

AM Machinery inspection certificate

Claas Jaguar 850

#24057-30



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



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AMMACHINERY

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Dear sir/madame,

Thank you for your interest in our **Claas Jaguar 850** built in ,with our internal stock number **24057-30**.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-850-24057-30.html>

Technical specifications

Partnumber	24057-30	Brand	Claas
Model	Jaguar 850	Year of manufacture	2013
Series	492	Engine hours	5427
Road speed (km/h)	40	Drum hours	3917
Attr 2 or 4 wheel drive	4 WD	Engine Brand	Mercedes-Benz
Engine type	L6	Engine Power HP	412
Engine Power (KW)	303	Front Tires Brand	Barkley
Rear Tires Brand	Good Year	Front Tires Size	800/65r32
Rear Tires Size	540/65r24	Front Tires profile	80
Rear Tires Profile	30	Emission Level	Tier 3
Type knife drum	Standard		
Knife drum	28		
Amount of knives installed	28		
Kernel processor type	Saw tooth		

Options

Auto lubrication	Yes	Spout extension	Yes
Automatic spout rotation	Yes	Rear weights	Yes
Trailer hitch	Yes	Innoculant factory installed	Yes
Climate control	Yes	Refrigerator	Yes
Side window wipers	Yes	Duraline wear kit	Yes
Air compressor	Yes	Sunblinds window(s)	Yes
Speedstar	Yes	Bleu-tooth phone device	Yes

2) Short Description

2013 Claas Jaguar 850 Forage Harvester 4WD.including Claas Orbis 600 with autocontour 5427 engine hours, 3916 drum hours. Automatic lubrication, airconditioning, kernel processor (corn cracker), 28 knife drums. This machine has been inspected on 300 points. The inspection report is available. In addition, we provide a warranty on all our machines.

3) Product Images

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AM MACHINERY

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PREMIUM PACKAGE

- SOLD WITH WARRANTY**
 30 engine hours / 160 days on CROP-FLOW components
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4) Inspection Report

Levels

Anti-freeze level in °C	- 40 °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	X*
Upper feedrolls gearbox oil level	X*	Lower feedrolls gearbox level	V
Gearbox oil level	X*	4WD gearbox oil level	X*
Fan drive gearbox oil level	V	Main gearbox pump drive	V
Brake fluid	V		

Condition

Knife drum

Type knife drum	Standard	Knife drum	28
Amount of knives installed	28	Knife condition	30%%
Knife drum configuration	Grass	Shearbar front surface	★ ★ ☆ ☆ ☆ ☆
Shearbar rear surface	★ ☆ ☆ ☆ ☆ ☆	Shearbar active position	Front
Left hand Knife drum bearing	X*	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 rolls	★★★★☆☆
Kernel Processor front roll	★★★★☆☆	Kernel Processor rear roll	★★★★☆☆
Kernel processor type	Saw tooth	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	X*	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 roller chain coupler	V	Smooth roll scraper	★★★★☆
Upper front feedroller left hand bearing	V	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	V
Smooth roll right hand bearing	V	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	X*	Lower feedrolls gearbox	V
Loc gearbox	X*	Gearbox upper feedrolls	X*

Corn cave

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

Blower

Blower paddles	60%	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	★ ★ ☆ ☆ ☆ ☆
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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	V	Engine mounting	V
Airfilters	V	Rotary air screen	V
Cleaner cooling package	V	Engine belting idler roller	X*
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	X*
Rear axle drive shaft	V	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	X*	Front window wiper	V
Side window wipers blade	X*	Cab air filter	X*
Seat	V		
Machine body			
Front cover	V	Left hand cover	X*
Right hand cover	X*	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	V	Upper rear work lights	V
Lower rear work lights	V	Spout work lights	V
Fuel gauge	X*		

Functional test

Engine oil pressure low idle cold	4.2 bar	Engine oil pressure high idle cold	4.8 bar
Engine oil pressure low idle operating temperature	2.2 bar	Engine oil pressure high idle operating temperature	4.2 bar
Hydrostatic drive neutral	V	Transmission shifting	V
4WD working	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	V	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	X*	Airconditioning cold	X*
Cab heating	V	Electrical functions cabin	X*
Camera(s)	N.A.	Radio	V
Road & Working Lights	V	Free of error codes	X*

Header

Stocknumber	24058	Brand	Claas
Model	Orbis 600	Amount of rows	8
Working width	6 M	Autosteer sensor	N.A.
Header lateral tilt	V	Header height control sensors	V
Cutting hours	★★★★☆☆	Drum bearings	V
Cleaners	V	Drums	V
Drum cleaners / scrapers	V	knife discs	V
Drive shaft	V	Drive line couplers	V
Crop dividers	X*	Oil levels	V
Down corn augers	V	Ground skid plates	V
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

Main drive

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

6) Recommended Repairs

- 4WD gearbox seal to parkingbrake replacement
- AC repair
- Airpressure gauge replacement
- Armrest control panel cupholder replacement 492
- Blower paddles adjustment
- Blower rear liner replacement
- Cab air filters replacement

Claas Orbis 450/600 angled wearplates main frame replacement
Claas Orbis 600 seal replacement fold cilinder LH side
Corn cave side liners replacement
Corn cave top liner replacement
Corn shearbar replacement
Cover spout turning gears replacement
Engine belting idler roller OM460LA replacement
Feedroll drive tentioner bearing replacement
Fuel gauge replacement 491/492
Gap adjustment cyl seals replacement, new style with bolt
Gearbox breather replacement
Horn replacement
Inner balljoint LH replacement
Inner balljoint RH replacement
Inner spout deflector liner replacement
Kernal processor gap adjustment bleeding
Kernal Processor gap adjustment cil seals replacement
Kernel processor drive idler roller bearing replacement 492
Kernel processor drive tentioner roller bearing replacement from 49203868
Knife drum botom plate replacement from 49207133
Knife drum stone cover cil seals replacement
Latch cover climbing device replacement
Latch toolbox cover replacement
Left hand blower bearing replacement
Left hand cutterhead bearing replacement version D02/80, D02/51, D02/90
Lh seal housing replacement
Loc Gearbox cover header speed adjustment replacement
Lower feedrolls bottom cover replacement
Lower steering wheel adjustment absorber replacement
Magnetic switch feedroll housing replacement for attachment recognize
Main drive feedrolls bearing replacement with housing 492/493
Mercedes OM460 oil change
Metal detector roll wearstrips replacement
OM460LA intake hose turbocharger replacement
Orbis 600 RH middle drum RH outer finger replacement
Play stub axle repair LH 4wd
Play stub axle repair RH 4wd
Rh seal housing replacement
Right hand blower bearing replacement
Right hand end drive outer seal replacement
Right hand rear end drive inner seal replacement
Right hand rear end drive oil replacement
Side window wiper replacement RH side
Smooth roller replacement
Smooth roller scraper replacement
Transtion liners replacement
Upper feedroll bump stops replacement front
Upper feedrolls gearbox overhaul
Upper front feed roll replacement 491/492
Upper front feed roll wear strips replacement
Valve seal replacement 6 cilinder engine

Weld in kernel processor housing liner
Welding
Welding 1 hour
Welding 4 hours
28 corn knives replacement
492 RH rear cover latch 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.