



Harvester Guard inspection certificate

# John Deere 7400

#24061-30



**AMMACHINERY**

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Dear sir/madame,

Thank you for your interest in our **John Deere 7400** built in ,with our internal stock number **24061-30**.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-7400.html>**

Technical specifications

Partnumber	24061-30	Brand	John Deere
Model	7400	Engine hours	4816
Road speed (km/h)	25	Drum hours	3092
Attr 2 or 4 wheel drive	4 WD	Engine Brand	John Deere
Engine type	L6	Engine Power HP	499
Engine Power (KW)	367	Front Tires Brand	Michelin
Rear Tires Brand	Michelin	Front Tires Size	800/65R32
Rear Tires Size	540/65R26	Front Tires profile	55
Rear Tires Profile	10	Emission Level	Tier 3
Knife drum	48		
Amount of knives installed	48		
Kernel processor type	Kernalstar		

Options

Auto lubrication	Yes	Spout camera	Yes
Climate control	Yes	Side window wipers	Yes
Bleu-tooth phone device	Yes		

2) Short Description

for sale 2003 John Deere 7400 4WD including Kemper 6008 8 row corn header, 4816 engine hours and 3091 cuttings hours, 48 knife drum, automatic lubrication and corn cracker



### 3) Product Images





## 4) Inspection Report

### Levels

Anti-freeze level in °C	- 40 °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
Brake fluid	X*		

### Condition

#### Knife drum



Knife drum	48	Amount of knives installed	48
Knife condition	10%	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	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	X*	Right hand lift cilinder	X*

### Kernel processor

Gras chute liner	★ ☆ ☆ ☆ ☆	Corn shute liner	★ ★ ☆ ☆ ☆
Kernel Processor rolls	★ ★ ☆ ☆ ☆	Kernel Processor upper roll	★ ★ ☆ ☆ ☆
Kernel Processor lower roll	★ ★ ☆ ☆ ☆	Kernel processor type	Kernalstar
Kernel Processor drive belt	★ ☆ ☆ ☆ ☆	Kernel Processor drive tensioner bearings	V
Kernel Processor drive idler roller	V	Kernel processor belt tensioner rolls	V
Kernel Processor housing	★ ★ ☆ ☆ ☆	Tensioner springs gap adjustment	V
Wear plates	★ ★ ★ ☆ ☆		

### Feedrolls

Upper front feedroll ★★☆☆☆

Upper rear feedroll ★★☆☆☆

Smooth roll ★☆☆☆☆

Smooth roll scraper ★☆☆☆☆

Upper rear feedroller left hand bearing X\*

Metal detector roll left hand bearing X\*

Smooth roll left hand bearing X\*

Upper feedroller arm bushing X\*

Upper feedrolls drive shaft V

Upper feedrolls arm Bump stops X\*

Gearbox upper feedrolls X\*

## Corn cave

Corn cave liner ★★☆☆☆

Corn cave door ★★☆☆☆

## Blower

Blower paddles 80%

Blower housing V

Right hand blower bearing X\*

## Transition housing

Transition housing ★★☆☆☆

## Spout

Upper front feedroll wear strips ★★☆☆☆

Metal detector roll ★★☆☆☆

Smooth roller chain coupler V

Upper front feedroller left hand bearing V

Upper rear feedroller right hand bearing X\*

Metal detector roll right hand bearing X\*

Smooth roll right hand bearing X\*

Feeder housing wear plates ★☆☆☆☆

Upper feedrolls tension springs X\*

Loc gearbox X\*

Metal detector roll drive shaft V

Corn cave top liner ★☆☆☆☆

Blower liner ★☆☆☆☆

Left hand blower bearing V

Transition liners ★☆☆☆☆

Spout turnable wear shims



Spout swivel tube



Spout complete housing



Spout front liner



Spout middle liner



Spout rear liner



Spout side liners



Inner Spout deflector



Outer Spout deflector



## Engine

Dry engine

X\*

Waterpump bearings

V

Engine belting

V

Engine belt tensioners

V

Exhaust system

V

Engine mounting

V

Airfilters

X\*

Rotary air screen

V

Rotary air screen rollers

X\*

Cleaner cooling package

N.A.

Engine belting idler roller

X\*

Rotary air screen belt tensioner roller

X\*

Rotary air screen belt

V

Rotary screen fan drive belt

N.A.

Rotary screen fan drive belt tensioner

N.A.

## 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

X\*

Rear axle ball joint

X\*

Steering cylinder

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	X*
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	X*	Seat	V
<b>Machine body</b>			
Front cover	V	Left hand cover	V
Right hand cover	X*	Rear cover	X*
<b>Electrical</b>			
Head lights	V	Rear lights	V
Brake lights	X*	Turn signal/hazard lights	V
Rotary Beacon	X*	Dome lights	V
Cab upper front work lights	V	Cab side work lights	V
Fender work lights	V	Upper rear work lights	N.A.
Lower rear work lights	N.A.	Spout work lights	V
Fuel gauge	X*		

## Functional test



Engine oil pressure low idle cold	3.5 bar	Engine oil pressure high idle cold	5 bqr
Engine oil pressure low idle operating temperature	2.3 bar	Engine oil pressure high idle operating temperature	4.2 bar
Hydrostatic drive neutral	V	Transmission shifting	V
4WD working	X*	Foot brakes L/R	X*
Parking brake	X*	Main clutch working	V
Autolube	V	Length of cutt adjustment	V
Header speed adjustment	V	Header height control	X*
Header Lateral Tilt - if applicable	N.A.	Front hydraulics	V
Dump valve (high flow hydraulics)	N.A.	Spout turning	X*
Metal detector	V	Spout deflector	V
Sharping system	X*	Shearbar adjustment	X*
Cutterhead reverser	V	Kernel Processor gap adjustment	N.A.
Airconditioning cold	V	Cab heating	V
Electrical functions cabin	V	Camera(s)	V
Radio	V	Road & Working Lights	X*
Free of error codes	X*		

