



Harvester Guard inspection certificate

John Deere 7300

#22211

AMMACHINERY

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Dear sir/madame,

Thank you for your interest in our **John Deere 7300** built in ,with our internal stock number **22211**.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-7300-22211.html>

Technical specifications

Partnumber	22211	Model	7300
Engine hours	3774	Road speed (km/h)	20
Drum hours	2415	Attr 2 or 4 wheel drive	2 WD
Engine Brand	John Deere	Engine type	L6
Engine Power HP	415	Engine Power (KW)	305
Front Tires Brand	Good Year	Rear Tires Brand	Good Year
Front Tires Size	800/65R32	Rear Tires Size	480/80R26
Front Tires profile	75	Rear Tires Profile	40
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	Autofill	Yes
Rear view camera	Yes	Trailer hitch	Yes
NIR sensor	Yes	Climate control	Yes
Side window wipers	Yes	Electrical KP-gap adjustment	Yes
Sunblinds window(s)	Yes	Chromed exhaust stacks	Yes

2) Short Description

Coming in: John Deere 7300, 2003

3) Product Images



4) Inspection Report

Levels

Anti-freeze level in °C	- 30 °C	Cooling liquid level	V
Engine oil level	V	Hydraulic oil level	V
Left hand front end drive oil level	V	Rear axle oil level	N.A.
Left hand rear end drive oil level	N.A.	Right hand rear end drive oil level	N.A.
Upper feedrolls gearbox oil level	X*	Gearbox oil level	V
Brake fluid	V		

Condition

Knife drum

Type knife drum	Standard	Knife drum	56
Amount of knives installed	56	Knife condition	73
Knife holders	V	Knife drum configuration	Grass
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 drive belt ★☆☆☆☆

Kernel Processor drive idler roller V

Kernel Processor housing ★★★★★☆

Corn chute liner ★☆☆☆☆

Kernel processor type Saw tooth

Kernel Processor drive tensioner bearings V

Kernel processor belt tensioner rolls V

Wear plates ★★★★★☆

Feedrolls

Upper front feedroll V

Upper rear feedroll ★★★★★☆

Metal detector roll wear strips ★★★★★☆

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 V

Smooth roll right hand bearing X*

Feeder housing wear plates ★★★★★☆

Upper feedrolls tension springs V

Gearbox upper feedrolls X*

Upper front feedroll wear strips ★★★★★☆

Metal detector roll ★★★★★☆

Smooth roll ★★★★★☆

Smooth roll scraper ★★★★★☆

Upper rear feedroller left hand bearing ★★★★★☆

Metal detector roll left hand bearing V

Smooth roll left hand bearing V

Upper feedroller arm bushing V

Upper feedrolls drive shaft V

Upper feedrolls arm Bump stops V

Metal detector roll drive shaft V

Corn cave

Corn cave liner ★★★★★☆

Corn cave door ★★★★★☆

Corn cave top liner ★★★★★☆

Blower

Blower paddles	15	Blower liner	★★★★☆☆
Blower housing	V	Left hand blower bearing	X*
Right hand blower bearing	V		
Transition housing			
Transition housing	★★★★☆☆	Transition liners	★★★★☆☆
Spout			
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	V	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	V	Cleaner cooling package	N.A.
Engine belting idler roller	V	Rotary air screen belt tensioner roller	V
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	V	Tires condition	V
Rear axle stub axle	X*	Rear axle ball joint	V
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	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	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	N.A.	Upper rear work lights	V
Lower rear work lights	N.A.	Spout work lights	N.A.
Fuel gauge	V		

Functional test

Engine oil pressure low idle cold	3bar	Engine oil pressure high idle cold	4 bar
Engine oil pressure low idle operating temperature	3 bar	Engine oil pressure high idle operating temperature	3,9 bar
Hydrostatic drive neutral	V	Transmission shifting	V
4WD working	N.A.	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	V
Metal detector	V	Spout deflector	V
Sharping system	V	Shearbar adjustment	V
Cutterhead reverser	V	Kernel Processor gap adjustment	X*
Airconditioning cold	X*	Electrical functions cabin	V
Camera(s)	V	Radio	V
Road & Working Lights	V	Free of error codes	X*

Header

Stocknumber	22212	Brand	Kemper
Model	M4500	Amount of rows	6
Working width (cm)	4,5 meter	Autosteer sensor	N.A.
Header lateral tilt	X*	Header height control sensors	N.A.
Header speed gearbox shifting	N.A.	Cutting knives	★★★★☆☆
Drum bearings	V	Cleaners	X*
Drums	V	Drum cleaners / scrapers	V
knife discs	V	Drive shaft	V
Drive line couplers	V	Drive chains and belts	V
Crop dividers	X*	Oil levels	X*
Down corn augers	V	Ground skid plates	V
Fold cilinders	V	Hydraulic hoses/lines	V
Transport accident prevention	N.A.	Support wheel(s)	N.A.
Support legs	V	Feeder auger	N.A.
Feeder auger bearings	N.A.	Wearplates	V

5) Operational test

Main drive

Main clutch	★★★★☆☆	Main drive belt	★★★★☆☆
Main belt tensioner bearings	V		

6) Recommended Repairs

Bearing replacement
Blower paddles replacement
Cleaners replacement Kemper 4500/445

Corn chute liner replacement
Gras chute liner replacement
Inner spout deflector replacement
Kemper 4500/445 guide bracked fold-end RH Replacement
Kemper 4500/445 LH wing gearbox bearings and seals replacement
Kemper 4500/455 LH crop divider replacement JD yellow
Kemper 4500/455 RH crop divider replacement JD yellow
Kernel processor main drive belt 3-groove
Left hand blower bearing replacement
Outer spout deflector replacement
Shearbar side wear plates
Spout middle side liners replacement
Spout rear liner replacement
Spout turntable wear shims replacements
Stub axle play repair LH 2wd axle
Stub axle play repair RH 2wd axle
Thermostat replacement 12.5l
Turn around shearbar
Upper feedrolls gearbox grease replacement
Upper feedrolls gearbox new seals and bearings
Air filter replacement 7180-7200-7250-7300-7350 (AZ45868+AZ45867)
Airconditioning service
Bearing replacement

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.