

AM Machinery inspection certificate

# Kemper 360 PLUS

#23104



Price on request



**AMMACHINERY**

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Dear sir/madame,

Thank you for your interest in our **Kemper 360 PLUS** built in **2015**, with our internal stock number **23104**. We are a dedicated SPFH specialist, we work professional and transparent, all our equipment is cleaned and run through our 300 points inspection report. Use this link to get below information:

<https://www.ammachinery.nl/kemper-360-plus-23104.html>

### Technical specifications

Partnumber	23104	Brand	Kemper
Model	360plus	Year of manufacture	2015
Series	jd6000/7000		
Type knife drum	Standard		
Knife drum	56		
Amount of knives installed	28		
Kernel processor type	Standard		

### Options

Auto lubrication	Yes	Spout extension	Yes
Automatic spout rotation	Yes	Rear weights	Yes
Autopilot module prepared	Yes	Innoculant system	Yes
Climate control	Yes	Side window wipers	Yes
Partly duraline wear kit	Yes	Sunblinds window(s)	Yes

## 2) Short Description

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For sale 2015 Kemper 360 Plus 8 row corn header to fit John Deere 7000 and 6000 series forage harvesters, good working corn header with autosteer sensor, lateral tilt and like good knives.



### 3) Product Images







## 4) Inspection Report

### Levels

Anti-freeze level in °C	- 35 °C	Cooling liquid level	V
Engine oil level	V	Hydraulic oil level	V
Left hand front end drive oil level	V	Rear axle oil level	V
Left hand rear end drive oil level	V	Right hand rear end drive oil level	V
Upper feedrolls gearbox oil level	X*	Gearbox oil level	X*
Brake fluid	N.A.		

### Condition

#### Knive drum

Type knife drum	Standard	Knife drum	56
Amount of knives installed	28	Knife condition	85%%
Knife holders	V	Knife drum configuration	Grass
Shearbar front surface	★☆☆☆☆	Shearbar rear surface	★★☆☆☆
Shearbar active position	Rear	Left hand Knife drum bearing	X*
Right hand Knife drum bearing	X*	Knife drum bottom plate	★★★☆☆
Knife drum rear plate	★★★☆☆	Knife drum front cover	★★★☆☆
Knife drum stone cover	★★☆☆☆	Knife drum chain coupler	V
Sharpening stone	★☆☆☆☆	Left hand lift cilinder	X*
Right hand lift cilinder	X*		

### Kernel processor

Gras chute liner	★★★★☆	Corn shute liner	★★★★☆
Kernel processor rolls	★★★★☆	Kernel processor type	Standard
Kernel processor drive belt	★★★☆☆	Kernel processor drive tensioner bearings	X*
Kernel processor drive idler roller	X*	Kernel processor belt tensioner rolls	X*
Kernel processor housing	★★★☆☆	Wear plates	★★★☆☆

### Feedrolls

Upper front feedroll	★★★★☆☆	Upper front feedroll wear strips	★★★★☆☆
Upper rear feedroll	★★★★☆☆	Metal detector roll	★★★★☆☆
Smooth roll	★☆☆☆☆	Smooth roller chain coupler	V
Smooth roll scraper	★☆☆☆☆	Upper front feedroller left hand bearing	X*
Upper rear feedroller left hand bearing	V	Upper rear feedroller right hand bearing	X*
Metal detector roll left hand bearing	V	Metal detector roll right hand bearing	V
Smooth roll left hand bearing	X*	Smooth roll right hand bearing	X*
Upper feedroller arm bushing	V	Feeder housing wear plates	★★★★☆☆
Upper feedrolls drive shaft	X*	Upper feedrolls tension springs	V
Upper feedrolls arm bump stops	X*	Gearbox upper feedrolls	X*
Metal detector roll drive shaft	V		

### Corn cave

Corn cave liner	★★★★☆☆	Corn cave top liner	★★☆☆☆☆
Corn cave door	★★★★☆☆		

### Blower

Blower paddles	85%	Blower liner	★☆☆☆☆
Blower housing	V	Left hand blower bearing	X*
Right hand blower bearing	X*		

### Transition housing

Transition housing	★★★★☆☆	Transition liners	★★☆☆☆☆
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### Spout

