AM Machinery inspection certificate

Krone Big X 500

#22164

Price on request

AMMACHINERY

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Dear sir/madame,

Thank you for your interest in our **Krone Big X 500** built in **2007** ,with our internal stock number **22164**.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/krone-big-x-500.html

Technical specifications

Partnumber	22164	Brand	Krone
Model	Big X 500	Year of manufacture	2007
Engine hours	1145	Road speed (km/h)	40
2 or 4 Wheel drive	4	Attr 2 or 4 wheel drive	4 WD
Amount knives installed	28	Configuration	Corn
Kernel Processor type	Standard	Engine brand	Mercedes-Benz
Engine Brand	Mercedes-Benz	Engine type	L6
Engine type	L6	Engine Power HP	500
Engine Power (KW)	375	Front Tires Brand	Michelin
Front Tires Brand	Michelin	Rear Tires brand	Michelin
Rear Tires Brand	Michelin	Front Tires Size	800/65R32
Rear Tires Size	600/70R28	Front Tires profile	75
Rear Tires Profile	70	Emission Level	Tier 3
Type knife drum	Standard		
Knife drum	28		
Amount of knives installed	28		
Knife drum	28		
Amount of knives installed	28		
Kernel processor type	Standard		

Options

Auto lubrication	Yes	Spout extension	Yes
Automatic spout rotation	Yes	Spout camera	Yes
Rear view camera	Yes	Trailer hitch	Yes
Rear hydraulics	Yes	Autopilot module prepared	Yes
Innoculant factory installed	Yes	Climate control	Yes
Electrical adjustable mirrors	Yes	Electrical heated mirrors	Yes
Refrigurator	Yes	Side window wipers	Yes
Electrical KP-gap adjustment	Yes	Air compressor	Yes
Sunblinds window(s)	Yes	Auto lubrication	Yes
Spout extension	Yes	Automatic spout rotation	Yes
Spout camera	Yes	Rear view camera	Yes
Trailer hitch	Yes	Autopilot module prepared	Yes
Innoculant factory installed	Yes	Climate control	Yes
Electrical adjustable mirrors	Yes	Electrical heated mirrors	Yes
Refrigurator	Yes	Electrical KP-gap adjustment	Yes
Air compressor	Yes	Sunblinds window(s)	Yes
KP installation hoist	Yes		

2) Short Description

For sale: excellent Krone Big X 500 from 2007 with 5193 engine hours including Easy collect 6000 corn header, with 28 knive drum, kernel processor (corn cracker), autolubrication, cameras, like new spout, spout extension, inocculant system, trailer hitch, air compressor and climate controle. Autopilot module prepared. Very nice good working machine which is been inspected and tested with HARVESTER GUARD, Call us today!

3) Product Images

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4) Inspection Report

Levels

Anti-freeze level in °C	- 20 °C	Cooling liquid level	V
Engine oil level	V	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	X*	Right hand rear end drive oil level	X*
Upper feedrolls gearbox oil level	X*	Gearbox oil level	N.A.
Anti-freeze level in °C	-20	Cooling liquid level	V
Engine oil level	V	Hydraulic oil level	V
Left hand rear end drive oil level	X	Right hand rear end drive oil level	X
LOC gearbox oil level	V	Upper feedrolls gearbox oil level	X

Condition

Knive drum

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Type knife drum	Standard	Knife drum	28
Amount of knives installed	28	Knife condition	15%
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	★★★☆☆
Sharpening stone	★★★☆☆	Left hand lift cilinder	V
Right hand lift cilinder	V	Knife drum	28
Amount of knives installed	28	Knife drum configuration	Corn
Condition knives	10%	Shearbar front surface	★☆☆☆☆
Shearbar rear surface	★★☆☆☆	Shearbar active position	Rear
Lefthand Knive drum bearing	V	Righthand Knive 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

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Gras chute liner	★★★☆☆	Kernel processor rolls	★★★☆☆
Kernel processor type	Standard	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	★★★☆☆	Gras chute liner	★★★☆☆
Kernel processor rolls	★★★☆☆	Kernel processor front rol 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	★★★☆☆		

Feedrolls

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Upper front feedroll	★★★☆☆	Upper front feedroll wear strips	★★★☆☆
Upper rear feedroll	★★★☆☆	Metal detector roll	★★★☆☆
Smooth roll	★★★☆☆	Smooth roll scraper	★☆☆☆☆
Upper front feedroller left hand bearing	X*	Upper rear feedroller left hand bearing	V
Upper rear feedroller right hand bearing	V	Metal detector roll left hand bearing	X*
Metal detector roll right hand bearing	V	Smooth roll left hand bearing	X*
Smooth roll right hand bearing	V	Upper feedroller arm bushing	V
Feeder housing wear plates	★★★☆☆	Upper feedrolls drive shaft	X*
Upper feedrolls tension springs	V	Upper feedrolls arm bump stops	X*
Upper front feedroll	★★★☆☆	Upper front feedroll wear strips	★★★☆☆
Upper rear feedroll	★★★☆☆	Metal detector roll	★★★☆☆
Smooth roll	★★★☆☆	Smooth roll scraper	★☆☆☆☆
Upper front feedroller left hand bearing	X	Upper front feedroller right hand bearing	X
Upper rear feedroller left hand bearing	V	Upper rear feedroller right hand bearing	V
Metal detector roll left hand bearing	X	Metal detector roll right hand bearing	V
Smooth roll left hand bearing	X	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

