



Harvester Guard inspection certificate

# John Deere 7450

#24101-30



**AMMACHINERY**

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Dear sir/madame,

Thank you for your interest in our **John Deere 7450** built in ,with our internal stock number **24101-30**.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-7450.html>**

## Technical specifications

Partnumber	24101-30	Brand	John Deere
Model	7450	Series	7000
Engine hours	3013	Road speed (km/h)	30
Drum hours	2233	Attr 2 or 4 wheel drive	4 WD
Engine Brand	John Deere	Engine type	L6
Engine Power HP	531	Engine Power (KW)	409
Front Tires Brand	Good Year	Rear Tires Brand	Michelin
Front Tires Size	900/55R32	Rear Tires Size	580/70R26
Front Tires profile	78	Rear Tires Profile	57
Emission Level	Tier 3		
Knife drum	48		
Amount of knives installed	48		
Kernel processor type	Saw tooth		

## Options

Auto lubrication	Yes	Spout extension	Yes
Rear view camera	Yes	Dumpkit	Yes
Rear hydraulics	Yes	Greenstar ready	Yes
Climate control	Yes	Refrigurator	Yes
Side window wipers	Yes	LED lights	Yes
Sunblinds window(s)	Yes		



### 3) Product Images

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## 4) Inspection Report

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### Levels

Anti-freeze level in °C	- 35 °C	Cooling liquid level	V
Engine oil level	X*	Hydraulic oil level	V
Left hand front end drive oil level	X*	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

### Knife drum

Knife drum	48	Amount of knives installed	48
Knife condition	47%%	Knife holders	V
Knife drum configuration	Corn	Shearbar front surface	★ ★ ☆ ☆ ☆
Shearbar rear surface	★ ★ ☆ ☆ ☆	Shearbar active position	Rear
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	★ ★ ★ ☆ ☆
Knife drum chain coupler	V	Sharpening stone	★ ☆ ☆ ☆ ☆
Left hand lift cilinder	V	Right hand lift cilinder	V

### Kernal processor

Gras chute liner ★☆☆☆☆

Kernel Processor rolls ★★☆☆☆

Kernel Processor lower roll ★★★★★

Kernel Processor drive belt ★★☆☆☆

Kernel Processor drive idler roller V

Kernel Processor housing ★★☆☆☆

Wear plates ★★☆☆☆

## Feedrolls

Upper front feedroll ★★☆☆☆

Metal detector roll ★★☆☆☆

Smooth roller chain coupler V

Upper front feedroller left hand bearing V

Upper rear feedroller right hand bearing V

Metal detector roll right hand bearing V

Smooth roll right hand bearing X\*

Feeder housing wear plates ★★☆☆☆

Upper feedrolls tension springs V

Loc gearbox X\*

Metal detector roll drive shaft V

Corn chute liner ★★★★★

Kernel Processor upper roll ★★★★★

Kernel processor type Saw tooth

Kernel Processor drive tensioner bearings V

Kernel processor belt tensioner rolls V

Tensioner springs gap adjustment V

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 V

Upper feedrolls arm Bump stops V

Gearbox upper feedrolls V

## Corn cave

Corn cave liner	★★★★☆☆	Corn cave top liner	★★★★☆☆
Corn cave door	★★★★☆☆		
<b>Blower</b>			
Blower paddles	80%	Blower liner	★★★★☆☆
Blower housing	V	Left hand blower bearing	X*
Right hand blower bearing	X*		
<b>Transition housing</b>			
Transition housing	★★★★☆☆	Transition liners	★★★★☆☆
<b>Spout</b>			
Spout turnable wear shims	★★★☆☆☆	Spout swivel tube	★★★★☆☆
Spout complete housing	★★★★☆☆	Spout front liner	★★★★☆☆
Spout middle liner	★★★☆☆☆	Spout rear liner	★★★☆☆☆
Spout side liners	★★☆☆☆☆	Spout extention	★★★★☆☆
Inner Spout deflector	★★★★☆☆	Outer Spout deflector	★★★★☆☆
<b>Engine</b>			
Dry engine	V	Waterpump bearings	V
Engine belting	X*	Engine belt tensioners	V
Exhaust system	V	Engine mounting	V
Airfilters	X*	Rotary air screen	V
Rotary air screen rollers	N.A.	Cleaner cooling package	X*
Engine belting idler roller	V	Rotary air screen belt tensioner roller	V
Rotary air screen belt	V	Rotary screen fan drive belt	V
Rotary screen fan drive belt tensioner	V		
<b>Operational Test</b>			
<b>Main drive</b>			

