



Ring Power Corporation
500 World Commerce Parkway
St. Augustine, FL 32092

Prepared For:
Florida Sheriff's Association

8/11/2020

Item #418: (1) NEW MASSEY FERGUSON MF4709 TRACTOR

CONTRACT DETAILS

Florida Sheriff's Association
Bid # FSA20-EQU18.0
Item #418: Group: Agriculture Tractor - 4x2
Contract Dates: October 1, 2020 through September 30, 2023

BID SPECIFICATION:

ENGINE: Liquid cooled diesel with minimum of 75 PTO hp @ 2200 rpm. TRANSMISSION: Synchromesh type with a minimum of 8 forward and 3 reverse speeds. FUEL TANK: Minimum 23-gallon capacity. BRAKES: Oil cooled hydraulic. POWER TAKE OFF: Speeds RPM - 540/1000 HYDRAULIC SYSTEM: Open center system with standard remotes; Standard output @ remote GPM – 10; Main pump flow 17 GPM. 3-POINT HITCH: Electronic or mechanical 3-point hitch control; Category II; Telescopic stabilizers; SAE lift capacity @ 24" standard lbs. - 3,600; Lower draft arm link ends – extendable. TIRES: Not less than 18.4R - 28 R1 radials; Not less than 7.5L – 15, 6-Ply F2.

BASE MACHINE

MF4709-ES	MASSEY FERGUSON 4709 - OPEN CANOPY
72554469	REAR 460/85R38 R1W TIRES
72554166	FRONT 340/85R28 R1W TIRES

Ring Power Corporation



MASSEY FERGUSON

MF 4700, MF 5700, MF 6700
12 x 12 Power Shuttle
Global Series



FROM MASSEY FERGUSON
A world of experience. Working with you.

AN INVESTMENT IN THE FUTURE OF UTILITY TRACTORS.

For more than 170 years, we've been perfecting the utility tractor. And even though more than four million of ours have shown up for work on farms and jobs like yours around the world, we're never quite satisfied.

Introducing the Massey Ferguson® Global Series.

A part of a \$350 million investment, the largest manufacturing and new product project in AGCO® history, the Global Series has been completely engineered from the ground up and built in our new state-of-the-art manufacturing facility. These Massey Ferguson 4700, 5700 and 6700 Series tractors are the result of years of insight from farmers, contractors, operators and dealers from around the world. And they have been put through more than 65,000 hours of rigorous endurance testing in extreme weather and terrain conditions in

seven different sites around the globe. From the rice paddies of Southeast Asia to the oppressive heat of Africa to the bitter cold of Northern Europe to the grueling applications required for farming in North America, these tractors have been through it all.

These heavy-duty tractors are purpose-built for more lift capacity and the power to pull larger, heavier implements. Now—and well into the future.

4700 SERIES

BIG

70–100 RATED ENGINE HP—Choose a base weight of 7,125–8,644 lbs. and a lift capacity of 4,850 lbs. Plus our AGCO Power™ three-cylinder 3.3 L engine with a hydraulic flow of 17.7 GPM.



5700 SERIES

BIGGER

95–105 RATED ENGINE HP—Step up to a base weight of 8,845–10,011 lbs. with 7,710 lbs. of lift capacity. Featuring our AGCO Power four-cylinder 4.4L engine and up to 26 GPM of hydraulic flow.



6700 SERIES

BIGGEST

115–125 RATED ENGINE HP—Or go to the biggest, with a base weight of 9,021–10,187 lbs. and a 3-point lift capacity of 9,390 lbs. Featuring our AGCO Power four-cylinder 4.4L engine with hydraulic flow up to 26 GPM.



WE'VE NEVER BUILT TRACTORS QUITE LIKE THIS.

The heavy-duty Global Series gives you the power, stability and versatility to handle tougher jobs so you can get more done, regardless of your operation.

