

AM Machinery inspection certificate

# Claas Jaguar 870

#24031-30



Price on request

## AMMACHINERY PREMIUM PACKAGE



### SOLD WITH WARRANTY

30 engine hours / 150 days on  
CROP-FLOW components



### AM INSPECTION CERTIFICATE

300 point inspection  
Specs & options check  
Functional test



### AM AFTER SALES

Financing  
All-risk shipment insurance



AMMACHINERY

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Dear sir/madame,

Thank you for your interest in our **Claas Jaguar 870** built in ,with our internal stock number **24031-30**.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-870-24031-30.html>**

### Technical specifications

Partnumber	24031-30	Brand	Claas
Model	Jaguar 870	Year of manufacture	2004
Series	492	Engine hours	6011
Road speed (km/h)	25	Drum hours	4014
Attr 2 or 4 wheel drive	4 WD	Engine Brand	Mercedes-Benz
Engine type	L6	Engine Power HP	438
Engine Power (KW)	322	Front Tires Brand	Good Year
Rear Tires Brand	Michelin	Front Tires Size	800/65R32
Rear Tires Size	500/70R24	Front Tires profile	45
Rear Tires Profile	10	Emission Level	Tier 3
Type knife drum	Standard		
Knife drum	24		
Amount of knives installed	24		
Kernel processor type	Saw tooth		

### Options

Spout extension	Yes	Spout camera	Yes
Rear weights	Yes	Innoculant factory installed	Yes
Climate control	Yes	Refrigurator	Yes
Side window wipers	Yes	Air compressor	Yes
Sunblinds window(s)	Yes		

## 2) Short Description

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2004 Claas Jaguar 870 4WD forage harvester with 6005 engine hours and 4015 cutting hours. Including Kemper 360 8 row corn header. This forage harvester will undergo a 300 point inspection, after which it will be sold with a warranty. This way you always know exactly what the state of your latest investment will be.

## 3) Product Images

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**AMMACHINERY**





## 4) Inspection Report

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### Levels

Anti-freeze level in °C	- 35 °C	Cooling liquid level	V
Engine oil level	X*	Hydraulic oil level	V
Left hand front end drive oil level	X*	Rear axle oil level	V
Left hand rear end drive oil level	V	Right hand rear end drive oil level	V
Upper feedrolls gearbox oil level	X*	Lower feedrolls gearbox level	X*
Gearbox oil level	V	4WD gearbox oil level	X*
Fan drive gearbox oil level	X*	Main gearbox pump drive	V
Brake fluid	V		

## Condition

### Knife drum

Type knife drum	Standard	Knife drum	24
Amount of knives installed	24	Knife condition	42%
Knife drum configuration	Corn	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	★ ★ ☆ ☆ ☆
Sharpening stone	★ ★ ☆ ☆ ☆	Left hand lift cilinder	V
Right hand lift cilinder	V		

### Kernal processor

Gras chute liner      ★★☆☆☆

Kernel processor type      Saw tooth

Kernel processor front  
roller right hand  
bearing      V

Kernel processor rear  
roller right hand  
bearing      V

Kernel Processor drive  
tensioner bearings      V

Kernel Processor  
housing      ★★☆☆☆

Kernel Processor rolls      ★★☆☆☆

Kernel Processor front  
roller left hand bearing      V

Kernel processor rear  
roller left hand bearing      V

Kernel Processor drive  
belt      ★★☆☆☆

Kernel Processor drive  
idler roller      X\*

Tensioner springs gap  
adjustment      X\*

## Feedrolls

Upper front feedroll ★★☆☆☆

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 V

Metal detector roll right hand bearing V

Smooth roll right hand bearing V

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

Corn cave liner ★★☆☆☆

Corn cave top liner ★★☆☆☆

## Blower

Upper front feedroll wear strips ★★☆☆☆

Metal detector roll ★★☆☆☆

Smooth roll ★★☆☆☆

Smooth roll scraper ★★☆☆☆

Upper rear feedroller left hand bearing V

Metal detector roll left hand bearing V

Smooth roll left hand bearing V

Main drive feedrolls V

Tensioner belt main drive feedrolls V

Feeder housing wear plates ★★☆☆☆

Upper feedrolls drive shaft V

Upper feedrolls shock absorber X\*

Lower feedrolls gearbox X\*

Gearbox upper feedrolls X\*

Corn cave side liners ★★☆☆☆

Blower paddles	90%	Blower liner	★★★★☆☆
Blower housing	V	Left hand blower bearing	V
Right hand blower bearing	V	Blower angled liner	X*

### Transition housing

Transition housing	★★★★☆☆	Transition liners	★★★★☆☆
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### Spout

Spout turnable wear shims	★★★★☆☆	Spout swivel tube	★★★★☆☆
Spout complete housing	★★★★☆☆	Spout front liner	★★★★☆☆
Spout rear liner	★★★★☆☆	Spout side liners	★★★☆☆☆
Spout extention	★★★★☆☆	Spout extention liner	★★★★☆☆
Inner Spout deflector	★★★★☆☆	Outer Spout deflector	★★★★★★
Spout deflector liners	★★★★☆☆		

### Engine

Dry engine	X*	Waterpump bearings	V
Engine belting	V	Engine belt tensioners	V
Exhaust system	X*	Engine mounting	V
Airfilters	X*	Rotary air screen	V
Cleaner cooling package	N.A.	Engine belting idler roller	V
Fan drive gearbox	V		