Main clutch	★ ★ ★ ☆ ☆	Main drive belt	★ ★ ★ ☆ ☆
Main belt tensioner bearings	V		
<b>Drive train</b>			
Front drive shaft's and coupler's	X*	Tires condition	X*
Rear axle stub axle	V	Rear axle ball joint	V
Steering cylinder	V		
<b>Operators station</b>			
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	V
Steering wheel adjustment	V	Front window wiper	V
Rear window wiper blade	N.A.	Side window wipers blade	V
Cab air filter	X*	Seat	V
<b>Machine body</b>			
Front cover	V	Left hand cover	V
Right hand cover	V	Rear cover	V
<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	V
Fender work lights	N.A.	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	3.9	Engine oil pressure high idle cold	4.9
Engine oil pressure low idle operating temperature	☆☆☆☆☆	Engine oil pressure high idle operating temperature	3.8
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 speed adjustment	V	Header height control	V
Header Lateral Tilt - if applicable	N.A.	Front hydraulics	V
Dump valve (high flow hydraulics)	V	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	X*	Cab heating	V
Electrical functions cabin	V	Camera(s)	V
Radio	V	Road & Working Lights	V
Free of error codes	X*		

## Header

Stocknumber	24102	Brand	Kemper
Model	360	Amount of rows	8
Working width (cm)	600	Autosteer sensor	N.A.
Header lateral tilt	N.A.	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	X*	Crop dividers	V
Oil levels	X*	Down corn augers	X*
Ground skid plates	X*	Fold cilinders	V
Hydraulic hoses/lines	V	Support wheel(s)	N.A.
Support legs	V	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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Airconditioning service  
 Bearing replacement  
 Bearing replacement  
 Belt replacement down corn auger kemper 300 LH side  
 Belt replacement down corn auger kemper 300 RH side  
 Cab AC filter replacement 7050-7080  
 Cab air filter replacement  
 Corn shearbar replacement

Drum and knife disc bearing replacement Kemper 300 1e left  
 Fan drive belt 7350-7450 replacement 1780MM  
 filter repl 7280 tm 7580-7400-7450-7500-7550 AZ61133+AZ61134  
 Front LH drive shaft(451MM) and coupler's repl 7000  
 Front RH drive shaft(451MM) and coupler's repl 7000  
 Gras shute complete USED  
 Kemper 300 down corn auger top bearing replacement LH  
 Kemper 300 down corn auger top bearing replacement RH  
 Kemper 300 drum+knife bearing replacement 6e left  
 Kemper 300 main frame RH transort drum gearbox bearing repl  
 Kemper 300 mainframe LH gearbox seals repl  
 Kemper 300 skid plate 3e left replacement  
 Kemper 300 skid plate 4e left replacement  
 Kemper 300 skid plate 5e left replacement  
 Kemper 300 skid plate 6e left replacement  
 Kemper 300/400 down corn auger tensioner bearing repl LH  
 Kemper 300/400 down corn auger tensioner bearing repl RH  
 Left hand blower bearing replacement  
 Left hand front end drive seal driveshaft replacement  
 LH outgoing shaft prodrive gearbox repl from SN510815  
 LH shearbar holder overhaul  
 Lower feedrolls output drive shaft's bearings replacement  
 RH gearbox output shaft seal replacement Prodrive gearbox  
 RH shearbar holder overhaul  
 Right hand blower bearing repl 7000-7050 old style  
 Rotary screen 50/80 series idler roller LH replacement  
 Rotary screen fan shaft repl  
 Sharpening stone holder overhaul  
 Sharpening stone replacement  
 Shearbar spindles adjustment  
 Smooth roller replacement  
 Smooth roller scraper replacement  
 Spout middle liner replacement 1800 MM from509964  
 Spout middle side liners replacement  
 Spout rear liner replacement  
 Spout turntable wear shims replacements  
 Tentioner arm bushing replacement  
 Upper feedrolls gearbox grease replacement  
 13.5 Ltr engine oil change

## 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.