Spout turnable wear shims ★★☆☆☆

Spout complete housing ★★☆☆☆

Spout middle liner ★★☆☆☆

Spout side liners ★★☆☆☆

Spout extension liner ★★☆☆☆

Outer Spout deflector ★★☆☆☆

Spout swivel tube ★★☆☆☆

Spout front liner ★☆☆☆☆

Spout rear liner ★★☆☆☆

Spout extension ★☆☆☆☆

Inner Spout deflector ★★☆☆☆

## Engine

Dry engine V

Engine belting X\*

Exhaust system V

Airfilters V

Rotary air screen rollers X\*

Engine belting idler roller V

Rotary air screen belt V

Rotary screen fan drive belt tensioner X\*

Waterpump bearings V

Engine belt tensioners V

Engine mounting V

Rotary air screen V

Cleaner cooling package V

Rotary air screen tensioner roller V

Rotary screen fan drive belt X\*

## Operational Test

### Main drive

Main clutch ★★☆☆☆

Main belt tensioner bearings V

Main drive belt ★★☆☆☆

### Drive train

Front drive shaft's and coupler's X\*

Rear axle stub axle V

Steering cylinders V

Tires condition V

Rear axle ball joint V

## Operators station

Front window	V	Rear window	V
Cab door	V	Cab door latch	V
Cab right hand window	V	Cab roof	V
Cab front bottom cover	V	Mirrors	V
Joystick	V	Armrest control panel	X*
Steering wheel adjustment	V	Front window wiper	X*
Rear window wiper blade	N.A.	Side window wipers blade	V
Cab air filter	V	Seat	V
<b>Machine body</b>			
Front cover	V	Left hand cover	X*
Right hand cover	V	Rear cover	V
<b>Electrical</b>			
Head lights	V	Brake lights	V
Turn signal/hazard lights	V	Rotary beacon	X*
Dome lights	V	Cab upper front work lights	V
Cab side work lights	N.A.	Fender work lights	V
Upper rear work lights	V	Lower rear work lights	N.A.
Spout work lights	V	Fuel gauge	V

### Functional test



Engine oil pressure low idle cold	4.2 bar	Engine oil pressure high idle cold	5.8 bar
Engine oil pressure low idle operating temperature	3.7 bar	Engine oil pressure high idle operating temperature	5.3 bar
Hydrostatic drive neutral	V	Transmission shifting	V
4WD working (if applicable)	V	Foot brakes L/R	V
Parking brake	V	Main clutch working	V
Autolube	V	Length of Cutt adjustment	V
Header speed adjustment	V	Header height control	V
Header Lateral Tilt (if applicable)	N.A.	Front hydraulics	V
Dump valve (high flow hydraulics)	N.A.	Spout turning	V
Metal detector	V	Spout deflector	V
Sharping system	V	Shearbar adjustment	X*
Cutterhead reverser	V	Kernel processor gap adjustment	V
Airconditioning cold	V	Electrical functions cabin	V
Camera(s)	N.A.	Radio	N.A.
Road & Working Lights	V	Free of error codes	V

## Header

Stocknumber	23104	Brand	John deerei
Model	360 plus	Amount of rows	8
Working width	6 meter	Autosteer sensor	V
Header lateral tilt	V	Header height control sensors	N.A.
Cutting knives	★★★★☆	Drum bearings	X*
Cleaners	V	Drums	V
Drum cleaners / scrapers	V	Knife discs	V
Drive shaft	V	Drive line couplers	V
Drive chains and belts	N.A.	Crop dividers	V
Oil levels	V	Down corn augers	N.A.
Ground skid plates	V	Fold cilinders	X*
Hydraulic hoses/lines	V	Transport accident prevention	N.A.
Support wheel(s)	N.A.	Support legs	V
Feeder auger	N.A.	Feeder auger bearings	N.A.
Wearplates	V		

## 5) Operational test

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### Main drive

Main clutch	★★★★☆	Main drive belt	★★★★☆
Main belt tensioner bearings	V		

## 6) Recommended Repairs

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- 7080 series right hand blower bearing replacement
- AC/altenator belt replacement 7280
- Bearing replacement
- Bearing replacement

Bearing replacement  
belt replacement  
Blower 2e liner to transition replacement  
Control panel replacement  
Corn cave top liner replacement  
Coupler replacement LH gearbox side Pro drive  
Coupler replacement RH gearbox side Pro drive  
Front window wipers replacement  
Gearbox oil replacement Prodrive  
Grass shearbar replacement  
Kemper 300 plus LH mainframe outer feedroller drum bearing replacement.  
Kemper 300 plus RH mainframe outer feedroller drum bearing replacement.  
Kemper 360 seal replacement fold cilinder LH side  
Kernel processor tensioner spring replacement  
Kernel processor belt right hand side replacement  
Kernel processor drive tensioner roller replacement (4-groove)  
Kernel Processor idler roller bearing replacement  
Kernel processor tension roller bearings replacement  
Knife drum stone cover replacement  
Left hand blower bearing replacement  
Left hand knife drum bearing replacement  
LOC gearbox oil replacement  
Main clutch rotary coupler replacement after 507031  
Protection rubber lift cilinder replacement  
Right hand knife drum bearing replacement  
Rotary Beacon replacement  
Rotary screen 50/80 series idler roller LH replacement  
Rotary screen fan drive tensioner roller replacement  
Sharpening stone wear slideplate replacement  
Sharpening system adjustment  
Shearbar spindles adjustment  
Smooth roller replacement  
Smooth roller scraper replacement  
Spout front liner replacement from SN 509964  
Spout turntable wear shims replacements  
Transition liners replacement  
Upper feedrolls arm bump stops replacement front  
Upper feedrolls arm bump stops replacement rear  
upper feedrolls drive shaft replacement  
Upper feedrolls gearbox new seals and bearings from SN 508100  
Upper front feedroller left hand bearing replacement  
Upper front feedroller right hand bearing replacement  
welding