

AM Machinery inspection certificate

John Deere 7780

#24001



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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Dear sir/madame,

Thank you for your interest in our **John Deere 7780** built in **2014** ,with our internal stock number **24001**.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/john-deere-7780-24001.html>

Technical specifications

Partnumber	24001	Brand	John Deere
Model	7780	Year of manufacture	2014
Series	7000	Road speed (km/h)	40
Attr 2 or 4 wheel drive	4 WD	Engine Brand	John Deere
Engine type	L6	Engine Power HP	625
Engine Power (KW)	460	Front Tires Brand	Trelleborg
Rear Tires Brand	Continental	Front Tires Size	800/65 R32
Rear Tires Size	600/65 R28	Front Tires profile	75
Rear Tires Profile	65	Emission Level	Tier 3
Type knife drum	Standard		
Knife drum	56		
Amount of knives installed	56		
Kernel processor type	Saw tooth		

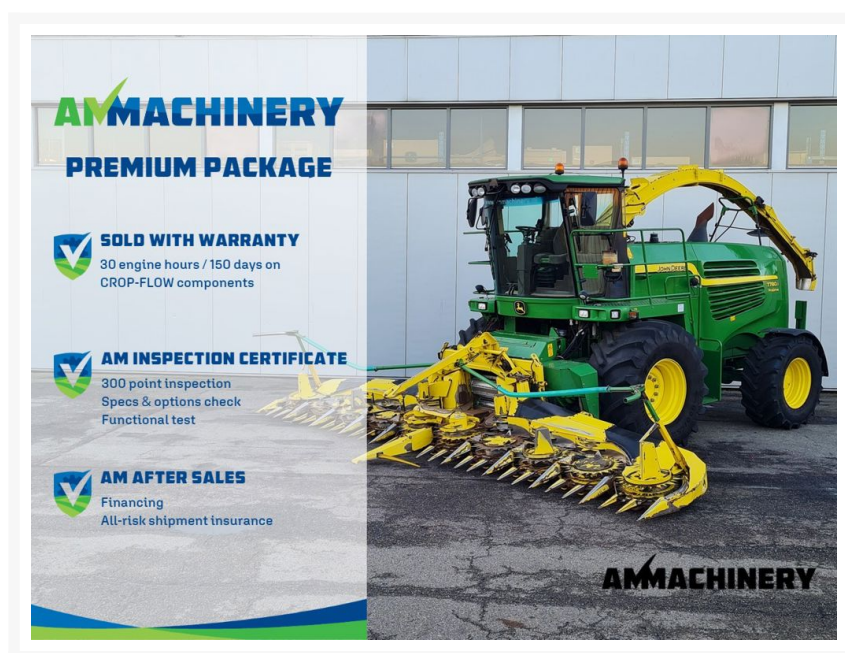
Options

Auto lubrication	Yes	Spout extension	Yes
Automatic spout rotation	Yes	Rear weights	Yes
Trailer hitch	Yes	NIR sensor cabling	Yes
Autopilot module prepared	Yes	Electrical adjustable mirrors	Yes
Electrical heated mirrors	Yes	Side window wipers	Yes
Electrical KP-gap adjustment	Yes	Dumpkit	Yes
Xenon lights	Yes	LED lights	Yes
Sunblinds window(s)	Yes		

2) Short Description

For sale 2014 John Deere 7780i Prodrive forage harvester including Kemper 375 PLUS, 10 rows. 3775 engine hours, 3018 drum hours. 4WD, auto lube, extra weights, kernel processor (corn cracker). This machine has been inspected on 300 points.

3) Product Images





4) Inspection Report

Levels

Anti-freeze level in °C	- 25 °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	X*	Right hand rear end drive oil level	X*
Upper feedrolls gearbox oil level	V	Gearbox oil level	X*
Brake fluid	N.A.		

Condition

Knife drum

Type knife drum	Standard	Knife drum	56
Amount of knives installed	56	Knife condition	70%%
Knife holders	V	Knife drum configuration	Corn
Shearbar front surface	★☆☆☆☆	Shearbar rear surface	★★☆☆☆
Shearbar active position	Rear	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	★★☆☆☆	Knife drum chain coupler	V
Sharpening stone	★★☆☆☆	Left hand lift cilinder	X*
Right hand lift cilinder	X*		

Kernal processor

Gras chute liner	★☆☆☆☆	Corn shute liner	★★★★☆
Kernel processor rolls	★★★★☆	Kernel processor type	Saw tooth
Kernel processor drive belt	★☆☆☆☆	Kernel processor drive tensioner bearings	X*
Kernel processor belt rollers	X*	Kernel processor belt tensioner rolls	X*
Kernel processor housing	★★★★☆	Wear plates	★★★★☆

