

AM Machinery inspection certificate

# Claas Jaguar 870

#24065-30



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 **24065-30**.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/https-youtu-be-jygwsucbdo.html>**

### Technical specifications

Partnumber	24065-30	Brand	Claas
Model	Jaguar 870	Year of manufacture	2006
Series	492	Engine hours	5700
Drum hours	4288	Attr 2 or 4 wheel drive	2 WD
Engine Brand	Mercedes-Benz	Engine type	V8
Engine Power HP	476	Engine Power (KW)	350
Front Tires Brand	Mitas	Rear Tires Brand	Mitas
Front Tires Size	800/65 r32	Rear Tires Size	540/65r24
Front Tires profile	97	Rear Tires Profile	97
Emission Level	Tier 3		
Type knife drum	Standard		
Knife drum	24		
Amount of knives installed	24		
Kernel processor type	Saw tooth		

### Options

Auto lubrication	Yes	Rockstopper	Yes
Rear weights	Yes	Trailer hitch	Yes
Autopilot module prepared	Yes	Innoculant factory installed	Yes
Climate control	Yes	Refrigurator	Yes
Side window wipers	Yes	Electrical KP-gap adjustment	Yes
Air compressor	Yes	Sunblinds window(s)	Yes



## 2) Short Description

#24065: 2006 Claas Jaguar 870 – Profistar execution, including Claas RU450 Xtra, 6 row cornheader according the following execution & options: • Profistar • Engine/Drum hours: 5700/4288 • 2 wheeldrive • 24 knife standard drum, 24 grass knives installed, 70% condition. • New spout liners • Sawtooth kernal processor • Auto lubrication • Rockstopper • Rear weights • Trailer hitch • Autopilot module prepared • Innoculant factory installed • Climate control • Refrigerator • Side window wipers • Electrical KP-gap adjustment • Air compressor • Sunblinds window(s) • Claas PU300HD gras pick-up on request available As contractor or producer you need a FIELD-READY forage harvester: 1. Each harvester and header has a HARVESTER GUARD certificate. 2. We have from each harvester and header the cost for parts and repairs available. 3. We have all OEM and best aftermarket parts in stock for repair and service. 4. 30 engine hours warranty on replaced parts and any defects or problems that occur on machine parts that were previously classified as fully functional during HARVESTER GUARD inspection.

## 3) Product Images

**AM MACHINERY**  
**PREMIUM PACKAGE**

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**CLAAS JAGUAR 870**

**AM MACHINERY**



## 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	N.A.	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	Lower feedrolls gearbox level	V
Gearbox oil level	V	4WD gearbox oil level	N.A.
Fan drive gearbox oil level	V	Main gearbox pump drive	X*
Brake fluid	V		

## Condition Knife drum

Type knife drum	Standard	Knife drum	24
Amount of knives installed	24	Knife condition	70%%
Knife drum configuration	Grass	Shearbar front surface	★★★★☆
Shearbar rear surface	★☆☆☆☆	Shearbar active position	Rear
Left hand Knife drum bearing	V	Right hand Knife drum bearing	X*
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 front roll      ★☆☆☆☆

Kernel processor type      Saw tooth

Kernel processor front roller right hand bearing      X\*

Kernel processor rear roller right hand bearing      X\*

Kernel Processor drive tensioner bearings      V

Kernel Processor housing      ★★☆☆☆

Kernel Processor rolls      ★☆☆☆☆

Kernel Processor rear roll      ★☆☆☆☆

Kernel Processor front roller left hand bearing      X\*

Kernel processor rear roller left hand bearing      X\*

Kernel Processor drive belt      ★★☆☆☆

Kernel Processor drive idler roller      V

Tensioner springs gap adjustment      V

## Feedrolls

Upper front feedroll	★★★★☆☆
Upper rear feedroll	★★★☆☆☆
Smooth roll	★★★★☆☆
Smooth roll scraper	★★★☆☆☆
Upper rear feedroller left hand bearing	X*
Metal detector roll left hand bearing	V
Smooth roll left hand bearing	V
Main drive feedrolls	V
Tensioner belt main drive feedrolls	X*
Feeder housing wear plates	★★★★☆☆
Upper feedrolls drive shaft	V
Upper feedrolls shock absorber	V
Lower feedrolls gearbox	V
Gearbox upper feedrolls	V

### Corn cave

Corn cave housing	V
Corn cave side liners	★★★☆☆☆

### Blower

Blower paddles	5%%
Blower housing	V
Right hand blower bearing	X*

Upper front feedroll wear strips	★★★★☆☆
Metal detector roll	★★★☆☆☆
Smooth roller chain coupler	V
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	X*
Loc gearbox	V

Corn cave liner	★★★★☆☆
Corn cave top liner	★★★★☆☆

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 X\*

Waterpump bearings X\*

Engine belting V

Engine belt tensioners X\*

Exhaust system V

Engine mounting V

Airfilters X\*

Rotary air screen X\*

Cleaner cooling package V

Engine belting idler roller N.A.

