



Harvester Guard inspection certificate

John Deere 8600

#25028-30

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 8600** built in ,with our internal stock number **25028-30**.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-8600.html>

Technical specifications

Partnumber	25028-30	Brand	John Deere
Model	8600	Series	8000
Engine hours	3941	Road speed (km/h)	40
Drum hours	760	Attr 2 or 4 wheel drive	4 WD
Engine Brand	John Deere	Engine type	L6
Engine Power HP	625	Engine Power (KW)	460
Front Tires Brand	Michelin	Rear Tires Brand	Trelleborg
Front Tires Size	800/70 r38	Rear Tires Size	650/60 r34
Front Tires profile	90	Rear Tires Profile	90
Emission Level	Tier 4 (Adblue)		
Knife drum	56		
Amount of knives installed	28		
Kernel processor type	Saw tooth		

Options

Auto lubrication	Yes	Spout camera	Yes
Rear view camera	Yes	NIR sensor cabling	Yes
Greenstar ready	Yes	Innoculant factory installed	Yes
Climate control	Yes	Side window wipers	Yes
Rear window wiper	Yes	Autocontour	Yes
Electrical KP-gap adjustment	Yes	Partly duraline wear kit	Yes
LED lights	Yes	Sunblinds window(s)	Yes
Road registration papers	Yes	Chromed exhaust stacks	Yes

2) Short Description

For sale 2015 John Deere 8600 4WD including 2022 John Deere 639 Premium pick up, with 3941 engine hours and 2500 cutting hours, 48 knife drum, corn cracker, automatic lubrication and dual line inoculant applicator.

3) Product Images



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4) Inspection Report

Levels

Anti-freeze level in °C	- 30 °C	Cooling liquid level	V
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	X*	Gearbox oil level	V
Gearbox header drive	V	Power distribution gearbox	V

Condition

Knife drum

Knife drum	56	Amount of knives installed	28
Knife condition	32%%	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	★ ★ ☆ ☆ ☆ ☆	Sharpening stone	★ ★ ★ ★ ☆ ☆
Left hand lift cilinder	V	Right hand lift cilinder	V

Kernel processor

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

Feedrolls

Upper front feedroll ★★★★★

Upper rear feedroll ★★★★★

Metal detector roll wear strips ★★★★★

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 V

Upper front feedroll wear strips ★★★★★

Metal detector roll ★★★★★

Smooth roll ★★★★★

Upper front feedroller left hand bearing V

Upper rear feedroller right hand bearing X*

Metal detector roll right hand bearing V

Smooth roll right hand bearing V

Feeder housing wear plates ★★★★★

Upper feedrolls tension springs V

Upper feedrolls gearbox V

Corn cave

Corn cave liner ★★★★★

Corn cave top liner ★★☆☆☆

Corn cave side liners ★★★★★

Blower

Blower paddles 20%

Blower housing V

Right hand blower bearing V

Blower liner ★★☆☆☆

Left hand blower bearing X*

Transition housing

Transition housing ★★★★★

Transition liners ★★☆☆☆

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 V

Exhaust system V

Airfilters X*

Rotary air screen rollers V

Engine belting idler roller V

Waterpump bearings V

Engine belt tensioners X*

Engine mounting V

Rotary air screen V

Cleaner cooling package V

Operational Test

Main drive

Main clutch ★★★★★

Main belt tensioner bearings V

Header drive bearing X*

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 X*

Steering cylinder V

Operators station

Front window	V	Rear window	V
Cab door	V	Cab door latch	X*
Cab right hand window	V	Cab roof	V
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	X*	Seat	V

Machine body

Front cover	V	Left hand cover	V
Right hand cover	V	Rear cover	V

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	V
Fender work lights	V	Upper rear work lights	V
Lower rear work lights	V	Spout work lights	X*
Fuel gauge	V		

Functional test

Engine oil pressure low idle cold	4.2	Engine oil pressure high idle cold	5.9
Engine oil pressure low idle operating temperature	3.6	Engine oil pressure high idle operating temperature	5.3
Hydrostatic drive neutral	V	Transmission shifting	V
4WD working	V	Foot brakes L/R	V
Parking brake	V	Main clutch working	V
Autolube	V	Length of cutt adjustment	V
Header height control	V	Header Lateral Tilt - if applicable	V
Front hydraulics	V	Dump valve (high flow hydraulics)	N.A.
Spout turning	V	Metal detector	V
Spout deflector	V	Sharping system	X*
Shearbar adjustment	V	Cutterhead reverser	V
Kernel Processor gap adjustment	V	Airconditioning cold	V
Cab heating	V	Electrical functions cabin	V
Camera(s)	X*	Radio	V
Road & Working Lights	X*	Free of error codes	V

Header

Stocknumber	25029	Brand	John Deere
Model	639 Premium	Automatic chain lubricating	Yes
Hydraulic foldable wheels	Yes	Hydraulic hoses / lines	V
Compression rollers	V	Pick-up teeth	V
Pick-up cam bearings	V	Compression rollers bearings	V
Feeder auger	V	Feeder auger bearings	V
Feeder auger fingers	V	Drive chains and sprockets	V
Working width (cm)	300	Oil levels	V

5) Operational test

Main drive

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

6) Recommended Repairs

13.5 engine oil replacement
 28 grass knives repl wide body
 Adjust scraper
 Airfilters replacement 8300/8400 (HXE60967 HXE60966)
 Bearing replacement
 Blower lower rear liner repl wide body
 Blower paddles adjustment
 Blower paddles replacement wide body (straight)
 Blower side liners replacement wide body
 Cab air filter replacement
 Cab door latch inner handle trigger repl
 Corn cave top liner wide body repl
 Front coupler RH feedroll drive/damping repl
 Grass shearbar replacement wide body

Kernel Processor drive idler roller bearings repl
Kernel Processor front roller left hand bearing repl
Kernel Processor front roller right hand bearing repl
Kernel processor rear roller left hand bearing repl
Kernel processor rear roller right hand bearing repl
Knife drum bottom plate replacement wide body
Knife drum configuration to corn 56 wide body
Knife drum rear plate replacement wide body
Knife drum stone cover replacement wide body
KP instalation hoist remote connector repl
KP instalation hoist remote repl
Left hand blower bearing replacement
Left hand Knife drum bearing replacement
Left hand rear end drive oil replacement
Rear FWD axle stub axle RH play repair
Rear view camera repl
Recirculation Filter cab replacement
Right hand Knife drum bearing replacement
Right hand rear end drive oil replacement
Sharpening stone adjustment
Shearbar anvil being leveled
Shearbar control arm LH repl
Shearbar control arm RH repl
Shearbar diffuser replacement wide body
Side wearplates replacement standaard + wide body
Smooth roll left hand bearing relacement
Spout 3e side liner replacement LH side
Spout 3e side liner replacement RH side
Spout deflectors configuration change to corn
Spout rear liner repl grass extension
Spout work light RH repl
Stationary Knife Beam Latch repl LH+RH
Steering motor ls line repl wo autotrac
Tensioner replacement ac/altenator belt
Transition liners rear replacement wide body
Upper feedrolls drive shaft mounting adjustment LH
Upper feedrolls gearbox oil seal's replacement
Upper rear feedroller right hand bearing repl

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.