



# LB436 HD

LARGE SQUARE BALER





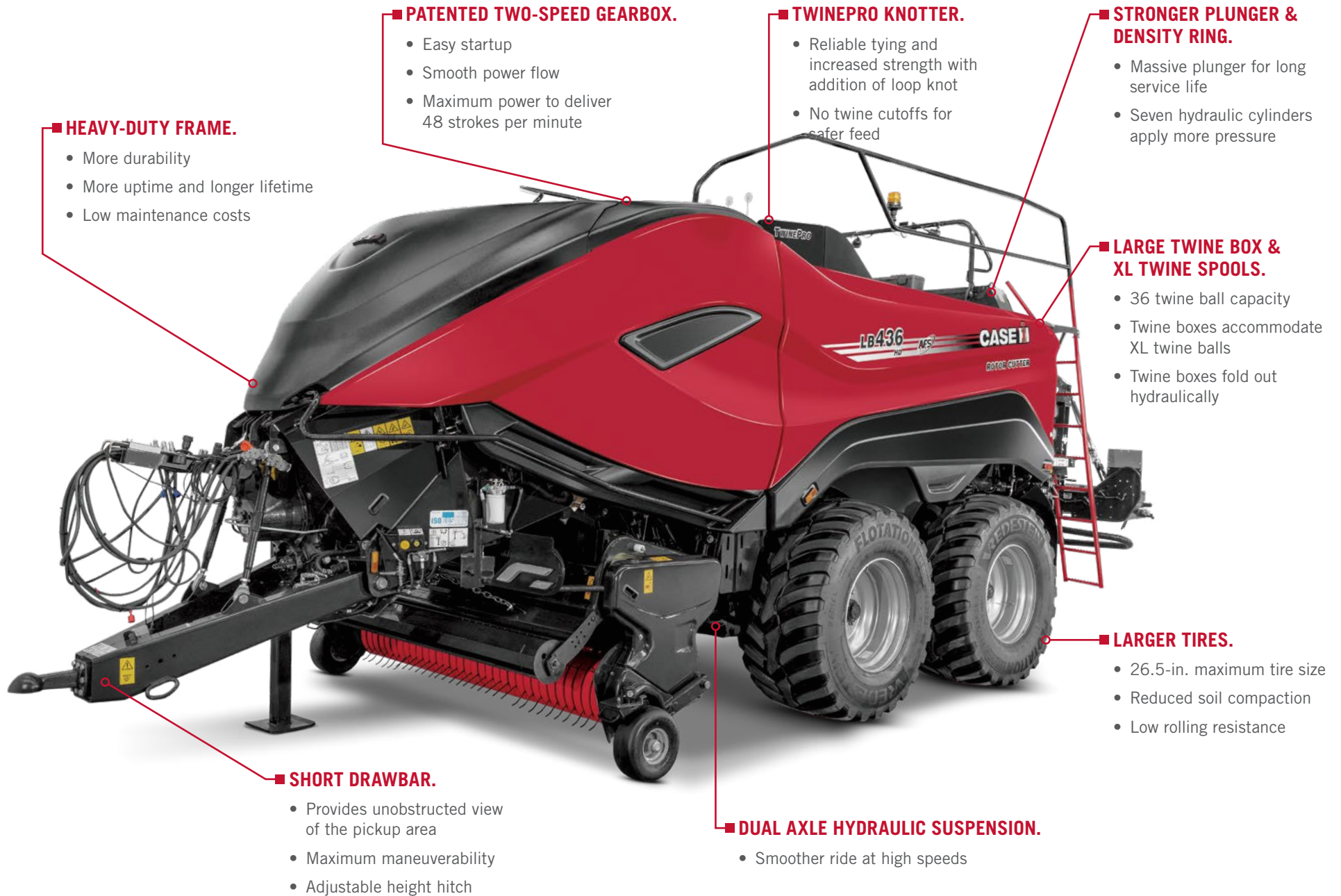


## HIGH DENSITY, HIGH CAPACITY.

Make the most of baling windows and build better, high-density bales with the LB436 HD large square baler. Advanced features such as a patented two-speed gear box, robust compression system, ISOBUS Class 3 integrated automation and reliable TwinePro™ knotter system increase the efficiency of the baler and set standards in bale density and ground speed.



