

### Hay Producer Round Balers, Mowers, Rakes & Tedders

JOHN DEERE

## Hay Producer Round Balers, Mowers, Rakes & Tedders

450E 450M 460M 560M	
<b>BALE DIAMETER</b> 35-60 in. 35-60 in. 32-72 in. 32-72 in.	
<b>BALE WIDTH</b> 46 in. 46 in. 46 in. 62 in.	
<b>BALE WT. (DRY/SILAGE)</b> 1,000 lb / 1,100 lb / 1,750 lb 1,650 lb / 2,200 lb 2,200 lb 2,500 lb	lb
BALE TYPE OPTIONDry Hay OnlyDry or SilageDry or SilageDry or SilageDry or Silage	
REGULAR PICKUP WIDTH Regular Pickup 56 in	
MEGAWIDE™ PICKUP  N/A  Megawide™ Pickup 71 in. Megawide™ Pickup 71 in. Megawide™ Pickup 8	87 in.
<b>NUM OF PICKUP TEETH</b> Regular 72 Teeth Megawide 96 Megawide 96 Megawide 120	)
FORMING BELT TYPE 7 in. Diamond Tough 7 in. Diamond Tough 7 in. Diamond Tough 7 in. Diamond Tough	ugh
WRAP OPTIONS Electric Twine / Wrap Opt	p Opt
<b>PTO HP (MIN REQUIRED)</b> 55.0HP 55.0HP 65.0HP 65.0HP	
PTO PROTECTION         Shearbolt         Slip Clutch         Slip Clutch	
BALE SHAPE INDICATOR N/A Bale Trak Pro Monitor Bale Trak Pro Monitor Bale Trak Pro Monitor	itor
NEAR FULL INDICATOR Audible Adjustable Audible Adjustable Audible Adjustable Audible Adjustable	ole
OVERSIZE INDICATOR Audible & Mechanical Audible & Mechanical Audible & Mechanical Audible & Mechanical	nical
<b>ROUND BALER WIDTH</b> 89 in. 96 in. 96 in. 112 in.	
<b>ROUND BALER WEIGHT</b> 3,750 lb Dry 3,820 / Silage 5,972 lb Dry 4,165 / Silage 6,568 lb Dry 7,100 / Silage 7,47	472 lb

	R280	S250	S300	C400
CUTTING WIDTH	9 ft. 2 in.	8 ft. 2 in.	9 ft. 9 in.	13 ft.
PULL TYPE	Side Pull	Side Pull	Side Pull	Center Pivot
NUMBER OF DISKS	7 Disks	5 Disks	6 Disks	8 Disks
NUMBER OF KNIVES	14 Knives (Reversible)	10 Knives (Reversible & Quick Change)	12 Knives (Reversible & Quick Change)	16 Knives (Reversible & Quick Change)
CUTTERBAR PROTECTION	Disc Drive Shaft Shears	Shear Hub Modular Units	Shear Hub Modular Units	Shear Hub Modular Units
DISK SPEED	2,986 rpm	2,650 rpm	2,650 rpm	2,650 rpm
CONDITIONER TYPE	N/A	V-Tine Impeller Only	V-Tine Impeller / Urethane or Steel Roller	V-Tine Impeller / Urethane or Steel Roller
PTO HP (MIN REQUIRED)	50.0HP	55.0HP	65.0HP	95.0HP
PTO PROTECTION	Overrunning Clutch	Overrunning Driveline with Slip Clutch	Overrunning Driveline with Slip Clutch	Overrunning Driveline with Slip Clutch
PTO SPEED	540 rpm	540 rpm	540 or 1,000 rpm	1,000 rpm
WEIGHT	1,475 lb	4,470 lb	4,696 lb to 5,120 lb	6,470 lb to 6,805 lb
LIFT SYSTEM	Spring Suspension	No Tools Cutterbar Float	No Tools Cutterbar Float	No Tools Cutterbar Float
HITCH SYSTEM	3-Point Hitch (Category 2)	Clevis / Equal Angle Opt.	Drawbar Swivel Hitch / Clevis / Equal Angle Opt.	Drawbar Swivel Hitch / Rockshaft Swivel Hitch
WARRANTY	12 Months	5 Year Cutterbar	5 Year Cutterbar	5 Year Cutterbar





For a full list of specifications, available inventory, buy online options, online credit applications & more, visit us at www.JamesRiverEquipment.com





#### **M Series Round Balers**

- 4x5, 4x6, 5x5 and 5x6 bale sizes available on M Series Balers
- Whether it's a dry crop or a wet, heavy silage crop, the popular Megawide™ Plus pickup helps you gather in the crop up to 87 inches at a time
- A powered cross auger on silage models helps keep your crop from traveling up the belts and reduces build-up too
- Producing dry bales weighing up to 2,200 lbs and silage bales weighing up to 2,500 lbs, these balers can really pack-in the crop to maximize storage space in your barns



## **Kuhn & Krone Hay Tools**

- With over 300 years of combined manufacturing experience, Kuhn and Krone continue today with a spirit of innovation in the hay & forage and livestock equipment markets
- From slinger/spreaders to mixer-grinders to mowers, rakes & tedders, James River offers Kuhn and Krone equipment to tackle the toughest jobs on your farm





#### **Mower Conditioners**

- Side-pull mower conditioners with cutting widths ranging from 8 ft. 2 in. to 11 ft. 6 in. and center-pivot mower conditioners ranging from 9 ft. 9 in. to 16 ft.
  - 540 rpm and 1,000 rpm PTO options available
    - Quick-change, reversible knives
    - Minimum tractor PTO requirements start at just 55 PTO HP
- Replaceable shearhubs and 5 year cutterbar warranty standard on all machines

#### **Disc Mowers**

- Easy to connect 3-point hitch style disc mowers with cutting widths ranging from 5 ft. 3 in. to 10 ft. 2 in.
- · Spring suspension makes cutting smooth & even
- Heavy-duty driveline with overrunning clutch
- Minimum tractor PTO requirements start at just 28 PTO HP
- Replaceable disc quills and heavy-duty cutterbars for the toughest cutting conditions



# Key features (varies by model):



Now available on select models, a drawbar swivel hitch.



DiamondTough™ triple-weave baler belts provide the strongest reliability available.



A bale is only as good as what wraps it, and CoverEdge™ net wrap is as good as it gets.



V-tine impellers, urethane & steel rollers all condition hay for quicker dry times.



Bale Trak Pro™ monitors make on-the-go adjustments fast & simple.



Quick change knives and modular, replaceable shear hubs make field repairs easy.

# MegaWide™ HC2 Feed System: High Capacity + Cutting



- New on Zero Series Round Balers, the MegaWide HC<sup>2</sup> feed system is an industry first
- Available on select 4- and 5-ft. wide round balers, this
  precutter system delivers a significant gain in capacity of up
  to 80% compared to competitive precutter models
- With a total of 14 knives (4-ft. models) and 20 knives (5-ft. models), it is possible to even eliminate the need to tub grind your hay before feeding - reducing loss of nutrients and removing one process in your already busy day
- 4-ft. balers equipped with a MegaWide HC<sup>2</sup> system will also have a 20% wider pickup than on previous models - now 87 in.
- Other standard features of the MegaWide HC<sup>2</sup> system include cam-clutch protection for the driveline, centralized grease banks, fast-pitch augers on the primary rotor to move both dry hay and silage past transition points to avoid plugging, and a third drive roller to ensure trouble-free bale formation in high-moisture silage conditions

