

REPLACEMENT PARTS GUIDE

9700 Self-Propelled Forage Harvester (S.N.620000 - 620999)

CAB

FRESH AIR FILTER

[RE284091](#)

Clean after every 250 hours and replace as required.

RECIRCULATION AIR FILTER

[L214634](#)

Clean after every 250 hours and replace as required.

HYDRAULICS

OIL FILTER

[AXE27449](#) (ProDrive™ only)

Replace after the first 100 hours, then every 1000 hours.

HYDRAULIC RESERVOIR OIL FILTER

[AXE27447](#)

Replace after every 1000 hours or two years, whichever occurs first.

POWER DISTRIBUTION GEAR OIL FILTER

[AXE27449](#)

Replace after the first 100 hours, then every 1000 hours.

ENGINE

PRIMARY FUEL FILTER

[AXE79019](#)

SECONDARY FUEL FILTER

[LW12568445](#)

Replace after every 500 hours and as required.

ENGINE



PRIMARY AIR CLEANER

[HXE43545](#)

Clean as required and replace after every 1500 hours



CRANKCASE VENTILATION FILTER

[LW12403708](#)

Replace after every 1000 hours of operation



SECONDARY AIR CLEANER

[HXE43546](#)

Replace with each primary air cleaner change.



FUEL LINES

[H216169](#)

Replace after the first year, then every 4500 hours or three years, whichever occurs first.



OIL FILTER

[LW11427521](#)

Replace after first 100 hours, then every 250 hours. If Plus-50TM II oil is used interval may be extended to 500 hours.



DIESEL EXHAUST FLUID (DEF)

TANK VENT FILTER

[H216169](#)

Replace after the first year, then every 4500 hours or three years, whichever occurs first.



JOHN DEERE
Genuine Parts and Service

CLICK PART NUMBER TO BUY

*See operator's manual for additional details.

CAPACITIES

9700 Self-Propelled Forage Harvester (S.N.620000 - 620999)

CAPACITIES (Approximate):

Fuel Tank:

..... 1500 L (396 gal)

DEF Tank:

..... 102 L (27 gal)

Cooling System (Complete):

Cool-Gard™ II

..... 130 L (34.3 gal)

Expansion Tank - Cooling System (Complete)..... 26 L (6.67 gal)

Water Tank

..... 16 L (4.2 gal)

Air Compressor Tank (Main)

..... 40 L (10.6 gal)

Air Compressor Tank (Dryer Pre-charge)

..... 5 L (1.32 gal)

Engine With Filter:

Plus-50™ II

..... 99 L (26.2 gal)

Inoculant Tank

(High Volume)..... 380 L (100 gal)

(Low Volume)..... 30 L (8 gal)

Transmission (ProDrive™):

Hy-Gard™

..... 16 L (4.23 gal)

Final Drives (Each):

GL-5

..... 7 L (1.85 gal)

Four-Wheel Drive Rear Axle:

GL-5

Differential (Heavy Duty)..... 17 (4.50 gal)

Differential (Heavy Duty, California Rear Axle)..... 21 L (5.5 gal)

In Motor Housing..... 1 L (0.26 gal)

Reduction Gear (Heavy Duty)..... 0.7 L (0.18 gal)

Reduction Gear (Heavy Duty, California Rear Axle)..... 0.8 L (0.21 gal)

Hydraulic System:

Hy-Gard™

Hydraulic Oil Reservoir..... 47 L (12.41 gal)
(Without High Flow Dump Option)

Hydraulic Oil Reservoir..... 58 L (15.3 gal)
(With High Flow Dump Option)

Right Feedroll Gearbox..... 6.7 L (1.77 gal)

Left Feedroll Gearbox..... 1.55 L (0.41 gal)

Header Gearbox (Heavy Duty)..... 0.92 L (0.24 gal)

Power Distribution Gear Lubrication System:

Hy-Gard™

..... 27 L (7.13 gal)

Lubricant Container (JD XStream™ KP Kernel Processor):

..... 8 L (2.1 gal)

Air Conditioning System:

Refrigerant..... 2700 or 2900 g (6.0 or 6.5 lb)

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FEED ROLLS

STEEL BAR

- [HXE93575](#) (UPPER)
- [HXE100097](#) (LOWER)
- [HXE134996](#) (FILLER BAR)
- [Z74127](#) (SCREW)
- [Z74128](#) (NUT)

Made of heavy-duty, induction hardened stainless steel.

LOWER FRONT FEED ROLL KIT

- [BXE10742](#)
- 12 reversible bars and screws.

CUTTERHEAD

CUTTERHEAD KNIVES

- [HXE185151](#) (GRASS)
- [HXE185153](#) (CORN)

Tough tungsten carbide coating for high quality cutting, longer wear life and lower engine power demands.

KNIFE FIXING PARTS

- [HXE119923](#) (COVER)
- [HXE143972](#) (KNIFE BOLT)

Secure hold and controlled retraction due to defined hardening, high-quality steel and sandblasted finishing.

SHEARBAR

- [HXE142409](#) (GRASS)
- [HXE142408](#) (CORN)
- [HXE169399](#) (DURALINE PLUS)

Sharp edge and high wear resistance for an exact and efficient cut.

SHARPENING STONE

- [AXE17437](#)
- Special composite material for the perfect edge and strong bond to the mounting plate



JD PREMIUM KERNEL PROCESSOR

KERNEL PROCESSOR ROLLS

- [AXE43163](#) (STANDARD, NON-COATED) (Z = 118)
- [AXE90181](#) (STANDARD, COATED) (Z = 118)
- [AXE43496](#) - (TRIANGULAR, NON-COATED) (Z = 238)
- [AXE84272](#) (XCUT, FRONT) (Z = 105)
- [AXE84275](#) (XCUT, REAR) (Z = 135)
- [AXE66440](#) (DURA LINE™, NON-COATED, FRONT) (Z = 178)
- [AXE66442](#) (DURA LINE™, NON-COATED, REAR) (Z = 178)

Strong shafts and exactly hardened teeth.

KERNEL PROCESSOR BEARING AND SEAL KIT

- [AXE59430](#) (SPHERICAL ROLLER BEARING)
- [AXE59608](#) (SEAL KIT, RH)
- [AXE59607](#) (SEAL KIT, LH)

KERNEL PROCESSOR DRIVE BELT AND IDLER

- [AXE176898](#) (24% AND 32% SPEED DIFFERENCE , 7 GROOVE)
- [HXE70630](#) (40% SPEED DIFFERENCE, 9 GROOVE)
- [AXE81457](#) (40% SPEED DIFFERENCE , 9 GROOVE)
- [AXE57596](#) (IDLER)

Strong belt and idler for constant processing
Drives the Kernel Processor Rolls.

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JD XSTREAM KERNEL PROCESSOR

KERNEL PROCESSOR ROLLS

[AXE89225](#) (STRAIGHT CUT) (Z = 110)

[AXE89227](#) (TWIN CUT) (Z = 110)

[AXE89226](#) (STRAIGHT CUT) (Z = 145)

[AXE89228](#) (TWIN CUT) (Z = 145)

[AXE89230](#) (STRAIGHT CUT) (Z = 165)

[AXE89229](#) (TWIN CUT) (Z = 165)

Strong shafts and exactly hardened teeth.



KERNEL PROCESSOR BEARING AND SEAL

[AXE131371](#) (BEARING)



[AXE131372](#) (SEAL)

BLOWER PADDLES

BLADE

[HXE29814](#)

Long lifetime and a efficient crop acceleration with a perfect throw distance.

