

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



AMMACHINERY

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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 through 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

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 complete housing ★★☆☆☆

Spout rear liner ★★★★★

Spout extention ★★★★★

Inner Spout deflector ★★★★★

Spout swivel tube ★★☆☆☆

Spout front liner ★★★★★

Spout side liners ★☆☆☆☆

Spout extention liner ★★★★★

Outer Spout deflector ★★★★★

Engine

Dry engine X*

Engine belting V

Exhaust system X*

Airfilters X*

Rotary air screen rollers X*

Engine belting idler roller X*

Waterpump bearings N.A.

Engine belt tensioners X*

Engine mounting V

Rotary air screen X*

Cleaner cooling package X*

Operational Test

Main drive

Main clutch ★★★★★

Main belt tensioner bearings V

Header drive bearing V

Main drive belt ★★★★★

Header drive shaft V

Drive train

Front drive shaft's and coupler's V

Rear axle drive shaft N.A.

Rear axle ball joint V

Tires condition V

Rear axle stub axle 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

Machine body

Front cover	V	Left hand cover	V
Right hand cover	V	Rear cover	X*

Electrical

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

Main drive

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

6) Recommended Repairs

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
Sharping 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/alternator 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

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.