AM Machinery inspection certificate

**Claas Jaguar 890** 

#23058



**Price on request** 



AMACHINERY

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#### Dear sir/madame,

Thank you for your interest in our **Claas Jaguar 890** built in **2009**, with our internal stock number **23058**. 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/claas-jaguar-890-23058.html

#### **Technical specifications**

Partnumber	23058	Brand	Claas
Model	Jaguar 890	Year of manufacture	2009
Series	492	Engine hours	5040
Road speed (km/h)	40	Drum hours	3888
Attr 2 or 4 wheel drive	2 WD	Engine Brand	Mercedes-Benz
Engine type	V8	Engine Power HP	507
Engine Power (KW)	373	Front Tires Brand	Alliance
Rear Tires Brand	Good Year	Front Tires Size	30.5LR32
Rear Tires Size	540/65R24	Front Tires profile	35
Rear Tires Profile	50	Emission Level	Tier 3
Type knife drum	Standard		
Knife drum	20		
Amount of knives installed	20		
Kernel processor type	Shredlage		
Options			
Auto lubrication	Yes	Rockstopper	Yes
Spout camera	Yes	Rear hydraulics	Yes
Innoculant system	Yes	Innoculant factory installed	Yes
Side window wipers	Yes	Sunblinds window(s)	Yes
Speedstar	Yes		

### 2) Short Description

For Sale, Claas Jaguar 890, a 2009 model that's been meticulously inspected on 300 points. This used forage harvester comes with an Orbis 750 corn header. The machine is equipped with a kernel processor, central lubrication system, xenon lights and extra hydraulics at the rear end. Despite being a used model, this Claas Jaguar 890 comes with a warranty, providing you with peace of mind and assurance of its quality and reliability.

### 3) Product Images









# 4) Inspection Report

Levels

Anti-freeze level in °C	- 20 °C	Cooling liquid level	V
Engine oil level	Χ*	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	Х*	Lower feedrolls gearbox level	X*
Gearbox oil level	V	4WD gearbox oil level	N.A.
Fan drive gearbox oil level	X*	Main gearbox pump drive	V
Brake fluid	V		
Condition Knive drum			
Type knife drum	Standard	Knife drum	20
Amount of knives installed	20	Knife condition	75%
Knife drum configuration	Grass	Shearbar front surface	<b>☆☆☆</b> ☆☆
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	<b>☆☆☆</b> ☆☆
Knife drum front cover	☆☆☆☆☆	Knife drum stone cover	🛧 ជ៌ជំជំជំជំ
Sharpening stone	☆☆☆☆☆	Left hand lift cilinder	V
Right hand lift cilinder	V		

#### **Kernal processor**

Gras chute liner	☆☆☆☆☆	Kernel processor rolls	☆☆☆☆☆	
Kernel processor type	Shredlage	Kernel processor front roller left hand bearing	V	
Kernel processor front roller right hand bearing	V	Kernel processor rear roller left hand bearing	V	
Kernel processor rear roller right hand bearing	V	Kernel processor drive belt	<b>☆☆☆</b> ☆☆	
Kernel processor drive tensioner bearings	V	Kernel processor drive idler roller	Х*	
Kernel processor housing	★★☆☆☆☆	Tensioner springs gap adjustment	V	
Feedrolls				

Upper front feedroll	☆☆☆☆☆☆	Upper front feedroll wear strips	<b>☆☆</b> ☆☆☆
Upper rear feedroll	★★★☆☆☆	Metal detector roll	<b>☆☆☆</b> ☆☆
Metal detector roll wear strips	☆☆☆☆☆ ☆	Smooth roll	✿☆☆☆☆
Smooth roll scraper		Upper front feedroller left hand bearing	Χ*
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	X*	Smooth roll right hand bearing	Х*
Main drive feedrolls	Х*	Belt main drive feedrolls	V
Tensioner belt main drive feedrolls	Х*	Upper feedroller arm bushing	V
Feeder housing wear plates	★★☆☆☆☆	Housing opening rubbers	Х*
Upper feedrolls drive shaft	V	Upper feedrolls tension springs	V
Upper feedrolls shock absorber	V	Upper feedrolls arm bump stops	V
Lower feedrolls gearbox	Χ*	LOC Gearbox	X*
Gearbox upper feedrolls	Χ*		
Corn cave			
Corn cave liner		Corn cave side liners	<b>☆☆☆</b> ☆☆

Corn cave liner	☆☆☆☆☆☆	Corn cave side liners	☆☆☆☆☆
Corn cave top liner	<b>☆☆☆</b> ☆☆		
Blower			
Blower paddles	30%	Blower liner	☆☆☆☆☆
Blower housing	V	Left hand blower bearing	Х*
Right hand blower bearing	Х*	Blower angled liner	V

