

AM Machinery inspection certificate

# New Holland FR600

#23098



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

**FULLY  
SERVICED  
AND  
REPAIRED**



**AMMACHINERY**

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Dear sir/madame,

Thank you for your interest in our **New Holland FR600** built in **2013** ,with our internal stock number **23098**.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/new-holland-fr600-23098.html>**

### Technical specifications

Partnumber	23098	Brand	New Holland
Model	FR 600	Year of manufacture	2013
Engine hours	3883	Road speed (km/h)	40
Drum hours	2598	Attr 2 or 4 wheel drive	4 WD
Engine Brand	Iveco	Engine type	L6
Engine Power HP	544	Engine Power (KW)	400
Front Tires Brand	Trelleborg	Rear Tires Brand	Michelin
Front Tires Size	800/70R38	Rear Tires Size	600/65R38
Front Tires profile	80	Rear Tires Profile	40
Emission Level	Tier 3		
Type knife drum	Standard		
Knife drum	32		
Amount of knives installed	32		
Kernel processor type	Saw tooth		

### Options

Auto lubrication	Yes	Automatic spout rotation	Yes
Spout camera	Yes	Rear view camera	Yes
Rear weights	Yes	Trailer hitch	Yes
Innoculant system	Yes	Innoculant factory installed	Yes
Electrical adjustable mirrors	Yes	Electrical heated mirrors	Yes
Refrigorator	Yes	Side window wipers	Yes
Electrical KP-gap adjustment	Yes	Air compressor	Yes
Sunblinds window(s)	Yes	Prepared for Direct Disc	Yes

## 2) Short Description

Fully serviced 2013 New Holland FR600 4WD including Kemper 375 Plus rotary corn header. 3883 engine hours, 2598 drum hours. Including kernel processor (corn cracker), automatic lubrication, spout camera, innoculant system. This machine has been serviced and repaired based on our 300 point inspection. In addition, we provide a warranty on all our machines. For more information please send us a message.

## 3) Product Images







## 4) Inspection Report

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### Levels

Anti-freeze level in °C	- 40 °C	Cooling liquid level	V
Engine oil level	V	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	V	Gearbox oil level	V
4WD gearbox oil level	V	Main gearbox pump drive	V
Brake fluid	V		

## Condition

### Knife drum

Type knife drum	Standard	Knife drum	32
Amount of knives installed	32	Knife condition	50%
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		

### Kernal processor

Gras chute liner	★★★★★	Kernel processor rolls	★★★★★
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	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	★★★★☆☆
Metal detector roll wear strips	★★★★★	Smooth roll	★★★★★
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
Upper feedroller arm bushing	V	Feeder housing wear plates	★★★★☆☆
Upper feedrolls drive shaft	V	Upper feedrolls tension springs	V
Upper feedrolls arm bump stops	V	Upper feedrolls gearbox	V

### Corn cave

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

## Blower

Blower paddles	80%	Blower liner	★★★★☆☆
Blower housing	V	Left hand blower bearing	V
Right hand blower bearing	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	★★★★☆☆
Inner Spout deflector	★★★★☆☆	Outer Spout deflector	★★★★☆☆

## Engine

Dry engine	V	Waterpump bearings	V
Engine belting	V	Engine belt tensioners	V
Exhaust system	V	Engine mounting	V
Airfilters	V	Rotary air screen	V
Rotary air screen rollers	V	Cleaner cooling package	V
Engine belting idler roller	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	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	V
Cab air filter	V	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	V
Cab upper front work lights	V	Cab side work lights	N.A.
Fender work lights	N.A.	Upper rear work lights	N.A.
Lower rear work lights	V	Spout work lights	V
Fuel gauge	V		

## Functional test



Engine oil pressure low idle cold	5.45 Bar	Engine oil pressure high idle cold	5.95 bar
Engine oil pressure low idle operating temperature	3.4 bar	Engine oil pressure high idle operating temperature	5.6 bar
Hydrostatic drive neutral	V	Transmission shifting	V
4WD working (if applicable)	V	Foot brakes L/R	V
Parking brake	V	Header Lateral Tilt (if applicable)	V
Front hydraulics	V	Dump valve (high flow hydraulics)	N.A.
Spout turning	V	Spout deflector	V
Kernel processor gap adjustment	V	Airconditioning cold	V
Electrical functions cabin	V	Camera(s)	V
Radio	V	Road & Working Lights	V
Free of error codes	V		

## 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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Bearing replacement left side  
 Bottom plate replacement before SN818 (with M12 bolts on the side)  
 Brake light switch replacement FR780  
 Cooling fan drive belt Before 5923sn replacement  
 End drive oil service  
 Filter replacement

FPT AVEXL 12.9TDC oil change  
Front window wiper  
Gras chute replacement  
Kernel processor rolls replacement standard  
Knife drum front plate stone cover replacement  
Left hand lift cilinder seal replacement 70MM  
Parking brake disc replacement  
Parking brakepads replacement  
Rear axle drive shaft cross and bearing repair  
Rear axle LH outhier balljoint replacement wide axle  
Reinstall liners  
Right hand lift cilinder seal replacement 70MM  
Rotary beacon LH replacement (screwed on side)  
Scraper replacement  
Smooth roll replacement  
Smooth roller right hand inner bearing replacement  
Turn around/straighten strips  
Upper front feedroll wear strips replacement  
Weld new plate in housing  
Weld spout  
welding  
1e Liner replacement  
AC belt tensioner replacement  
bearing and play repair  
Bearing replacement

## 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.