Feedrolls

Upper front feedroll ★★★★★☆

Upper rear feedroll ★★★★★☆

Smooth roll ★★★★★☆

Smooth roll scraper ★★☆☆☆☆

Upper rear feedroller left hand bearing V

Metal detector roll left hand bearing X*

Smooth roll left hand bearing V

Upper feedroller arm bushing V

Upper feedrolls drive shaft X*

Upper feedrolls arm bump stops X*

Metal detector roll drive shaft V

Upper front feedroll wear strips ★★★★★☆

Metal detector roll ★★★★★☆

Smooth roller chain coupler V

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 V

Feeder housing wear plates V

Upper feedrolls tension springs X*

Gearbox upper feedrolls X*

Corn cave

Corn cave liner ★★★★★☆

Corn cave door ★★★★★☆

Corn cave top liner ★☆☆☆☆☆

Blower

Blower paddles 98%

Blower housing V

Right hand blower bearing X*

Blower liner ★★★★★☆

Left hand blower bearing X*

Transition housing

Transition housing ★★★★★☆

Transition liners ★☆☆☆☆☆

Spout

Spout turnable wear
shims



Spout swivel tube



Spout complete
housing



Spout front liner



Spout middle 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

X*

Rotary air screen

V

Rotary air screen rollers

N.A.

Cleaner cooling package

X*

Engine belting idler
roller

V

Rotary air screen
tensioner roller

V

Rotary air screen belt

V

Rotary screen fan drive
belt

V

Rotary screen fan drive
belt tensioner

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 stub axle

V

Rear axle ball joint

X*

Steering cylinders

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
Rear window wiper blade	N.A.	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	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	X*	Upper rear work lights	X*
Lower rear work lights	N.A.	Spout work lights	V
Fuel gauge	V		

Functional test

Engine oil pressure low idle cold	4.1 bar	Engine oil pressure high idle cold	5.7 ba
Engine oil pressure low idle operating temperature	3.4 bar	Engine oil pressure high idle operating temperature	4.9 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	X*	Length of Cutt adjustment	V
Header height control	V	Header Lateral Tilt (if applicable)	N.A.
Front hydraulics	V	Dump valve (high flow hydraulics)	N.A.
Spout turning	V	Metal detector	V
Spout deflector	V	Sharping system	X*
Shearbar adjustment	X*	Cutterhead reverser	V
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	24002	Brand	Kemper
Model	375 plus	Amount of rows	10
Working width	7.5 meter	Autosteer sensor	V
Header lateral tilt	V	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	X*
Down corn augers	N.A.	Ground skid plates	X*
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	V		

6) Recommended Repairs

13.5 Ltr engine oil change
 1e spout side liner replacement LH
 7080 series right hand blower bearing replacement
 70MM lift cilinder seal's replacement
 Air filter replacement 7700-7750-7780-7800-7850
 Angled gearbox seals main clutch replacement
 Autolube housing replacement (24001)

Bearing replacement
Blower paddles adjustment
Bushing cil support replacement
Cab AC filter replacement
Cab air filter replacement
Cleaners support replacement Kemper 375
Corn cave top liner replacement
Corn shearbar replacement
Fender work light replacement LH
Front LH spring mounting bolts replacement
Front liners replacement
Front RH spring mounting bolts replacement
Gearbox oil replacement Prodrive
Grass chute complet new
Header drive output shaft seal replacement IV-Loc
Kemper 300 plus skid plate 4e left replacement
Kemper 300 plus skid plate 5e left bolt replacement
Kemper 300 plus skid plate 5e left replacement
Kemper 300 plus skid plate 6e left bolt replacement
Kemper 300/400 6e gearbox knifedisc oil leakage top and rear repair
Kemper 300/400 7e gearbox knifedisc oil leakage top and rear repair
Kemper 300plus 6e rear gearbox frame seals replacement
Kemper 300plus 7e rear gearbox frame seals replacement
Kemper 375 knife and cleaner replacement
Kernal processor main drive upper roller pulley replacement 208,4 mm 4ril
Kernel processor belt idler rollers bearings replacement
Kernel processor belt right hand side replacement
Kernel Processor drive tensioner bearings replacement
Kernel processor lower roller right hand bearing replacement
Kernel Processor main drive belt replacement 4ril HXE13951
Kernel processor tension roller bearings replacement
Knife drum front cover replacement
Knife drum stone cover replacement
Knock sensor replacement
Left hand blower bearing replacement
Left hand rear end drive oil replacement
LH outer ball joint replacement
Lower feedrolls output drive shaft's seals replacement
Main clutch seal replacement
Metal detector rol left hand bearing replacement
Oil pan seal replacement 13,5 ltr
Rear liners replacement
Right hand rear end drive oil replacement
Rotary air screen belt idler roller replacement
Sharpening stone wear slideplate replacement
Sharpening system play repair
Smooth roll scraper adjustment
Spout rear liner replacement
Upper feedrolls arm bump stops replacement rear
Upper feedrolls drive shaft replacement IVLOC
Upper feedrolls gearbox seals and bearings replacement From SN 508100

Upper rear LH spring top mountingbolt replacement
Upper rear RH spring top mountingbolt replacement
Upper rear work lights bulb replacement
Welding 4 hours
2e spout side liner replacement LH
2e spout side liner replacement RH

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.