### **Transition housing**

Transition housing			
Transition housing	*****	Transition liners	<b>☆☆☆☆☆</b>
Spout			
Spout turnable wear shims	☆☆☆☆☆☆	Spout swivel tube	<b>☆☆☆</b> ☆☆
Spout complete housing		Spout front liner	<b>☆☆☆</b> ☆☆
Spout rear liner	☆☆☆☆☆☆	Spout side liners	<b>☆☆☆</b> ☆☆
Inner Spout deflector	<b>☆☆☆</b> ☆☆	Outer Spout deflector	☆☆☆☆☆
Spout deflector liners	<b>☆☆☆</b> ☆☆		
Engine			
Dry engine	V	Waterpump bearings	V
Engine belting	V	Engine belt tensitioners	X*
Exhaust system	X*	Engine mounting	V
Airfilters	V	Rotary air screen	Х*
Rotary air screen rollers	N.A.	Cleaner cooling package	V
Engine belting idler roller	V	Fan drive gearbox	Х*
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 drive shaft	N.A.	Rear axle stub axle	X*
Rear axle ball joint	X*	Steering cylinders	V

### **Operators station**

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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	Х*
Steering wheel adjustment	V	Front window wiper	V
Rear window wiper blade	N.A.	Side window wipers blade	Х*
Cab air filter	X*	Seat	V
Machine body			
Front cover	V	Left hand cover	V
Right hand cover	X*	Rear cover	V
Electrical			
Head lights	V	Rear lights	Х*
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	X*		

#### **Functional test**

Engine oil pressure low idle cold	4 bar	Engine oil pressure high idle cold	5 bar
Engine oil pressure low idle operating temperature	2.4 bar	Engine oil pressure high idle operating temperature	4.2 bar
Hydrostatic drive neutral	V	Transmission shifting	V
4WD working (if applicable)	N.A.	Foot brakes L/R	Χ*
Parking brake	Х*	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
Kernel processor gap adjustment	Χ*	Airconditioning cold	V
Electrical functions cabin	V	Camera(s)	V
Radio	X*	Road & Working Lights	V
Free of error codes	Х*		

#### Header

Stocknumber	21239	Brand	Claas
Model	Orbis 750	Amount of rows	10
Working width	7.5 M	Autosteer sensor	N.A.
Header lateral tilt	V	Header height control sensors	N.A.
Header speed gearbox shifting	V	Cutting knives	<b>☆☆☆</b> ☆☆
Drum bearings	X*	Cleaners	V
Drums	X*	Drum cleaners / scrapers	Х*
Knife discs	X*	Drive shaft	Х*
Drive line couplers	V	Drive chains and belts	N.A.
Crop dividers	X*	Oil levels	Х*
Down corn augers	X*	Ground skid plates	V
Fold cilinders	X*	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	Х*

# 5) Operational test

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

## 6) Recommended Repairs

492 mudule feeding unit replacement Airpressure gauge replacement Airpressure regulator replacement Armrest control panel fuse box spring 492 spring replacement Blower paddle replacement Cab air filters replacement Claas orbis 750 (I63,659) small knife disc replacement LH Claas orbis Down corn auger gearbox seal replacement LH side Claas orbis Down corn auger gearbox seal replacement RH side Engine belt tensioner roller OM502LA replacement Exhaust manifold bolt replacement Fan drive gearbox oil replacement Fan drive gearbox seal replacement OM502/460LA from 49205323 Feeder housing lowwer rear LH wear plate Fuel gauge replacement 491/492 Gearbox serviced Inner balljoint LH replacement Inner balljoint RH replacement Kernal Processor gap adjustment lock replacement scherer KP Kernel processor drive idler roller bearing replacement 492 Knife drum stone cover cilinder hoses replacement Latch toolbox cover replacement Left hand blower bearing replacement Lh seal housing replacement Loc gearbox cap Rear replacement Lower gearbox complete overhaul Main drive feedrolls bearing replacement Master brake cil replacement 40+20kmh 4-trac from 49204324 19MM Mercedes OM502 oil change Orbis 450/750 small drum bearing replacement LH Orbis 750 (659) LH fold cilinder seals replacement Orbis 750 (659) RH cilinder push bar seals replacement Orbis 750 (659) RH fold cilinder seals replacement Orbis 750 drive shaft down corn auger LH cross and bearing replacement Orbis 750 LHouther drum crop divider replacement Parking brake pads replacement Play stub axle repair LH (2wd 2,42m) Play stub axle repair RH (2wd 2,42m) Radio replacement Rear light replacement complete RH 492 Right hand blower bearing replacement Right hand blower pulley replacement Right hand front cover to KP latch replacement Rotary air screen brush replacement Sensor/switch feedrolls reverser replacement Service gearbox Side window wiper replacement LH side Side window wiper replacement RH side Smooth roll left hand bearing replacement Smooth roll right hand bearing replacement Smooth roller replacement Smooth roller scraper replacement Speedsensor replacement 40kmh from 49203124 Tensioner belt main drive feedrolls bushing replacement

Transtion liners replacement Turn around metal detector roll wearstrips Upper feedrolls gearbox overhaul Upper front feedroller left hand bearing replacement Upper front feedrolls staighten wearstrips Welding Welding Welding 2 hours Welding 3 hours

### 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.