# BRING DENSITY TO YOUR BUSINESS.



## ■ HEAVY-DUTY FRAME.

- More durability
- More uptime and longer lifetime
- Low maintenance costs

## ■ PATENTED TWO-SPEED GEARBOX.

- Easy startup
- Smooth power flow
- Maximum power to deliver 48 strokes per minute

## ■ TWINEPRO KNOTTER.

- Reliable tying and increased strength with addition of loop knot
- No twine cutoffs for safer feed

## ■ STRONGER PLUNGER & DENSITY RING.

- Massive plunger for long service life
- Seven hydraulic cylinders apply more pressure

## ■ LARGE TWINE BOX & XL TWINE SPOOLS.

- 36 twine ball capacity
- Twine boxes accommodate XL twine balls
- Twine boxes fold out hydraulically

## ■ LARGER TIRES.

- 26.5-in. maximum tire size
- Reduced soil compaction
- Low rolling resistance

## ■ SHORT DRAWBAR.

- Provides unobstructed view of the pickup area
- Maximum maneuverability
- Adjustable height hitch

## ■ DUAL AXLE HYDRAULIC SUSPENSION.

- Smoother ride at high speeds

# EFFICIENT. RELIABLE. SIMPLE.



## MORE CAPACITY AND DENSITY.

- Delivers the highest bale density in the lineup, with a bale chamber that is **16% longer** and provides **up to 50% more plunger force** than other models.
- Achieves up to **22% more density** than conventional large square balers.
- Five tine bars and ideal tine distribution reliably and cleanly pick up the windrow, even at higher speeds.
- Large tine bar diameter handles heavy crop loads.

## ROBUST COMPRESSION SYSTEM.

- Fully automatic bale density control system gives the bales a **uniform shape and density**, even under changing conditions.
- Compression force is controlled by sensors and can adjust compression cylinders for constant bale density.

## EXCLUSIVE GEARBOX.

- Patented two-speed gearbox provides **smooth power flow** and maximizes power to deliver high-speed 48 strokes per minute.
- Features an automatic declutch in case of overload, while the brake is integrated into gearbox for safer stopping.



## EASY ADJUSTMENTS AND MAINTENANCE.

- Baler adjustments can be made **quickly and easily**, while ground-level access for routine service (includes slide-out knife drawer, swing-out doors, twine) makes maintenance simple.
- Twine boxes pivot up and away for **easy access to the main components**.
- LED work and service lights help operators to **stay productive through long hours**.
- Automatic lubrication system minimizes maintenance work and delivers more productive time in the field.



# ADVANCED TECHNOLOGY THAT BOOSTS PRODUCTIVITY.

With the simple user interface on the AFS Pro 700, ISOBUS Class 3 technology **keeps you running efficiently and provides ease of use.** Feedrate Control provides two running operations:

- **Charge Control:** automatically slows or speeds up the tractor without operator input to run at full capacity.
- **Slice Control:** operator determines desired number of flakes; baler gives tractor information on what ground speed to operate at to reach target.





# EASY HANDLING, PREMIUM COMFORT.

The LB436 HD large square baler is designed to make long days in the field feel shorter. The narrow design of the short drawbar provides maximum visibility and makes the machine more maneuverable. With dual-axle hydraulic suspension, this baler delivers a smoother ride and exceptional operator comfort, making high-density baling a breeze.



MODEL	LB436 HD
<b>BALE DIMENSIONS</b>	
Width × Height	4 ft. × 3 ft. (120 cm × 90 cm)
Maximum Length	118 in. (300 cm)
<b>TRACTOR REQUIREMENTS</b>	
Minimum PTO Power	250 hp (186 kW)
Hydraulic Distribution (Single)	1
Hydraulic Distribution (Double)	2
<b>PICK-UP</b>	
Width	7 ft. 8.5 in. (2.35 m)
Guard Type	Poly plastic pick-up
Guard Wheels	Fixed or casting
<b>ROTOR CUTTER</b>	
Maximum Number of Knives	29
Knife Activation In / Out	Hydraulic
Knife Protection	Individual springs
<b>FEEDING SYSTEM</b>	
Feeder	Rotor
<b>PLUNGER</b>	
Speed	48 strokes/min.
<b>TYING SYSTEM</b>	
Type	TwinePro - Double knot type
Twine Type	100 – 130 m/kg grade
Number of Knotters	6
Knotter Fans and Type	3 electric fans
Knotter Function Alert	Yes
Twine Bale Capacity	36 twine XL spools
<b>BALE DENSITY CONTROL</b>	
Proportional 3-Way Control	AFS Pro 700 display
<b>TIRES</b>	
Steered Tandem Axle Large Tires	600/50R22.5 or 600/55R26.5
<b>BALER DIMENSIONS</b>	
Width Overall	9 ft. 10 in. (3 m)
Weight	31,967 lb. (14 500 kg)
<b>OTHER STANDARD &amp; OPTIONAL EQUIPMENT</b>	
Automatic Greasing System	Standard
Bale Release System	Optional
Working Lights	Optional
Hydraulic Folding Roller Bale Chute	Optional
TwinePro	Standard



