

AM Machinery inspection certificate

# Claas Jaguar 840

#23165



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

AMMACHINERY

Industriestraat 23  
5961 PH Horst  
The Netherlands  
T + 31 (0)77 - 2066603  
sales@ammachinery.nl  
<https://www.ammachinery.nl/>



Dear sir/madame,

Thank you for your interest in our **Claas Jaguar 840** built in **2014** ,with our internal stock number **23165**.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-840-23165.html>**

### Technical specifications

Partnumber	23165	Brand	Claas
Model	840	Year of manufacture	2014
Series	496	Engine hours	2963
Road speed (km/h)	25	Drum hours	1983
Attr 2 or 4 wheel drive	4 WD	Engine Brand	Mercedes-Benz
Engine type	L6	Engine Power HP	400
Engine Power (KW)	295	Front Tires Brand	Michelin
Rear Tires Brand	Continental	Front Tires Size	800/65r32
Rear Tires Size	540/65r24	Front Tires profile	68
Rear Tires Profile	55	Emission Level	Tier 4 (Adblue)
Type knife drum	Standard		
Knife drum	24		
Amount of knives installed	24		
Kernel processor type	Saw tooth		

### Options

Auto lubrication	Yes	Automatic spout rotation	Yes
Innoculant factory installed	Yes	Climate control	Yes
Electrical adjustable mirrors	Yes	Electrical heated mirrors	Yes
Refrigerator	Yes	Side window wipers	Yes
Rear window wiper	Yes	Air compressor	Yes
Sunblinds window(s)	Yes	Prepared for Direct Disc	Yes
Chromed exhaust stacks	Yes	Blue-tooth phone device	Yes

## 2) Short Description

For Sale 2014 Claas Jaguar 840 4WD including rotary corn header. 2964 motor hours, 1983 drum hours. 24 knife drums. With kernel processor (corn cracker), automatic lubrication, climate control and refrigerator. This machine has been inspected on 300 points. In addition, we provide a warranty on all our machines. For more information please send us a message.

## 3) Product Images





## 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	V	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*	Gearbox oil level	V
Fan drive gearbox oil level	V		

## Condition

### Knife drum

Type knife drum	Standard	Knife drum	24
Amount of knives installed	24	Knife condition	60%
Knife drum configuration	Corn	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	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	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	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
LOC Gearbox	V

### Corn cave

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

### Blower

Blower paddles	85%
Blower housing	V
Right hand blower bearing	X*

Upper front feedroll wear strips	★★★★☆☆
Metal detector roll	★★★★☆☆
Smooth roll	★★★★☆☆
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	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

Corn cave side liners	★★☆☆☆☆
-----------------------	--------

Blower liner	★★★★☆☆
Left hand blower bearing	X*
Blower angled liner	V

### Transition housing

Transition housing	★★★★☆	Transition liners	★★★★☆
<b>Spout</b>			
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	★★★★☆		
<b>Engine</b>			
Dry engine	V	Waterpump bearings	V
Engine belting	X*	Engine belt tensioners	X*
Exhaust system	V	Engine mounting	V
Airfilters	V	Rotary air screen	V
Rotary air screen rollers	N.A.	Cleaner cooling package	X*
Engine belting idler roller	X*	Fan drive gearbox	V
<b>Operational Test</b>			
<b>Main drive</b>			
Main clutch	★★★★☆	Main drive belt	★★★★☆
Main belt tensioner bearings	X*		
<b>Drive train</b>			
Front drive shaft's and coupler's	V	Tires condition	X*
Rear axle drive shaft	V	Rear axle stub axle	V
Rear axle ball joint	V	Steering cylinders	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	V
Rear window wiper blade	V	Side window wipers blade	X*
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	V	Rear lights	V
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	V		

### Functional test

Engine oil pressure low idle cold	4.8 bar	Engine oil pressure high idle cold	5.5 bar
Engine oil pressure low idle operating temperature	3.2 bar	Engine oil pressure high idle operating temperature	4.6 bar
Hydrostatic drive neutral	V	Transmission shifting	V
4WD working (if applicable)	V	Foot brakes L/R	V
Parking brake	V	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	X*
Dump valve (high flow hydraulics)	N.A.	Spout turning	V
Metal detector	V	Spout deflector	V
Sharping system	V	Shearbar adjustment	V
Cutterhead reverser	N.A.	Kernel processor gap adjustment	V
Airconditioning cold	V	Electrical functions cabin	V
Camera(s)	N.A.	Radio	V
Road & Working Lights	V	Free of error codes	V

## Header

Stocknumber	23166	Brand	Kemper
Model	345 Plus	Amount of rows	6
Working width	4,5 M	Autosteer sensor	N.A.
Header lateral tilt	N.A.	Header height control sensors	N.A.
Cutting knives	★★★★☆☆	Drum bearings	V
Cleaners	X*	Drums	V
Drum cleaners / scrapers	V	Drive shaft	V
Drive line couplers	V	Drive chains and belts	N.A.
Crop dividers	X*	Oil levels	V
Down corn augers	N.A.	Ground skid plates	V
Fold cilinders	V	Hydraulic hoses/lines	V
Transport accident prevention	N.A.	Support wheel(s)	N.A.
Support legs	V	Wearplates	V

## 5) Operational test

---

### Main drive

Main clutch	★★★★☆☆	Main drive belt	★★★★☆☆
Main belt tensioner bearings	X*		

## 6) Recommended Repairs

---

Bearings fan drive belt tensioner replacement OM460LA  
 Belt fandrive replacement 00.0742.026.1  
 Blower paddles adjustment  
 Cab air filter replacement  
 Cleaner cooling package bearing replacement  
 Cleaners replacement Kemper 345 (plus)  
 Corn cave liner replacement

Corn cave side liners replacement 496  
 Engine belting idler roller bearing replacement OM460LA OM502LA  
 Gearbox upper feedrolls overhaul  
 Gras chute wearplate replacement  
 Grease line repair  
 Housing opening rubber 494/496 RH replacement  
 Housing opening rubberreplacement RH 496  
 Intensive cracker LH cover support replacement  
 Intensive cracker RH cover support replacement  
 Kernel processor drive idler roller bearing replacement  
 Kernel processor front roller left hand bearing replacement  
 Kernel processor front roller right hand bearing replacement  
 Kernel processor rear roller left hand bearing replacement  
 Kernel processor rear roller right hand bearing replacement  
 Knife drum bottom plate replacement  
 Left hand blower bearing replacement till 49602034 (shaft50mm)  
 Lower gearbox complete overhaul  
 Lowwer rear wearplates replacement 496  
 Main belt idler roller bearings replacement  
 Mercedes OM460 oil change  
 Metal detector roll wear strips replacement till 49601160  
 Right hand blower bearing replacement (shaft 45mm)  
 Sharpening stone replacement  
 Shearbar corn replacement  
 Side window wiper blade LH replacement  
 Side window wiper blade RH replacement  
 Smooth roll scraper replacement  
 Switch raise attachment LH fender replacement till 49602066  
 Tensioner roller bearing belt main drive feedrolls replacement  
 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.