

AM Machinery inspection certificate

# John Deere 7280

#24043



Price on request



**AMMACHINERY**

Industriestraat 23  
5961 PH Horst  
The Netherlands  
T + 31 (0)77 - 2066603  
[sales@ammachinery.nl](mailto:sales@ammachinery.nl)  
<https://www.ammachinery.nl/>



Dear sir/madame,

Thank you for your interest in our **John Deere 7280** built in ,with our internal stock number **24043**.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/catalog/product/view/id/51448/s/john-deere-7280-24043/>**

**Technical specifications**

Partnumber	24043	Brand	John Deere
Model	7280	Engine hours	3030
Road speed (km/h)	40	Drum hours	2329
Attr 2 or 4 wheel drive	4 WD	Engine Brand	John Deere
Engine type	L6	Engine Power HP	440
Engine Power (KW)	324	Front Tires Brand	Trelleborg
Rear Tires Brand	Continental	Front Tires Size	900/60R32
Rear Tires Size	600/65R28	Front Tires profile	78
Rear Tires Profile	75	Emission Level	Tier 3
Type knife drum	Standard		
Knife drum	56		
Amount of knives installed	56		
Kernel processor type	Saw tooth		

**Options**

Auto lubrication	Yes	Spout extension	Yes
Automatic spout rotation	Yes	Spout camera	Yes
Rear weights	Yes	Trailer hitch	Yes
NIR sensor cabling	Yes	Autopilot module prepared	Yes
Climate control	Yes	Side window wipers	Yes
Electrical KP-gap adjustment	Yes	Sunblinds window(s)	Yes
Blue-tooth phone device	Yes		

## 2) Short Description

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Incoming 2014 John Deere 7280i 4WD Prodrive including Kemper 360 Plus 8 row corn header, automatic lubrication and kernel processor. This forage harvester will undergo a 300 point inspection, after which it will be sold with a warranty. This way you always know exactly what the state of your latest investment will be.

## 3) Product Images

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## 4) Inspection Report

### 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	V	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	V	Gearbox oil level	V
Brake fluid	N.A.		

### Condition

#### Knife drum

Type knife drum	Standard	Knife drum	56
Amount of knives installed	56	Knife condition	50%%
Knife holders	V	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	★ ★ ☆ ☆ ☆	Knife drum chain coupler	V
Sharpening stone	★ ☆ ☆ ☆ ☆	Left hand lift cilinder	V
Right hand lift cilinder	V		

#### Kernal processor

Gras chute liner	★☆☆☆☆	Corn shute liner	★☆☆☆☆
Kernel processor rolls	★★★★☆	Kernel processor type	Saw tooth
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	★★☆☆☆	Wear plates	★★★★☆

## Feedrolls

Upper front feedroll	★★★★☆	Upper front feedroll wear strips	★★★★☆
Upper rear feedroll	★★★★☆	Metal detector roll	★★★★☆
Smooth roll	★★★★☆	Smooth roller chain coupler	V
Smooth roll scraper	★☆☆☆☆	Upper front feedroller left hand bearing	V
Upper rear feedroller left hand bearing	V	Upper rear feedroller right hand bearing	V
Metal detector roll left hand bearing	V	Metal detector roll right hand bearing	V
Smooth roll left hand bearing	V	Smooth roll right hand bearing	V
Upper feedroller arm bushing	V	Feeder housing wear plates	★★★★☆
Upper feedrolls drive shaft	V	Upper feedrolls tension springs	V
Upper feedrolls arm bump stops	V	LOC Gearbox	X*
Gearbox upper feedrolls	V	Metal detector roll drive shaft	V

## Corn cave

Corn cave liner	★★☆☆☆	Corn cave top liner	★☆☆☆☆
Corn cave door	★★★★☆		

## Blower

Blower paddles	60%	Blower liner	★★★★☆☆
Blower housing	V	Left hand blower bearing	X*
Right hand blower bearing	V		
<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 extension	★★★★☆☆
Inner Spout deflector	★★★★☆☆	Outer Spout deflector	★★★★☆☆
<b>Engine</b>			
Dry engine	X*	Waterpump bearings	V
Engine belting	X*	Engine belt tensioners	V
Exhaust system	X*	Engine mounting	V
Airfilters	V	Rotary air screen	V
Rotary air screen rollers	N.A.	Cleaner cooling package	V
Engine belting idler roller	V	Rotary air screen tensioner roller	V
Rotary air screen belt	V	Rotary screen fan drive belt	V
Rotary screen fan drive belt tensioner	X*		
<b>Operational Test</b>			
<b>Main drive</b>			
Main clutch	★★★★☆☆	Main drive belt	★★★★☆☆
Main belt tensioner bearings	V		

## Drive train

Front drive shaft's and coupler's	V	Tires condition	V
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	V
Cab front bottom cover	V	Mirrors	V
Joystick	V	Armrest control panel	V
Steering wheel adjustment	V	Front window wiper	X*
Rear window wiper blade	N.A.	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	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	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	5.6 bar
Engine oil pressure low idle operating temperature	3.4 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	N.A.
Header Lateral Tilt (if applicable)	N.A.	Front hydraulics	V
Dump valve (high flow hydraulics)	N.A.	Spout turning	V
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

## Header



Stocknumber	24044	Brand	Kemper
Model	360 Plus	Amount of rows	8
Working width	6 M	Autosteer sensor	V
Header lateral tilt	V	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	X*
Drive chains and belts	N.A.	Crop dividers	X*
Oil levels	X*	Down corn augers	N.A.
Ground skid plates	V	Fold cilinders	V
Hydraulic hoses/lines	V	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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13.5 Ltr engine oil change  
AC/altenator belt replacement 7280 2130mm  
Blower rear deflector replacement  
Control Valve IVLOC seal replacement  
Corn cave replacement

Corn cave top liner replacement  
 Corn shearbar replacement  
 Corn shute liner replacement  
 Drum and knife disc bearing replacement Kemper 300 7e left  
 Front window wipers replacement  
 Gras shute complete USED  
 Idler roller bearing adjustment  
 Kemper 300 coupler RH side replacement  
 Kemper 300plus 7e rear gearbox frame seals replacement  
 Kemper 360 knife and cleaner replacement  
 Kernal processor front cover replacement  
 Knife drum stone cover replacement  
 Left hand blower bearing replacement  
 Lower feedrolls output drive shaft's seals replacement  
 Main clutch drive pulley bearing replacement  
 Oil pan seal replacement 13,5 ltr  
 Rotary screen 50/80 series idler roller LH replacement  
 Rotary screen fan drive tensioner roller replacement  
 Seal A/C drive main gearbox replacement  
 Sharpening stone replacement  
 Sharpening stone wear slideplate replacement  
 Sharpening system adjustment  
 Smooth roller scraper replacement  
 Spout middle side liners replacement  
 Spout rear side liners replacement  
 Spout turntable wear shims replacements  
 Tentioner arm bushing replacement  
 Welding 1 hour  
 Welding 2 hour  
 Welding 3 hours

## 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.