

AM Machinery inspection certificate

# John Deere 8400

#23174



Price on request

## AMMACHINERY PREMIUM PACKAGE



### SOLD WITH WARRANTY

30 engine hours / 150 days on  
CROP-FLOW components



### AM INSPECTION CERTIFICATE

300 point inspection  
Specs & options check  
Functional test



### AM AFTER SALES

Financing  
All-risk shipment insurance



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Dear sir/madame,

Thank you for your interest in our **John Deere 8400** built in **2015** ,with our internal stock number **23174**.We are a dedicated SPFH specialist, we work professional and transparent, all our equipment is cleaned and run trough our 300 points inspection report. Use this link to get below information:  
**<https://www.ammachinery.nl/john-deere-8400-23174.html>**

**Technical specifications**

Partnumber	23174	Brand	John Deere
Model	8400	Year of manufacture	2015
Series	8000	Engine hours	2923
Road speed (km/h)	4	Drum hours	2023
Attr 2 or 4 wheel drive	4 WD	Engine Brand	John Deere
Engine type	L6	Engine Power HP	516
Engine Power (KW)	397	Front Tires Brand	Michelin
Rear Tires Brand	Michelin	Front Tires Size	800/70R38
Rear Tires Size	620/75R30	Front Tires profile	87
Rear Tires Profile	93	Emission Level	Tier 4 (Adblue)
Type knife drum	Standard		
Knife drum	64		
Amount of knives installed	64		
Kernel processor type	Saw tooth		

**Options**

Auto lubrication	Yes	Rockstopper	Yes
Spout extension	Yes	Automatic spout rotation	Yes
Rear view camera	Yes	Trailer hitch	Yes
NIR sensor cabling	Yes	Autopilot module prepared	Yes
Innoculant factory installed	Yes	Climate control	Yes
Electrical adjustable mirrors	Yes	Electrical heated mirrors	Yes
Refrigerator	Yes	Side window wipers	Yes
Rear window wiper	Yes	Autocontour	Yes
Electrical KP-gap adjustment	Yes	Partly duraline wear kit	Yes
Air compressor	Yes	LED lights	Yes
Sunblinds window(s)	Yes	Operators manual	Yes
Chromed exhaust stacks	Yes	Blue-tooth phone device	Yes

## 2) Short Description

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For sale 2015 John Deere 8400, 4WD, including Kemper 360 Plus 8 row corn header, 2923 engine hours and 2016 cutting hours, 64 knife drum, automatic lubrication, kernel processor (corn cracker).



### 3) Product Images



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## 4) Inspection Report

### Levels

Anti-freeze level in °C	- 30 °C	Cooling liquid level	X*
Engine oil level	X*	Hydraulic oil level	V
Left hand front end drive oil level	V	Rear axle oil level	V
Left hand rear end drive oil level	X*	Right hand rear end drive oil level	X*
Upper feedrolls gearbox oil level	V	Gearbox oil level	V
Gearbox header drive	V	Power distribution gearbox	V

### Condition

#### Knife drum


Type knife drum	Standard	Knife drum	64
Amount of knives installed	64	Knife condition	75%
Knife drum configuration	Corn	Shearbar front surface	★ ★ ☆ ☆ ☆
Shearbar rear surface	★ ★ ★ ☆ ☆	Shearbar active position	Front
Left hand Knife drum bearing	V	Right hand Knife drum bearing	V
Knife drum bottom plate	★ ☆ ☆ ☆ ☆	Knife drum rear plate	★ ★ ☆ ☆ ☆
Knife drum front cover	★ ☆ ☆ ☆ ☆	Knife drum stone cover	★ ★ ☆ ☆ ☆
Sharpening stone	★ ★ ☆ ☆ ☆	Left hand lift cilinder	V
Right hand lift cilinder	V		

### Kernel processor


Gras chute liner	★ ★ ★ ☆ ☆	Kernel processor rolls	★ ★ ★ ☆ ☆
Kernel processor type	Saw tooth	Kernel processor front roller left hand bearing	V
Kernel processor front roller right hand bearing	V	Kernel processor rear roller left hand bearing	V
Kernel processor rear roller right hand bearing	V	Kernel processor drive belt	★ ★ ☆ ☆ ☆
Kernel processor drive tensioner bearings	X*	Kernel processor drive idler roller	V
Kernel processor housing	★ ★ ☆ ☆ ☆		


### Feedrolls



Upper front feedroll 

Upper rear feedroll 

Metal detector roll wear strips 

Smooth roll scraper 

Upper rear feedroller left hand bearing X\*


Metal detector roll left hand bearing V

Smooth roll left hand bearing V

Upper feedroller arm bushing X\*

Upper feedrolls drive shaft V

Upper feedrolls arm bump stops V

Upper front feedroll wear strips 

Metal detector roll 


Smooth roll 

Upper front feedroller left hand bearing X\*

Upper rear feedroller right hand bearing V

Metal detector roll right hand bearing V

Smooth roll right hand bearing V

Feeder housing wear plates 

Upper feedrolls tension springs V

## Corn cave

Corn cave liner 

Corn cave top liner 

Corn cave side liners 

## Blower

Blower paddles 90%


Blower housing X\*

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 rear liner



Spout side liners



Spout extention



Spout extention liner



Inner Spout deflector



Outer Spout deflector



## Engine

Dry engine

X\*

Waterpump bearings

N.A.