- **HAY**—Whether you're mowing, tedding, raking, baling or hauling, these tractors were designed to pull bigger balers, tow bigger mower conditioners, and carry heavier bales than other tractors in their class. Plus, they match up perfectly with Hesston by Massey Ferguson® hay equipment.
- **DAIRY**—Dairy operations need a tough, do-everything tractor that can handle the heavy lifting while still being nimble and maneuverable in tight spaces. Because the days can be long, it also has to be comfortable. These are those tractors.
- **FARMS**—For farms of all sizes, these tractors are going to be your new best friend. From the field to the barn and everything in between, you'll have a stable, easy-to-operate machine that won't let you down.
- **LOADER WORK**—You've got a ton of different jobs to tend to each day, and you need a loader that can handle all of them. The heavy lift capacity is ideal for applications such as lifting, grading and snow removal. And with float mode, the loader rises and lowers to follow the contour of the ground.

DURABILITY IS IN OUR DNA.

Maintenance-Free Emissions System

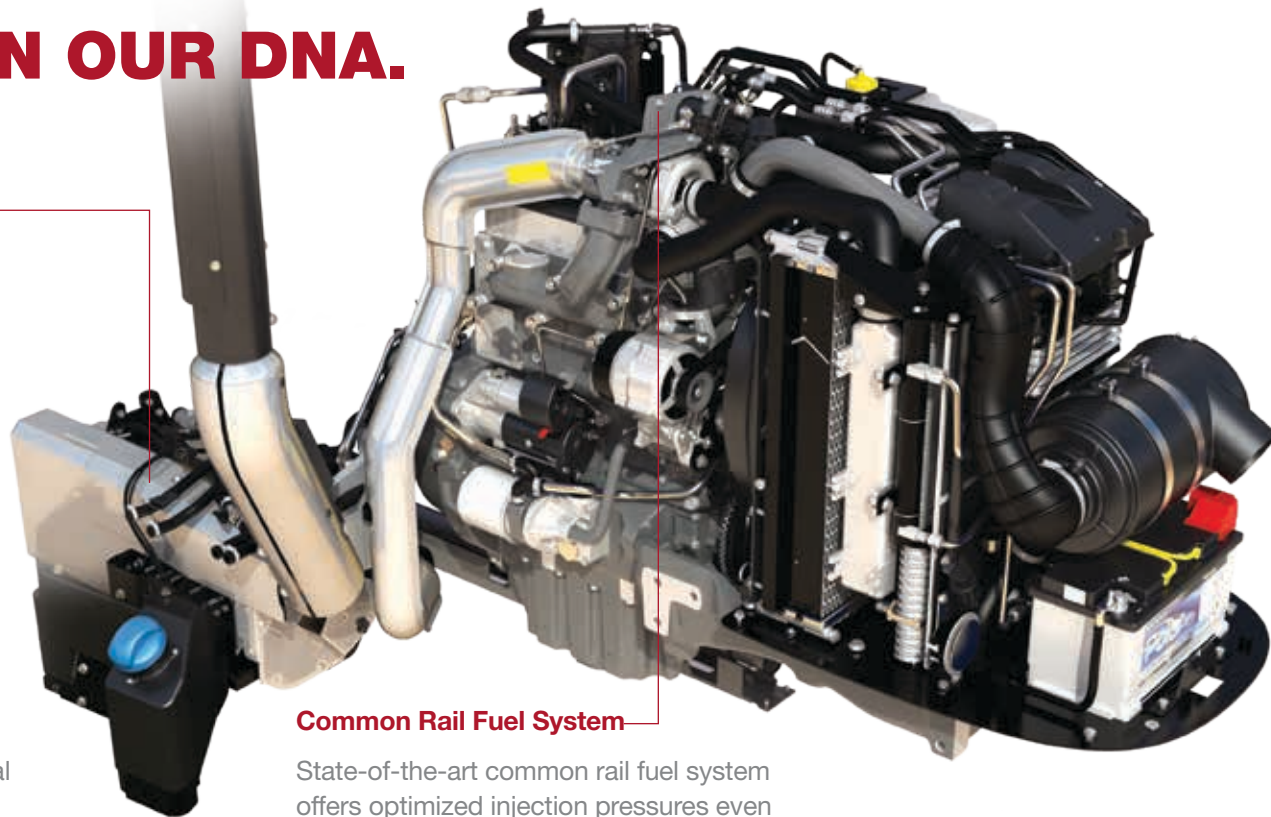
Global Series tractors meet Tier 4 Final emissions requirements, with the use of an all-in-one SCR technology, eliminating the need for a Diesel Particulate Filter (DPF) or regeneration.

