

## INDUSTRY EXCLUSIVE



### 2112 & 2114 SINGLE HEAD MERGERS

## A “continuous” type merger for smaller operators

Until now operators with smaller pull-type mower-conditioners and pull-type or smaller self-propelled forage harvesters did not have a merging option that allows them to get the proven advantages of the “hay-in-a-day” system.

Competitive mergers do not address this need because they have relatively narrow pickup widths and pickup gauge wheels which require the windrow to fit between them. Because of this design, competitive mergers require extension conveyors to merge after larger mowers.

In addition, mergers have not been typical in baling operations because of price and size of machine but now dry hay producers can get a better hay quality, which a merger can provide.

### ADVANTAGES OF MERGING

- ✓ **Wide Swathing**
  - Hay dries much faster than traditional windrows
  - More weather control giving you the opportunity to make hay-in-a-day
- ✓ **Merging vs. Raking**
  - Less ash and leaf loss giving you more milk per cow
  - No roping of the windrows
- ✓ This adds up to **better feed quality** resulting in **more milk production**



## 2 MODELS TO CHOOSE FROM

**2112** / 12' PICKUP



**2114** / 14' PICKUP



## CHASSIS



- Center swing chassis can swing and discharge left or right for increased versatility and maneuverability
- Self-contained PTO driven hydraulic system with 27 gallon oil reservoir needs only as little as a 70 HP tractor
- Category II, III, or III-N – 3-point hitch
- 540 RPM or 1000 RPM PTO
- Simple and easy to use conveyor control (figure 1)



figure 1

# PICKUP HEAD

Heavy-duty head has the same design as the 2334 – 2340 triple mergers

## FULL WIDTH PICKUP 12' or 14'

- Allows for wide swath for faster dry down
- Can pickup in any direction
- No need to follow the windrow and restrict crop pickup.

## HEAVY-DUTY PICKUP DRIVE MOTOR

- Handles heavier crop without slowing down

## SPLIT TINE, RUBBER MOUNTED PICKUP TINES

- Gently handle the crop and pick up less rocks

## NEW CAM DRIVE PROFILE

- Places the crop further back on the conveyor for smooth windrows



# CONVEYOR SYSTEM

## 40" WIDE CONVEYOR

- Wider conveyor for heavy crops
- Has a 5° rear slope to move crop further back on the conveyor.

## TWO DRIVE MOTORS

- Drive motors on each end of the conveyor
- Always pulls, never pushes the belt or crop
- Conveyor can be switched to discharge crop in either direction

## SUSPENSION

- Simple coil spring system floats lightly over ground
- No gauge wheels to restrict crop pickup
- Simple, manual adjustable skids have a pin to adjust pickup height





# COMPETITORS: KUHN-MERGE MAXX 300



- Side pull windrow merger
- 9'6" working width
- Hydraulic swing tongue
- Variable pickup speed, transport lights
- 50 PTO horsepower minimum requirement
- 540 PTO
- 2 DBL requirements
- Bed shifts 2'
- Electric/Hyd pick up speed valve
- Conveyor on/off

## PRODUCT COMPARISON

Specifications	Kuhn MergeMaxx 300	Oxbo 2112/2114
Hitch Type	Drawbar-Hyd Swing	Center Swing 3-Point Hitch (CAT II-III or IIIN
Tire Size	9.5L x 15	11L x 15
Guage Wheel Size	18 x 8.5-8	No Guage Wheels
Pickup Width	9'10"	12' or 14'
Conveyor Width	36"	40"
Merging Direction	Right	Left or Right
Hydraulic System	Standard - Self-Contained	Self-Contained - 27 gallon capacity
Hyd Requirements	2 Sets (2900 psi @ 16 GPM)	2 Sets - Open or Closed Center
PTO	540 or 1000 RPM	540 or 1000 RPM
Tractor Size	50 HP Min	70 HP

## OXBO ADVANTAGES

- Full Width Pickup – 12' or 14'
- Mechanical suspension – No pickup Gauge Wheels
- Center Swing Hitch – Can swing and discharge left or right
- No need for extension conveyors
- Heavy-duty, high capacity pickup and conveyor head
- The only single merger than can provide all of the advantages of “hay-in-a-day”



For more information on how an Oxbo Merger can help improve your operation contact your local Oxbo Merger Dealer or visit [OXBO.COM](http://OXBO.COM)