# HAY & FORAGE LINEUP



## SELF-PROPELLED WINDROWERS

- Customize your cut with disc, sickle, and draper head options
- Outstanding cab comfort and visibility

MODEL	WD1504	WD2104	WD2504
HP	150	210	250



## LARGE SQUARE BALERS

- 31% longer bale chamber (vs previous models) for up to 10% added bale density
- High capacity 48 strokes per minute

MODEL	LB334XL <sup>1</sup>	LB434XL <sup>2</sup>	LB436 HD
BALE SIZE	32" x 35"	47" x 35"	47" x 35"
MINIMUM PTO HP	109-136	130-160	250

<sup>1</sup> Standard, Packer Cutter, or Rotor Cutter <sup>2</sup> Standard, Rotor Cutter



## SMALL SQUARE BALERS

- High-capacity, rotary feeder
- Reliable, gear-driven knotters

MODEL	SB531	SB541	SB541C
BALE SIZE	14" x 18"	14" x 18"	14" x 18"
MINIMUM PTO HP	62	75	75



## ROUND BALERS

- Available Endless Belts with 3 Year/15,000 bale warranty
- Roll and belt bale formation combination creates highly dense bales

MODEL	RB455 <sup>1</sup>	RB465 <sup>1</sup>	RB565 <sup>2</sup>
BALE DIAMETER	36"-60"	36"-72"	36"-72"
MINIMUM PTO HP	60-100	70-105	85

<sup>1</sup> Hay, Silage, Rotor Cutter, Rotor Feeder <sup>2</sup> Wide Pickup, Premium, Premium HD



## ROUND BALERS - UTILITY

- High quality hay production at an economical price
- Shot-peen hardened, long-life pickup tines

MODEL	RB455A
BALE DIAMETER	36"-60"
MINIMUM PTO HP	40



## DISC MOWER CONDITIONERS

- Modular cutterbar with 3-year cutterbar warranty
- Flail, Rubber roll and steel roll conditioner options
- Standard quick change knives

MODEL	DC93	DC103	DC133	DC163
CUTTING WIDTH	9' 2"	10' 4"	13'	16'
MINIMUM PTO HP	65	80	90	100



## SICKLEBAR MOWER CONDITIONERS

- Double-heat treated, carbon alloy guards for increased durability
- No tool adjust conditioning roll pressure and windrow formation shields

MODEL	SC101
CUTTING WIDTH	14' 3", 16' 3", 18' 3"
MINIMUM PTO HP	60



## PULL-TYPE DISC MOWER

- Modular cutterbar
- 3-year cutterbar warranty

MODEL	TD103
CUTTING WIDTH	10' 4"
MINIMUM PTO HP	60



## DISC MOWERS - HEAVY-DUTY MOUNTED

- Modular cutterbar with 3-year cutterbar warranty
- Perform knife maintenance in seconds with standard quick-change knives
- Quick-hitch compatibility for simple hook-up

MODEL	MD73	MD83	MD93
CUTTING WIDTH	6' 8"	7' 10"	9' 2"
MINIMUM PTO HP	45	55	60



## DISC MOWERS - ECONOMY MOUNTED

- Ideal for low HP, small-scale mowing
- Thin profile cutterbar for lower cut height

MODEL	MDX21	MDX31	MDX41
CUTTING WIDTH	5' 6"	6' 9"	7' 11"
MINIMUM PTO HP	35	40	50



## WHEEL RAKES

- Built to handle high capacities
- Quick, simple adjustments and heavy-duty construction

MODEL	WR102	WR201	WR302
MAX RAKING WIDTH	24' 6"	20' 4"	31'
NUMBER OF WHEELS	8, 10 or 12	8 or 10	12, 14 or 16

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