

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-jygwrsucbdo.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 • Inoculant 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



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4) Inspection Report

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 rolls	★☆☆☆☆
Kernel Processor front roll	★☆☆☆☆	Kernel Processor rear roll	★☆☆☆☆
Kernel processor type	Saw tooth	Kernel Processor front roller left hand bearing	X*
Kernel processor front roller right hand bearing	X*	Kernel processor rear roller left hand bearing	X*
Kernel processor rear roller right hand bearing	X*	Kernel Processor drive belt	★★★★☆
Kernel Processor drive tensioner bearings	V	Kernel Processor drive idler roller	V
Kernel Processor housing	★★☆☆☆	Tensioner springs gap adjustment	V

Feedrolls

Upper front feedroll	★★★★☆☆	Upper front feedroll wear strips	★★☆☆☆☆
Upper rear feedroll	★★☆☆☆☆	Metal detector roll	★★☆☆☆☆
Smooth roll	★★★★☆☆	Smooth roller chain coupler	V
Smooth roll scraper	★★☆☆☆☆	Upper front feedroller left hand bearing	X*
Upper rear feedroller left hand bearing	X*	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	V	Smooth roll right hand bearing	X*
Main drive feedrolls	V	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	X*
Lower feedrolls gearbox	V	Loc gearbox	V
Gearbox upper feedrolls	V		

Corn cave

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

Blower

Blower paddles	5%%	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 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		

Machine body

Front cover	V	Left hand cover	V
Right hand cover	V	Rear cover	V

Electrical

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

Main drive

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

6) Recommended Repairs

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 pulley 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

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.