AGCO Power Engines

4700 Global Series tractors feature a three-cylinder, 3.3 L AGCO Power engine, capable of generating 75 to 100 HP; while the 5700 and 6700 Global Series utilize a 4.4 liter, four-cylinder AGCO Power engine producing 100 to 130 HP.

Common Rail Fuel System

State-of-the-art common rail fuel system offers optimized injection pressures even at low engine speeds. Higher temperatures also mean no need for a DPF filter.



At the heart of it all is a rugged, reliable, fuel-efficient AGCO Power Tier 4 Final engine. These engines range from 70 to 130 horsepower and are specifically designed for North American farms. The 4700 Series features a 3.3 liter three-cylinder engine, while the 5700 and 6700 Series feature a larger, 4.4 liter four-cylinder engine.

- **POWERFUL AND QUIET**—The turbo-charged diesel power plant delivers maximum torque at low engine speeds. You not only get clean exhaust and minimal fuel consumption but also both noise and tractor wear and tear are reduced. You enjoy an unmatched operator experience and a very comfortable cost of operation.

- **RUNS SMOOTHLY**—Four valves per cylinder improve airflow and enhance the fuel/air mixture, so you run cool and smooth hour after hour, keeping service costs low.
- **INTELLIGENCE INSIDE**—The AGCO Power engine-management system monitors every aspect of the engine's operation, automatically adjusting fuel flow, injection timing and other functions to deliver consistently outstanding performance and low fuel consumption.
- **NO NEED FOR A DPF**—These tractors don't require a diesel particulate filter (DPF). It's still environmentally friendly while saving you money, time and fuel.

EASY-TO-OPERATE AND EFFICIENT 12 x 12 TRANSMISSION

The MF 4700, MF 5700 and MF 6700 Series tractors feature a synchronized transmission that provides a total of twelve forward and twelve reverse speeds courtesy of two ranges. Six gears are within the 2.4–7.5 MPH typical fieldwork range, while maximum speed is 25 MPH.



The right speed for each job is conveniently selected using gear levers that are within easy reach, yet positioned neatly to the driver's hand, ensuring an unimpeded passage when mounting/dismounting. A single-plate, wet clutch is easy to operate and simple to service. Super Creeper option is also available when the lowest speeds, down to .08 MPH*, are required for the job at hand.

** at 1,400 rev/min with 16.9R34 tires and 12 x 12*



The left-hand Power Control lever provides convenient three-in-one, simple operation through the state-of-the-art transmission. Operators can shuttle between forward and reverse without clutching, making jobs that require frequent direction changes, like loader work, a breeze. Shuttle responsiveness can be modified by simply adjusting the comfort control dial.

POWER CONTROL LEVER



All Global Series tractors come with a clutch control button on the gear shift for simple and clutch pedal-free gear shifting. To change gears in Global Series tractors, press and hold the clutch control button, shift to the desired gear, and let off the clutch control button.

EASY SHIFT KNOB



Operators will find the Massey Ferguson clutch pedal is designed with the operator in mind. The design offers an easy-to-press pedal so operator fatigue is never an issue.

EASY CLUTCH



Massey Ferguson and your dealer support you with an industry-leading parts warranty and factory-trained technicians who work as hard at preventing problems as they do repairing them.

A TRACTOR THAT WON'T HOLD YOU BACK.

You've got a ton of different jobs to tend to each day, and the last thing you need is a feeble tractor that shies away from the really tough ones. The 4700, 5700 and 6700 Series are heavier than other tractors in their class, designed to handle larger, heavier implements and more demanding applications. So, yeah, they'll be there when you need them.