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 V

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	V
Steering wheel adjustment	V	Front window wiper	V
Side window wipers blade	V	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	X*	Rear lights	X*
Brake lights	V	Turn signal/hazard lights	X*
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	V		

## Functional test

Engine oil pressure low idle cold	4.7 bar	Engine oil pressure high idle cold	5.3 bar
Engine oil pressure low idle operating temperature	2.4 bar	Engine oil pressure high idle operating temperature	4 bar
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	X*
Header Lateral Tilt - if applicable	N.A.	Front hydraulics	X*
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	X*
Cab heating	V	Electrical functions cabin	V
Camera(s)	N.A.	Radio	N.A.
Road & Working Lights	V		

## Header

Stocknumber	23179	Brand	Claas
Model	RU 450	Amount of rows	6
Working width	4.5 M	Autosteer sensor	V
Header lateral tilt	N.A.	Header height control sensors	N.A.
Cutting knives	★★★★☆	Drum bearings	X*
Cleaners	V	Drums	V
Drum cleaners / scrapers	V	knife discs	V
Drive shaft	V	Drive line couplers	V
Drive chains and belts	X*	Crop dividers	X*
Oil levels	X*	Down corn augers	V
Ground skid plates	V	Fold cilinders	V
Hydraulic hoses/lines	V	Transport accident prevention	N.A.
Support wheel(s)	N.A.	Support legs	V
Feeder auger	V	Feeder auger bearings	X*
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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492/493 turn/parklight front RH replacement  
AC repair  
Blower paddle replacement  
Blower paddles adjustment

Blower side liner replacement  
Brake caliper's seals replacement 491/492 2 calipers  
Brake shoe's replacement 2 calipers  
Cab air filters replacement  
Claas orbis/ru 450 inner feeder roller bearing repl LH  
Claas RU 450 down corn auger lower gearbox LH seal repl  
Claas RU 450 down corn auger lower gearbox RH seal repl  
Claas RU 450 LH wing curved support 1e crop divider repl  
Claas RU 450 LH wing curved support 4e crop divider repl  
Claas RU 450 middle drum curved support 1e crop divider repl  
Claas RU 450 middle drum curved support 4e crop divider repl  
Claas RU 450 RH wing curved support 1e crop divider repl  
Claas RU 450 RH wing curved support 4e crop divider repl  
Claas RU down corn auger top shift gearbox LH seal repl  
Claas RU down corn auger top shift gearbox RH seal repl  
Claas RU450 RH augerbearing replacement  
Claas RU450 wear angle LH wing frame replacement  
Claas RU450 wear angle RH wing frame replacement  
Claas RU450 wear angle main frame replacement  
Conversion to corn 24 knives  
Corn cave side liners replacement  
Coupler airhose replacement  
Engine belt tensioner roller OM502LA replacement  
Fan drive gearbox seal replacement OM502/460LA from 49205323  
Fan drive tensioner roller bearings replacement  
Feedroll drive tensioner bearing replacement  
Filter repl (00 0142 167 0 + 00 0142 166 0) OM502 OM460  
Header lowering solenoid repl after sn 49205323  
Inner balljoint LH replacement  
Inner balljoint RH replacement  
Kernel processor front roll cover replacement metal  
Kernel Processor lower liners replacement  
Kernel processor rolls replacement 100T standard  
Knife drum front cover welding  
Left hand blower bearing replacement  
Lh seal housing replacement  
Lights cable repair  
Main clutch drive pully bearings replacement 492  
Main clutch shaft replacement check sn number  
Main clutchplate replacement 00 0077 474 0 check SN number  
Main gearbox pump drive bearings replacement 492  
Main gearbox pump drive oil replacement  
Mercedes OM502 oil change  
Metal detector roll replacement  
Rear light replacement complete RH 492  
Rh seal housing replacement  
Right hand blower bearing replacement  
Right hand cutterhead bearing replacement  
Sharpening stone guide plate replacement  
Shearbar adjustment maintenance  
Shearbar anvil being leveled



Smooth roll right hand bearing replacement  
Smooth roller scraper replacement  
Switch feedroll housing repl for atachment recognize  
Transition lid replacement  
Turn around upper front feed roll wear strips  
Turning shearbar  
Upper chain LH augerdrive replacement RU450 extra  
Upper feedroll bump stops replacement front  
Upper front feedroll LH bearing and housing repl  
Upper rear feedroll replacement  
Upper rear feedroller left hand bearing replacement  
Valve seal replacement 8 cilinder engine  
Waterpump replacement OM502LA  
Welding 3 hours

## 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.