### 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	V	Rear axle stub axle	X*
Rear axle ball joint	V	Steering cylinder	V
<b>Operators station</b>			
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	X*
Side window wipers blade	X*	Cab air filter	X*
Seat	V		
<b>Machine body</b>			
Front cover	V	Left hand cover	V
Right hand cover	V	Rear cover	V
<b>Electrical</b>			
Head lights	V	Rear lights	V
Brake lights	V	Turn signal/hazard lights	V
Rotary Beacon	V	Dome lights	X*
Cab upper front work lights	V	Cab side work lights	V
Fender work lights	V	Upper rear work lights	N.A.
Lower rear work lights	N.A.	Spout work lights	V
Fuel gauge	V		

## Functional test

Engine oil pressure low idle cold	6	Engine oil pressure high idle cold	6.8
Engine oil pressure low idle operating temperature	3.3	Engine oil pressure high idle operating temperature	5.5
Hydrostatic drive neutral	V	Transmission shifting	V
4WD working	V	Foot brakes L/R	V
Parking brake	X*	Main clutch working	V
Autolube	N.A.	Length of cutt adjustment	V
Header speed adjustment	V	Header height control	V
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	V	Airconditioning cold	V
Cab heating	V	Electrical functions cabin	V
Camera(s)	V	Radio	V
Road & Working Lights	V	Free of error codes	V

## Header

Stocknumber	23163	Brand	Kemper
Model	Champion 360	Amount of rows	8
Working width	6 M	Autosteer sensor	N.A.
Header lateral tilt	N.A.	Header height control sensors	N.A.
Cutting hours	★★★★☆☆	Drum bearings	X*
Cleaners	X*	Drums	V
Drum cleaners / scrapers	X*	knife discs	X*
Drive shaft	X*	Drive line couplers	V
Drive chains and belts	X*	Crop dividers	X*
Oil levels	X*	Down corn augers	X*
Ground skid plates	X*	Fold cilinders	X*
Hydraulic hoses/lines	V	Transport accident prevention	N.A.
Support wheel(s)	N.A.	Support legs	V
Wearplates	X*		

## 5) Operational test

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### Main drive

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

## 6)Recommended Repairs

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Drum and knife disc bearing replacement Kemper 300 5e left  
Drum and knife disc bearing replacement Kemper 300 7e left  
Exhaust manifold gaskets replacement OM457LA  
Fan drive gearbox oil replacement  
Feeder housing lower rear RH wear plate

Front window wiperblade replacement  
Gearbox upper feedrolls housing replacement 492  
Grass chute liner replacement  
Kemper 300 cover middle main clutch replacement  
Kemper 300 disc replacement LH 3e disc  
Kemper 300 disc replacement LH 4e disc  
Kemper 300 disc replacement LH 5e disc  
Kemper 300 disc replacement LH 6e disc  
Kemper 300 down corn auger top bearing replacement LH  
Kemper 300 down corn auger top bearing replacement RH  
Kemper 300 middle cropdivider replacement  
Kemper 300 skid plate 1e left replacement  
Kemper 300 skid plate 2e left replacement  
Kemper 300 skid plate 3e left replacement  
Kemper 300 skid plate 4e left replacement  
Kemper 300 skid plate 5e left replacement  
Kemper 300 skid plate 6e left replacement  
Kemper 300 skid plate 7e left replacement  
Kemper 300 skid plate 8e left replacement  
Kemper 300/400 down corn auger tensioner bearing replacement RH  
Kemper 300/445/4500 down corn auger pully replacement LH  
Kemper 360 LH wing seals gearboxes replacement frame  
Kemper 360 RH wing seals gearboxes replacement frame  
Kemper 360 seal replacement fold cilinder LH side  
Kernel processor drive idler roller bearing replacement 492  
Kernel Processor lower liners replacement  
Knife drum front cover replacement  
Left hand front end drive inner seal replacement  
Lh seal housing replacement  
Loc Gearbox hydraulic hoses feedroll reverser replacement  
LOC gearbox seal main driveshaft replacement  
Loc Gearbox shaft headerdrive replacement  
Lower gearbox complete overhaul  
Mercedes OM457LA oil change  
Metal detector roll wearstrips replacement  
Parking brake adjustment  
Rh seal housing replacement  
RH stone cover replacement 492  
Right hand front end drive inner seal replacement  
Sharpening stone chain adjustment  
Side window wiper replacement LH side  
Side window wiper replacement RH side  
Spout front side liner replacement LH side old type  
Spout front side liner replacement RH side old type  
Stone door replacement 492  
Stub axle replacement LH carraro fwd from 01001101  
Stub axle replacement LH carraro fwd till 01001100  
Tentioner spring replacement LH side  
Tentioner spring replacement RH side  
Turbocharger replacement OM457LA  
Upper feedroll shock absorber replacement 492



Upper feedrolls gearbox overhaul  
Valve seal replacement 6 cilinder engine  
Welding  
Welding  
Welding 3 hours  
Welding 4 hours  
4WD gearbox seal replacement output shaft  
Airfilters replacement OM457LA (00 0077 382 1+ 00 0077 367 2)  
Belt replacement crop divider kemper 300 RH side  
Blower angled liner replacement  
Cab air filters replacement  
Cleaners replacement Kemper 360 (plus)  
Cleaners support replacement Kemper 360  
Drum and knife disc bearing replacement Kemper 300 4e left

## 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.