- **HEAVY-DUTY**—These three Series feature best-in-class base weight, and their heavier frames are purpose-built for more pulling power and lift capacity. With better maneuverability and more stability, you can rely on these tractors for even the most heavy-duty jobs.
- **THREE-POINT HITCH**—There's virtually no limit to the range of implements you can put behind these tractors. Two gear pumps power the simple, open-center hydraulic system, and a heavy-duty three-point hitch helps provide a rear lifting capacity ranging from 4,850 to 9,390 lbs.
- **PTO**—5700 and 6700 Global Series tractors feature a 540/540E/1000 PTO as standard equipment to meet the needs of all implements while the 4700 Series features a 540/540E PTO standard with an option for the 540/1000 PTO.
- **TRELLEBORG TIRES**—Trelleborg premium radial tires come standard. Built exclusively for agricultural use, these tires provide better traction in the field, reduce soil compaction and improve fuel economy. Plus, the patented interlug terraces enhance self-cleaning in muddy soil. As a result, you enjoy a smoother ride and reduced wear on the tractor.
- **TELESCOPIC LOWER STABILIZING ARMS**—These heavier-duty stabilizing arms let you custom-adjust for any implement, for unmatched ease-of-use and greater control.
- **EXTENDABLE LOWER BALL ENDS**—Because extending the ball ends is as simple as pulling a ring on the link, implement attachment is always quick and easy.
- **2WD/4WD**—The 2WD axle option on all 4700 Series offers reduced weight and greater maneuverability, with five alternate track-width settings to accommodate your crop or field. Deluxe 4WD models feature the HydraLock, a hydraulic-controlled differential lock on the front axles. AutoLock and HydraLock are activated and deactivated via a rocker switch.
- **TIGHT TURNING RADIUS**—Sometimes you need to work in confined spaces. These tractors feature a tighter turning radius for easier maneuverability with better stability.
- **CAB**—The cab offered on all of our deluxe Global Series tractors is the largest and quietest cab within the utility tractor market.





DESIGNED WITH YOU IN MIND.

EASE OF USE



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SERVICEABILITY – Whether it's access to debris screens and filters, the oil dipstick and oil fill location, or the fuel tank, almost everything can be easily reached from ground level. And with a simple release latch for the hood, basic preventative maintenance takes no time at all.

The 4700, 5700 and 6700 Series are built for tough, demanding work in all kinds of environments. They are designed with simplicity of operation at their core and an emphasis on an operator environment that provides unmatched comfort. From the ground up, these tractors are engineered for smart, ergonomic, long-lasting operations.

- **GRAB RAILS**—Mounted outside the operator station for easy access into the tractor.
- **FLAT FLOOR**—All MF 5700 and MF 6700 Series models come with a flat floor standard. MF 4700 Series models have a semi-flat floor.
- **EASY-REACH CONTROLS**—Essential controls are ergonomically positioned for easy operation and comfort.
- **ADJUSTABLE SEAT**—Cab tractors include a mechanical, swiveling seat standard, with an option for an air ride swiveling seat on 4700, while the air ride swivel seat is standard on 5700 and 6700. Platform Global Series tractors include a mechanical spring suspension seat.
- **INSTRUCTOR SEAT**—A second seat allows for an instructor. Instructor seat is standard on 4700, 5700 and 6700 cab tractors.
- **TILT STEERING**—On cab models, a tiltable and telescopic steering column adjusts for maximum productivity and comfort. Platform is tilt only.
- **WORK LIGHTS**—Platform models include 4 headlights, 2 rear marker lights, 2 midmounted work lights, 1 rear work light and brake lights; while cab models include 4 headlights 2 midmounted work lights, 2 rear work lights, as well as rear marker and brake lights.
- **AND MORE**—Cupholders, metal toolbox and floor mat are standard on all models.



WE'VE THOUGHT OF MOST EVERYTHING.

- **DASH DISPLAY** – The dash display includes a tractor performance monitor that provides data on DEF fluid level, fuel level, temperature range and more. Plus, you can monitor engine hours, acres per hour, fuel consumption per hour and per acre, fault codes, PTO speed, and ground speed with just the push of a button.
- **LOADER JOYSTICK** – Raise, lower, curl, dump or float the bucket with incredible precision, even in tight spots and tough applications. You'll appreciate the added integrated maneuverability.
- **DEBRIS SHIELD** – On platform models, shields on both sides of the operator station deflect engine heat and debris for additional protection and a comfortable working environment.
- **ADJUSTABLE WHEELS** – With a wide range of wheel-spacing settings, these tractors are versatile enough to handle everything from specialty farming applications, like small-scale row crops and vegetables, to roadside mowing and land-management applications.
- **LOADER FLOAT CONTROL** – Raise and lower the loader to the contour of the ground or road for the flexibility to efficiently handle grading and snow removal.
- **POWER SHUTTLE** – For loading trucks, stacking hay or other loader work, the power shuttle lever provides easy electrohydraulic declutch and directional changes without the need to press the foot clutch pedal.