Corn cave

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

Blower

Blower paddles	25%	Blower liner	★★☆☆☆
Blower side liners	★★★☆☆	Blower housing	V
Left hand blower bearing	X*	Right hand blower bearing	X*
Blower paddles	30%	Blower liner	★★☆☆☆
Blower side liners	★★★☆☆	Blower housing	V
Left hand blower bearing	X	Right hand blower bearing	X

Transition housing

Transition housing	★★★☆☆	Transition liners	★★★☆☆
Transition housing	★★★☆☆	Transition liners	★★★☆☆

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	★★★☆☆	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	★★★☆☆

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Engine

Dry engine	V	Waterpump bearings	V
Engine belting	V	Engine belt tensitioners	X*
Exhaust system	V	Engine mounting	V
Airfilters	X*	Rotary air screen	V
Rotary air screen rollers	X*	Cleaner cooling package	V
Engine belting idler roller	V	Dry engine	V
Waterpump bearings	V	Engine belting	V
Engine belt tensitioners	X	Exhaust system	V
Engine mounting	V	Airfilters	X
Rotary air screen	V	Rotary air screen rollers	X
Engine belting idler roller	V	Cleaner cooling package	V

Operational Test

Main drive

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

Drive train

Front drive shaft's and coupler's	N.A.	Tires condition	V
Rear axle drive shaft	N.A.	Rear axle stub axle	X*
Rear axle ball joint	V	Steering cylinders	V
Rear axle stub axle	X	Rear axle ball joint	V
Steering cylinders	V		

Operators station

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Front window	X*	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	Steering wheel adjustment	V
Front window wiper	V	Rear window wiper blade	N.A.
Side window wipers blade	V	Cab air filter	X*
Front window	X	Rear window	V
Cab door	V	Cab right hand window	V
Cab door latch	V	Cab roof	V
Cab front bottom cover	V	Mirrors	X
Joystick	V	Steering wheel adjustment	V
Front window wiper	V	Side window wipers	V
Cab air filter	X		

Machine body

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

Electrical

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Head lights	V	Rear lights	V
Brake lights	X*	Turn signal/hazard lights	V
Rotary beacon	V	Dome lights	V
Head 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	N.A.
Spout work lights	V	Fuel gauge	V
Rear lights	V	Brake lights	X
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	Spout work lights	V
Fuel gauge	V		

Functional test

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Hydrostatic drive neutral	V	Transmission shifting	V
4WD working (if applicable)	V	Foot brakes L/R	X*
Parking brake	X*	Main clutch working	V
Autolube	V	Length of Cutt adjustment	V
Header speed adjustment	V	Header height control	V
Header Lateral Tilt (if applicable)	V	Front hydraulics	V
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	X*	Electrical functions cabin	V
Camera(s)	V	Radio	V
Road & Working Lights	V	Free of error codes	V

Header

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Stocknumber	22165	Brand	Krone
Model	EC6000	Amount of rows	8
Working width	6meter	Header lateral tilt	N.A.
Header height control sensors	N.A.	Header speed gearbox shifting	N.A.
Cutting knives	★★★☆☆	Drum bearings	V
Cleaners	V	Knife discs	N.A.
Drive shaft	V	Drive line couplers	N.A.
Drive chains and belts	V	Crop dividers	V
Oil levels	V	Down corn augers	V
Ground skid plates	X*	Fold cilinders	V
Hydraulic hoses/lines	V	Transport accident prevention	V
Support wheel(s)	N.A.	Support legs	V
Feeder auger	N.A.	Feeder auger bearings	N.A.

5) Operational test

Main drive

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

Operational test

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Hydrostatic drive neutral	V	Transmission shifting	V
4WD working (if applicable)	V	Foot brakes L/R	X
Parking brake	X	Main clutch working	V
Autolube	V	Length of Cutt adjustment	V
Header speed adjustment	V	Header height control	V
Header Lateral Tilt (if applicable)	V	Front hydraulics	V
Rear hydraulics	V	Spout turning	V
Metal detector	V	Spout deflector	V
Sharping system	V	Shearbar adjustment	V
Kernel processor gap adjustment	X	Airconditioning cold	V
Electrical functions cabin	V	Camera(s)	V
Radio	V	Road & Working Lights	V
Free of error codes	V		

6) Recommended Repairs

28 corn knives replacement
Ac repair
Air filter replacement X500 V8 L6
Bearing replacement
Bearing replacement
Bearing replacement
Bearing replacement
Bearing replacement feedrolls drive chopper side LH
Bearing replacement header drive chopper side LH
Bearing roll tensioner replacement
Bump stop replacement LH
Bump stop replacement RH
Cab filter replacement X500
Gearbox seals replacement
Housing rubber replacement

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Housing rubber replacement LH
Lower joint stubaxle replacement RH
Parking brake cil RH seal replacement X500
Roller replacement
Scraper replacement
Seal replacement X500 end drive motor
Shearbar corn replacement premium X500
Welding 1 hour
Welding 2 hours
Wheel moter RH front replacement
Windshield replacement X500

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.

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