



Harvester Guard inspection certificate

John Deere 7300

#25053-30

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 **25053-30**.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-7300-25053.html>

Technical specifications

Partnumber	25053-30	Brand	John Deere
Model	7300	Engine hours	3033
Drum hours	2218	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	Michelin	Rear Tires Brand	Michelin
Front Tires Size	800/65R32	Rear Tires Size	480/80R26
Front Tires profile	60	Rear Tires Profile	70
Emission Level	Tier 3		
Knife drum	48		
Amount of knives installed	48		
Kernel processor type	Saw tooth		

Options

Auto lubrication Yes

Side window wipers Yes

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	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	V	Gearbox oil level	V
Brake fluid	X*		

Condition

Knife drum

Knife drum	48	Amount of knives installed	48
Knife condition	88%	Knife holders	V
Knife drum configuration	Corn	Shearbar front surface	★★★★☆☆
Shearbar rear surface	★★★☆☆☆	Shearbar active position	Front
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 chute liner	★★★★☆
Kernel Processor rolls	★★★★☆	Kernel Processor upper roll	★★★★☆
Kernel Processor lower roll	★★★★☆	Kernel processor type	Saw tooth
Kernel Processor drive belt	★★★★☆	Kernel Processor drive tensioner bearings	X*
Kernel Processor drive idler roller	X*	Kernel processor belt tensioner rolls	V
Kernel Processor housing	★★★★☆	Tensioner springs gap adjustment	V
Wear plates	★★★★☆		

Feedrolls

Upper front feedroll	★★★★☆	Upper rear feedroll	★★★★☆
Metal detector roll	★★★★☆	Smooth roll	★★★★☆
Smooth roller chain coupler	V	Smooth roll scraper	★★★★★
Upper front feedroller left hand bearing	X*	Upper rear feedroller left hand bearing	X*
Upper rear feedroller right hand bearing	X*	Metal detector roll left hand bearing	X*
Metal detector roll right hand bearing	X*	Smooth roll left hand bearing	X*
Smooth roll right hand bearing	X*	Upper feedroller arm bushing	X*
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	X*
Metal detector roll drive shaft	V		

Corn cave

Corn cave liner	★★★★★	Corn cave top liner	★★★★★
Corn cave door	★★★★☆☆		
Blower			
Blower paddles	87%	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	X*	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	V	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	X*	Front window wiper	X*
Rear window wiper blade	N.A.	Side window wipers blade	X*
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	Engine oil pressure high idle cold	5.2
Engine oil pressure low idle operating temperature	2.2	Engine oil pressure high idle operating temperature	4.2
Hydrostatic drive neutral	V	Transmission shifting	V
4WD working	N.A.	Foot brakes L/R	X*
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.	Dump valve (high flow hydraulics)	N.A.
Spout turning	V	Metal detector	X*
Spout deflector	V	Shearbar adjustment	V
Cutterhead reverser	V	Kernel Processor gap adjustment	V
Airconditioning cold	V	Cab heating	V
Camera(s)	N.A.	Radio	V

5) Operational test

Main drive

Main clutch



Main drive belt



Main belt tensioner
bearings

V

6) Recommended Repairs

12.5 liter engine oil change

Air filter repl 7180-7200-7250-7300-7350 (AZ45868+AZ45867)

Bearing replacement

Bearing replacement

Bearing replacement

Blower paddles adjustment

Brake cilinder seal repair RH side

Brake cilinder seals repair LH side

Brake oil reservoir replacement

Bushing cil support replacement

Bushing cil support replacement

Front window wipers replacement

Fuel filter repl single filter

Idler roller bearing adjustment

Kernel Processor idler roller bearing replacement

KP drive tensioner bearing roller repl (3-groove)

Left hand blower bearing replacement

Left hand knife drum bearing replacement

LOC gearbox breather replacement

Main clutch drive pully bearings angled gearbox adjustment

Metal detector clutch adjustment/maintenance

Metal detector roll left hand bearing replacement

Rotary screen multi-belt 7000 series replacement till 508317

Side window wipers replacement

Spout turntable wear shims replacements

Tentioner arm bushing replacement

Upper feedroller arm bushings replacement before 510523

Upper feedrolls gearbox new seals and bearings Till SN508099

Upper front chevron feedroller left hand bearing replacement

Upper front chevron feedroller right hand bearing repl

Upper rear feedroller right hand bearing replacement

Welding chassis

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.