SPECIFICATIONS*

MODEL	MF4707	MF4708	MF4709	MF4710	MF5710	MF5711	MF6712	MF6713
ENGINE								
Max engine power HP (kW) @ 2,000 RPM	75 (55.9)	85 (63.4)	95 (70.8)	100 (74.6)	100 (74.6)	110 (82)	120 (89.5)	130 (96.9)
Rated engine HP (kW)	70 (52.2)	80 (59.6)	90 (67.1)	100 (74.6)	95 (70.8)	105 (78.3)	115 (85.8)	125 (93.2)
Rated engine speed	2,200 RPM							
PTO HP (kW)	57 (42.5) @ 2,200 RPM 63 (46.9) @ 2,000 RPM	67 (49.9) @ 2,200 RPM 73 (54.4) @ 2,000 RPM	77 (57.4) @ 2,200 RPM 81 (60.4) @ 2,000 RPM	88 (65.6) @ 2,200 RPM 88 (65.6) @ 2,000 RPM	83 (61.9) @ 2,200 RPM 90 (67.1) @ 2,000 RPM	93 (69.4) @ 2,200 RPM 99 (73.8) @ 2,000 RPM	99 (73.8) @ 2,200 RPM 106 (79) @ 2,000 RPM	109 (81.3) @ 2,200 RPM 114 (85) @ 2,000 RPM
Engine	AGCO Power 3-cyl, 3.3 L, intercooled turbocharged, high-pressure common-rail direct fuel injection (HPCR)				AGCO Power 4-cyl, 4.4 L, intercooled turbocharged, high-pressure common-rail direct fuel injection (HPCR)			
Emissions control; EPA Tier 4-compliant	SCR technology (post-combustion DEF), diesel oxidation catalyst (DOC)							
DRIVETRAIN								
Transmission type	12F x 12R, 2-range, power shuttle, electrohydraulic shuttle lever							
Clutch	Wet clutch with easy shift knob and electrohydraulic power shuttle lever							
Rear axle	Flange-type with internal planetary final drives							
Brakes	4 wheel disc brakes, independently controlled via foot pedals							
Differential lock	Rear axle engaged via electrohydraulic rocker switch							
Front axle	2WD or 4WD heavy-duty front axle				Heavy-duty 4WD front axle			



MODEL	MF4707	MF4708	MF4709	MF4710	MF5710	MF5711	MF6712	MF6713
DIMENSIONS								
Wheelbase in. (mm)	88.5 (2,250)				95.7 (2,431)		98.4 (2,500)	
Minimum width in. (mm)	Std. radial tires—rear 420/85R30, 60.3 (1,533)				Std. radial tires—rear 460/85R34, 64.8 (1,646)			
Base weight without ballast lbs. (kg.)	2WD ROPS: 7,478 (3,392); 2WD Cab: 8,294 (3,762) 4WD ROPS: 7,734 (3,508); 4WD Cab: 8,644 (3,921)				4WD ROPS: 9,195 (4,171) 4WD Cab: 10,011 (4,541)	4WD ROPS: 9,195 (4,171) 4WD Cab: 10,011 (4,541)	4WD ROPS: 9,371 (4,250) 4WD Cab: 10,187 (4,621)	
Fuel capacity gal. (L)	27.7 (105), ground fill with metal fuel-tank guard				38.3 (145), ground fill with metal fuel-tank guard			
HYDRAULICS								
Hydraulic system	Open center system, single pump				Open center system, 2 high-pressure gear pumps			
Hydraulic flow @ rear remotes gpm (lpm)	17.7 (67)				26 (98)			
Rear remote valves	2 valves standard with (DA, KO, FL) 3rd valve optional with (DA, KO, FL, FD)							
Loader joystick	Optional integrated factory installed joystick							
3-point lift capacity lbs. (kg.) full stroke @ 24" (610 mm) behind ball ends	Category II, 4,850 (2,200)				Category II, 7,710 (3,497)		Category II, 9,390 (4,259)	
Rear PTO	Independent, electro-hydraulic engagement via switch, 540/540E Std., 540/1000 Opt.				540/540E/1000			
OPERATOR'S AREA								
Electrical system	12-volt DC system, 80-amp alternator, 7-pin trailer socket, 30-amp auxiliary power socket Std.				12-volt DC system, 120-amp alternator, 7-pin trailer socket, 30-amp auxiliary power socket Std.			
Platform features	Semi-platform deck, folding ROPS, rubber mat, toolbox, L & R shields, grab handles				Flat-floor deck, folding ROPS, rubber mat, toolbox, L & R shields, grab handles, cup holder			
Lighting (ROPS)	4 headlights, 2 rear signal/hazard lights, 1 rear ROPS work light; 2 mid-mount adjustable work lights							
Std. Steering	Cab = tilt and telescopic steering				Platform = Tilt steering			
Std. Seat	MF 4700 Series cab = mechanical swiveling seat with armrests (air-ride swivel seat optional) MF 4700 Series platform = mechanical spring suspension seat with armrests				MF 5700/6700 Series cab = air-ride swivel seat MF 5700/6700 Series platform = mechanical spring suspension with arm rests			



