

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 front feedroll wear strips	★★☆☆☆☆
Upper rear feedroll	★★★★☆☆	Metal detector roll	★★★★☆☆
Metal detector roll wear strips	★★☆☆☆☆	Smooth roll	★☆☆☆☆
Smooth roll scraper	★☆☆☆☆	Upper front feedroller left hand bearing	X*
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	X*
Main drive feedrolls	X*	Belt main drive feedrolls	V
Tensioner belt main drive feedrolls	X*	Upper feedroller arm bushing	V
Feeder housing wear plates	★★☆☆☆☆	Housing opening rubbers	X*
Upper feedrolls drive shaft	V	Upper feedrolls tension springs	V
Upper feedrolls shock absorber	V	Upper feedrolls arm Bump stops	V
Lower feedrolls gearbox	X*	Loc gearbox	X*
Gearbox upper feedrolls	X*		

Corn cave

Corn cave liner	★★★★☆☆	Corn cave side liners	★★★★☆☆
Corn cave top liner	★★★★☆☆		

Blower

Blower paddles	30%	Blower liner	★★★★☆☆
Blower housing	V	Left hand blower bearing	X*
Right 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 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	N.A.	Foot brakes L/R	X*
Parking brake	X*	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	X*	Airconditioning cold	V
Electrical functions cabin	V	Camera(s)	V
Radio	X*	Road & Working Lights	V
Free of error codes	X*		

5) Operational test

Main drive

Main clutch 

Main drive belt 

Main belt tensioner bearings V

6) Recommended Repairs

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

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.