

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

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 rear feedroll ★★★★★

Smooth roll ★☆☆☆☆

Smooth roll scraper ★☆☆☆☆

Upper rear feedroller left hand bearing V

Metal detector roll left hand bearing V

Smooth roll left hand bearing X*

Upper feedroller arm bushing V

Upper feedrolls drive shaft X*

Upper feedrolls arm bump stops X*

Metal detector roll drive shaft V

Upper front feedroll wear strips ★★★★★

Metal detector roll ★★★★★

Smooth roller chain coupler V

Upper front feedroller left hand bearing X*

Upper rear feedroller right hand bearing X*

Metal detector roll right hand bearing V

Smooth roll right hand bearing X*

Feeder housing wear plates ★★★★★

Upper feedrolls tension springs V

Gearbox upper feedrolls X*

Corn cave

Corn cave liner ★★★★★

Corn cave door ★★★★★

Corn cave top liner ★★★★★

Blower

Blower paddles 85%

Blower housing V

Right hand blower bearing X*

Blower liner ★☆☆☆☆

Left hand blower bearing X*

Transition housing

Transition housing ★★★★★

Transition liners ★★★★★

Spout

Spout turnable wear
shims



Spout swivel tube



Spout complete
housing



Spout front liner



Spout middle liner



Spout rear liner



Spout side liners



Spout extention



Spout extention liner



Inner Spout deflector



Outer Spout deflector



Engine

Dry engine

V

Waterpump bearings

V

Engine belting

X*

Engine belt tensioners

V

Exhaust system

V

Engine mounting

V

Airfilters

V

Rotary air screen

V

Rotary air screen rollers

X*

Cleaner cooling package

V

Engine belting idler
roller

V

Rotary air screen
tensioner roller

V

Rotary air screen belt

V

Rotary screen fan drive
belt

X*

Rotary screen fan drive
belt tensioner

X*

Operational Test

Main drive

Main clutch



Main drive belt



Main belt tensioner
bearings

V

Drive train

Front drive shaft's and
coupler's

X*

Tires condition

V

Rear axle stub axle

V

Rear axle ball joint

V

Steering cylinders

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
Machine body			
Front cover	V	Left hand cover	X*
Right hand cover	V	Rear cover	V
Electrical			
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

Main drive

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

6) Recommended Repairs

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