LOW-RATE, FLEXIBLE FINANCING.

With competitive rates and easy terms, your Massey Ferguson dealer and AGCO Finance® offer great ways to buy, lease or rent your new machine.

QUALITY PARTS.



Genuine Massey Ferguson replacement parts are made to the same high standards as those used on the assembly line so you can always keep your Global Series tractor running like new.

SHOW YOUR MASSEY FERGUSON PRIDE.

Choose from collectibles, toys, work and leisure wear, accessories and more. Visit shopagco.com today.

AGCO ANSWERS.

At AGCO, customer care isn't just a department. It's a commitment. We'll do our best to answer any questions promptly or put you in touch with someone who can. AGCO Answers: (877) 525-4384 or agcoanswers@agcocorp.com



For more than 25 years, in more than 140 countries worldwide, AGCO has been on a mission to become the single resource farmers can depend on for innovative, leading-edge thinking, equipment and technology. And, today, you know AGCO brands, even if you don't know the AGCO name. While AGCO equipment may not all share the same logo or same color, they all have one thing in common—the ability to help farmers be as productive and profitable as they possibly can be, regardless of the tasks at hand. agcocorp.com

MASSEY FERGUSON

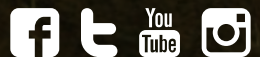
FENDT



Challenger

GLEANER

We proudly support:



AGCO LIMITED WARRANTY TERMS AND CONDITIONS - UNITED STATES, CANADA, AND MEXICO

EFFECTIVE FOR EQUIPMENT RETAILED AND DELIVERED AFTER JANUARY 1, 2020

WHAT IS WARRANTED AGCO Corporation warrants its new equipment to be free of defects in material and workmanship at time of delivery to the first retail purchaser, renter, or lessee. These terms apply to all brands of new equipment originally marketed in the United States, Canada and to Challenger® branded equipment only originally marketed in Mexico.

