To set the greasing interval, see "User settings" (**3-24**).



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INDEX 16 – Moisture sensor option

The moisture sensor option allows for an integration of a moisture-sensing system into the baler display.

- The moisture sensor option uses the resistance of the crop to determine bale moisture. As the bale forms, the crop comes in contact with the moisture-sensing disc and the baler side sheet.
- The baler control module receives a voltage input based on the resistance of the crop between the contacting surfaces.
- The input voltage changes based on the moisture content of the crop.

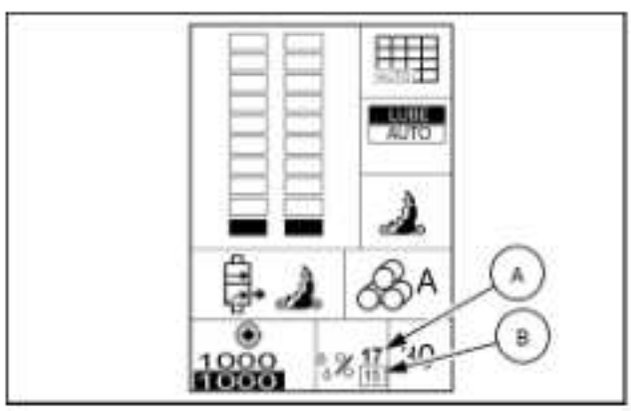
As the moisture content increases, the voltage input decreases (less resistance). As the moisture content decreases, the voltage input increases (more resistance).

The baler control module converts the voltage input into a moisture percentage and displays the following values on the home screen:

(A) – Current moisture

(B) – Average moisture of the previous bale

The bale moisture alarm alerts the operator if the current bale moisture is outside of the range specified in the operator's panel. For more information on the bale moisture alarm, see "User settings" (**3-24**).



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