

AM Machinery inspection certificate

# Claas Jaguar 890

#23058-30



Price on request



**AMMACHINERY**

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Dear sir/madame,

Thank you for your interest in our **Claas Jaguar 890** built in ,with our internal stock number **23058-30**.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/claas-jaguar-890-23058-30.html>**

### Technical specifications

|                            |            |                     |               |
|----------------------------|------------|---------------------|---------------|
| Partnumber                 | 23058-30   | 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

#23058: 2009 Claas Jaguar 890 - Speedstar

## 3) Product Images





## 4) Inspection Report

### Levels

|                                     |         |                                     |      |
|-------------------------------------|---------|-------------------------------------|------|
| Anti-freeze level in °C             | - 20 °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   | X*      | 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

#### Knife drum

|                              |           |                               |           |
|------------------------------|-----------|-------------------------------|-----------|
| Type knife drum              | Standard  | Knife drum                    | 20        |
| Amount of knives installed   | 20        | Knife condition               | 75%       |
| Knife drum configuration     | Grass     | 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        | ★ ☆ ☆ ☆ ☆ |
| Sharpening stone             | ★ ★ ★ ☆ ☆ | Left hand lift cilinder       | V         |
| Right hand lift cilinder     | V         |                               |           |

### Kernel 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                     | ★ ★ ★ ☆ ☆ |
| Kernel Processor drive tensioner bearings        | V         | Kernel Processor drive idler roller             | X*        |
| Kernel Processor housing                         | ★ ★ ★ ☆ ☆ | Tensioner springs gap adjustment                | V         |

### Feedrolls



Upper front feedroll ★★☆☆☆

Upper rear feedroll ★★☆☆☆

Metal detector roll wear strips ★★☆☆☆

Smooth roll scraper ★☆☆☆☆

Upper rear feedroller left hand bearing V

Metal detector roll left hand bearing V

Smooth roll left hand bearing X\*

Main drive feedrolls X\*

Tensioner belt main drive feedrolls X\*

Feeder housing wear plates ★★☆☆☆

Upper feedrolls drive shaft V

Upper feedrolls shock absorber V

Lower feedrolls gearbox X\*

Gearbox upper feedrolls X\*

## Corn cave

Corn cave liner ★★☆☆☆

Corn cave top liner ★★☆☆☆

## Blower

Blower paddles 30%

Blower housing V

Right hand blower bearing X\*

Upper front feedroll wear strips ★★☆☆☆

Metal detector roll ★★☆☆☆

Smooth roll ★☆☆☆☆

Upper front feedroller left hand bearing X\*

Upper rear feedroller right hand bearing V

Metal detector roll right hand bearing V

Smooth roll right hand bearing X\*

Belt main drive feedrolls V

Upper feedroller arm bushing V

Housing opening rubbers X\*

Upper feedrolls tension springs V

Upper feedrolls arm Bump stops V

Loc gearbox X\*

Corn cave side liners ★★☆☆☆

Blower liner ★★☆☆☆

Left hand blower bearing X\*

Blower angled liner V

## Transition housing

Transition housing ★☆☆☆☆

Transition liners ★☆☆☆☆

## Spout

Spout turnable wear shims ★★☆☆☆

Spout swivel tube ★★☆☆☆

Spout complete housing ★★☆☆☆

Spout front liner ★★☆☆☆

Spout rear liner ★★☆☆☆

Spout side liners ★★☆☆☆

Inner Spout deflector ★★☆☆☆

Outer Spout deflector ★★☆☆☆

Spout deflector liners ★★☆☆☆

## Engine

Dry engine V

Waterpump bearings V

Engine belting V

Engine belt tensioners X\*

Exhaust system X\*

Engine mounting V

Airfilters V

Rotary air screen X\*

Cleaner cooling package V

Engine belting idler roller V

Fan drive gearbox X\*

## 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 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 | X* |
| Steering wheel adjustment | V  | Front window wiper    | V  |
| Side window wipers blade  | X* | 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               | X* |
| 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<br>idle cold                     | 4 bar   | Engine oil pressure high<br>idle cold                     | 5 bar   |
| Engine oil pressure low<br>idle operating<br>temperature | 2.4 bar | Engine oil pressure high<br>idle operating<br>temperature | 4.2 bar |
| Hydrostatic drive<br>neutral                             | V       | Transmission shifting                                     | V       |
| 4WD working  | N.A.    | Foot brakes L/R   | X*      |
| Parking brake  | X*      | Main clutch working                                       | V       |
| Autolube   | V       | Length of cutt<br>adjustment                              | V       |
| Header speed<br>adjustment                               | V       | Header height control                                     | N.A.    |
| Header Lateral Tilt - if<br>applicable                   | N.A.    | Front hydraulics  | V       |
| Dump valve (high flow<br>hydraulics)                     | N.A.    | Spout turning   | V       |
| Metal detector   | V       | Spout deflector   | V       |
| Sharping system  | V       | Shearbar adjustment                                       | V       |
| Kernel Processor gap<br>adjustment                       | X*      | Airconditioning cold                                      | V       |
| Electrical functions<br>cabin                            | V       | Camera(s)   | V       |
| Radio  | X*      | Road & Working Lights                                     | V       |
| Free of error codes                                      | X*      |   |         |

## 5) Operational test

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### Main drive

Main clutch ★★☆☆☆

Main belt tensioner  
bearings V

Main drive belt ★★☆☆☆

## 6)Recommended Repairs

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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 repl 40+20kmh 4-trac from 49204324 19MM  
Mercedes OM502 oil change  
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 staighthen wearstrips  
Welding  
Welding  
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  
Engine belt tensioner roller OM502LA replacement  
Exhaust manifold bolt 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.