Engine belting

V

Engine belt tensioners

X\*

Exhaust system

X\*

Engine mounting

V

Airfilters

X\*

Rotary air screen

X\*

Rotary air screen rollers

X\*

Cleaner cooling package

X\*

Engine belting idler  
roller

X\*

## Operational Test

### Main drive

Main clutch



Main drive belt



Main belt tensioner  
bearings

V

Header drive shaft

V

Header drive bearing

V

### Drive train

Front drive shaft's and  
coupler's

V

Tires condition

V

Rear axle drive shaft

N.A.

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	X*
Cab front bottom cover	V	Mirrors	V
Joystick	V	Armrest control panel	V
Steering wheel adjustment	V	Front window wiper	V
Rear window wiper blade	V	Side window wipers blade	V
Cab air filter	V	Seat	V
<b>Machine body</b>			
Front cover	V	Left hand cover	V
Right hand cover	V	Rear cover	X*
<b>Electrical</b>			
Head lights	V	Rear lights	V
Brake lights	V	Turn signal/hazard lights	V
Rotary beacon	V	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 bar	Engine oil pressure high idle cold	5.5 bar
Engine oil pressure low idle operating temperature	3.5 bar	Engine oil pressure high idle operating temperature	5.2 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)	V	Front hydraulics	V
Dump valve (high flow hydraulics)	N.A.	Spout turning	X*
Metal detector	V	Spout deflector	V
Sharping system	V	Shearbar adjustment	V
Cutterhead reverser	V	Kernel processor gap adjustment	V
Airconditioning cold	V	Electrical functions cabin	V
Camera(s)	V	Radio	V
Road & Working Lights	V	Free of error codes	V

## 5) Operational test

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### Main drive

Main clutch	★★★★☆☆	Main drive belt	★★★★☆☆
Main belt tensioner bearings	V	Header drive shaft	V
Header drive bearing	V		

## 6) Recommended Repairs

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13.5 engine oil replacement  
Aircompressor ribbed idler roller replacement  
Aircompressor smooth idler roller replacement  
Airfilters replacement 8300/8400 (HXE60967 HXE60966)  
Belt replacement 40% difference standaard body  
Blower housing deflector adjustment  
Blower paddles adjustment  
Blower side liners replacement narrow body  
Cleaner cooling package bearings replacement  
Crankshaft sear rear replacement 6135HZ014-RE555819  
Exhaustpipe muffler isolator replacement  
Feedroll damping cylinder balljoint replacement  
Hoses replacement spout lifting  
Idle roller replacement  
Kernel Processor drive tensioner rollers replacement 6HA  
Knife drum bottom plate replacement standard body  
Knife drum front cover replacement standard body till -516999  
Knife drum rear plate replacement standard body  
Knife drum stone cover replacement standard body  
Left hand blower bearing replacement  
Left hand rear end drive oil replacement  
Main drive main pulley 307,5mm replacement  
Replace metal detector roll wear strips Standard body  
Right hand blower bearing replacement  
Right hand rear end drive oil replacement  
Rotary air screen cleaning fan belt replacement  
Scraper replacement standard body  
Sharpening stone adjustment  
Shearbar angle LH+RH replacement  
Spout hose protection replacement  
Spout second (middle) side liner replacement LH side  
Spout second (middle) side liner replacement RH side  
Spout swivel tube gears adjustment  
Tensioner replacement ac/altenator belt  
Tensioner replacement aircompressor belt  
Tensioner roller replacement  
Turn around shearbar  
Upper feedrolls gearbox overhaul  
Upper feedrolls gearbox roller replacement  
Upper front feed roll wear strips turning  
Upper front feedroller right hand bearing replacement  
Upper rear feedroll replacement standard body  
Ventilation louvre replacement  
Wearplates replacement standaard body  
Welding

## 7) A&M PREMIUM Warranty

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All our equipment is inspected with the Harvester-Guard (R) inspection software. This certificate declares that this forage harvester has A&M PREMIUM warranty on:

1. All inspected CROP-FLOW components with a 3, 4 or 5 star rating.
2. All CROP-FLOW bearings which have status approved.

### **Warranty on repairs:**

Components with 1 or 2 star rating are subject for repair and have no warranty. In case A&M Machinery is ordered to repair the 1 and 2 stars components then warranty is in place, as repair implies upgrade to 5 stars or status approved.

Eventually repairs are reported in the 'A&M PREMIUM or A&M EXCLUSIVE warranty certificate & terms' document.