## Header

Stocknumber	24062	Brand	Kemper
Model	6008	Amount of rows	8
Working width (cm)	600	Autosteer sensor	N.A.
Header lateral tilt	V	Header height control sensors	N.A.
Cutting knives	★ ★ ★ ☆ ☆	Drum bearings	X*
Cleaners	X*	Drums	V
Drum cleaners / scrapers	X*	knife discs	X*
Drive shaft	V	Drive line couplers	X*
Drive chains and belts	V	Crop dividers	X*
Oil levels	X*	Down corn augers	X*
Ground skid plates	V	Fold cilinders	X*
Hydraulic hoses/lines	X*	Transport accident prevention	N.A.
Support wheel(s)	N.A.	Support legs	V
Wearplates	X*		

## 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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Adjust parking brake  
 Armrest pillow replacement  
 Axial balljoint replacement LH fwd axl  
 Bearing LH clutch repl  
 Bearing replacement

Bearing replacement  
 Belt replacement down corn auger kemper 300 RH side  
 Blower bottom liner replacement  
 Blower 2e liner to transition replacement  
 Blower paddles adjustment  
 Brake cilinder repair LH side  
 Brake cilinder repair RH side  
 Brake drum replacement RH  
 Brake lights switch replacement  
 Brake oil reservoir replacement  
 Brake shoe repair RH  
 Bushing cil support replacement  
 Cab air filter replacement  
 Cleaners replacement Kemper 360 (plus)  
 Connector hydraulic filter repl.  
 Corn cave top liner replacement  
 Corn shute liner replacement  
 Drum and knife disc bearing replacement Kemper 300 2e left  
 Drum and knife disc bearing replacement Kemper 300 4e left  
 Feeder housing front wear plates replacement  
 Feeder housing rear lowwer wear plates replacement  
 filter repl 7280 tm 7580-7400-7450-7500-7550 AZ61133+AZ61134  
 Front drive shaft(387MM) and coupler's replacement 7000  
 Front window wipers replacement  
 Fuel gage replacement before s/n 507478  
 Gearbox upper feedrolls breather replacement  
 Gras chute liner replacement  
 Header drive output shaft seal replacement IV-Loc  
 Idler roller fan drive bearing replacement 7000 12,5l  
 Idleroller alt. belt 8 groove RH 7000 bearing repl 12.5L  
 Installation 48 new grass knives  
 Kemper 300 RH wing outer feeding drum bearing replacement  
 Kemper 300 coupler LH side replacement  
 Kemper 300 disc replacement LH 8e disc  
 Kemper 300 down corn auger top bearing replacement RH  
 Kemper 300 fit JD6000/7000 hoses to coupler replacement  
 Kemper 300 LH inner feeder roller gearbox bearing repl  
 Kemper 300/400 down corn auger tensioner bearing repl LH  
 Kemper 300/400 down corn auger tensioner bearing repl RH  
 Kemper 300/445/4500 down corn auger pully replacement LH  
 Kemper 300plus 5e rear gearbox frame seals replacement  
 Kemper 300plus 6e rear gearbox frame seals replacement  
 Kemper 360 RH wing seals gearboxes replacement frame  
 Kemper 360 seal replacement fold cilinder RH side  
 Kemper 6008 center cover shield repl  
 Kernel processor main drive belt 3-groove 2260MM  
 Kernel star kp conversion to schredlage kp #24061  
 Knife drum configuration change to 48 corn knives  
 Knife drum front cover replacement  
 KP 300 JD6000/7000 standard main drive gearbox leakage repl  
 KP 300/400 3e gearbox knifedisc oil leakage top & rear repr

Left hand knife drum bearing replacement  
Left hand rear end drive oil replacement  
LH Mirror repl  
Lower feedrolls output drive shaft's seals replacement  
Metal detector roll left hand bearing replacement  
Proportional Solenoid Valve replacement  
Rear axle outhar ball joint LH replacement  
Rear axle outhar ball joint RH replacement  
Rear side wear plate's drum bottom replacement  
RH rear end drive repair #24061  
Right hand blower bearing repl 7000-7050 old style  
Rotary air screen tentioner roller replacement  
Rotary Beacon replacement  
Seal A/C drive main gearbox replacement  
Seals angled drive gearbox clutch repl  
Sensor hydraulic filter tank repl.  
Shareningstone door Linear Motor Actuator repl  
Sharpening stone holder overhaul  
Shift rod seal IVT-lock replacement  
Smooth roller replacement  
Smooth roller scraper replacement  
Spout middle liner replacement 2000 MM till509963  
Spout middle side liners replacement  
Spout turning play repair  
Spout welding  
Step knifedrum repl RH  
Tentioner arm bushing replacement  
Thermostat replacement 12.5l  
Transition liners replacement  
Turn around shearbar  
Turn around upper front feed roll wear strips  
Upper feedroller arm bushings replacement before 510523  
Upper feedrolls arm bump stops replacement rear  
Upper feedrolls front tentioner springs replacement  
Upper feedrolls gearbox grease replacement  
Upper feedrolls gearbox new seals and bearings Till SN508099  
Upper feedrolls main tentioner springs replacement  
Upper rear feedroller left hand bearing replacement  
Upper rear feedroller right hand bearing replacement  
Welding  
Welding 2 hours  
Welding 4 hours  
Welding chassis  
1 Knock sensor replacement  
1 Rotary air screen roller repl  
12.5 liter engine oil change  
60MM lift cilinder seal's replacement



## 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.