APPLICATION	ALL EQUIPMENT, EXCEPT FOR NEW LEADER	TWELVE (12) MONTHS	-
	MAJOR DRIVETRAIN COMPONENTS ¹	ADDITIONAL TWELVE (12) MONTHS OR TOTAL MACHINE USAGE OF TWO THOUSAND (2000) HOURS, WHICHEVER COMES FIRST	1
	NEW LEADER SPINNER SPREADER	TWENTY-FOUR (24) MONTHS	-
	#3 PINTLE CHAIN CONVEYOR	THIRTY-SIX (36) MONTHS	-
TRACTORS	ALL TRACK TRACTORS ^{3,14} , AGRICULTURAL WHEELED TRACTORS ² , EXCEPT FENDT®	TWENTY-FOUR (24) MONTHS OR TWO THOUSAND (2000) HOURS WHICHEVER COMES FIRST	2, 3, 14
	1500, 1600, 4600M, 4700 AND STA SERIES POWERTRAIN ⁴ , EXCEPT 1526 AND ZT TRACTORS	TWENTY-FOUR (24) MONTHS OR TWO THOUSAND (2000) HOURS WHICHEVER COMES FIRST	4
	1526, 1700, 1700E, GC1700, 2600H AND 2700E SERIES	TWENTY-FOUR (24) MONTHS OR TWO THOUSAND (2000) HOURS WHICHEVER COMES FIRST	13
	ALL FENDT® TRACTORS ²	THIRTY-SIX (36) MONTHS OR THREE THOUSAND (3000) HOURS WHICHEVER COMES FIRST	2
	ARTICULATED AGRICULTURAL TRACTORS (MT900) AND ARTICULATED SCRAPER TRACTORS (MTS900)	TWENTY-FOUR (24) MONTHS OR TWO THOUSAND (2000) HOURS WHICHEVER COMES FIRST	-
	ALL AGRICULTURAL TRACTORS IN A NON-AG APPLICATION ²	TWELVE (12) MONTHS OR ONE THOUSAND (1000) HOURS	2
IMPLEMENTS	ALL LOADERS, IMPLEMENTS ⁵ , ATTACHMENTS, 3 POINT MOUNTED ROTARY CUTTERS ⁶ , MOWER DECKS, FINISHING MOWERS ⁷	TWELVE (12) MONTHS	5, 6, 7
	ALL SUNFLOWER TILLAGE TOOLS, ATTACHMENTS, DUMPWAGONS, DRILLS	TWELVE (12) MONTHS PARTS AND LABOR INCLUDING HIGH WEAR ITEMS ⁸	8
	SUNFLOWER TILLAGE TOOLS	ADDITIONAL TWENTY-FOUR (24) MONTHS PARTS ONLY	-
	PLANTERS ⁹ , SPREADERS ¹⁰ , TENDERS	TWELVE (12) MONTHS	9, 10
HAY EQUIPMENT	ALL HAY EQUIPMENT, SELF-PROPELLED WINDROWERS, AUGER, ROTARY ¹⁵ , DRAPER HEADERS, EXCEPT ROUND BALERS	TWELVE (12) MONTHS	15
	ROUND BALERS	TWENTY-FOUR (24) MONTHS	-
HARVEST	COMBINES, CORNHEAD, DRAPER, FLEX, PICKUP, RIGID	TWENTY-FOUR (24) MONTHS	-
	FENDT COMBINES	THIRTY-SIX (36) MONTHS OR TWELVE HUNDRED (1200) ENGINE HOURS WHICHEVER COMES FIRST	16
ENGINE WARRANTY	ALL ENGINES ¹¹ EXCEPT CATERPILLAR AND CUMMINS ENGINES	TWENTY-FOUR (24) MONTHS OR TWO THOUSAND (2000) HOURS WHICHEVER COMES FIRST	11
	CATERPILLAR AND CUMMINS ENGINES	COVERAGE PROVIDED BY MANUFACTURER	-
	FUEL INJECTION EQUIPMENT, STARTERS, TURBO CHARGER	COVERAGE PROVIDED BY MANUFACTURER EXCEPT WHEN AGCO WARRANTY EXCEEDS MANUFACTURER WARRANTY	-
SERVICE PARTS	NEW OR REMAN GENUINE AGCO PARTS ¹²	TWELVE (12) MONTHS OR REMAINDER OF MACHINE WARRANTY, WHICHEVER IS LONGER	12

FOOTNOTES

1	Application equipment, major drive train components, is warranted for two (2) years or two-thousand (2000) hours, whichever comes first. This warranty shall include transmission, drive axle, wheel motor, hydrostatic pump, differential, chain cases, and front wheel assist hydraulic pump. Allison transmissions are warranted by the manufacturer.
2	MTS800 Series (Special Application) version and all agricultural tractors being used in a non-agricultural application, such as but not limited to a towed scraper with construction style hitch, receive twelve (12) months or one thousand (1000) hours, whichever comes first.
3	MT700 and MT800 series track tractors carry a rubber track warranty for a period of twenty-four (24) months for scraper version and non-agricultural applications and forty-eight (48) months for agricultural application. This is a pro-rated warranty that covers defects in material and workmanship with allowance calculated as to the percent of grouser wear height at failure.
4	In addition to standard warranty, the company will repair or replace, at its option, without charge for parts or labor, during normal working hours, any defective engine, transmission, drive axle casting, and/or components enclosed within these castings for an additional (12) month period provided the tractor has not been used for more than 2000 hours, whichever comes first.
5	Warranty periods for 3 point mounted rotary cutters and finishing mowers sold for commercial use are limited to ninety (90) day from delivery date to the first retail purchaser, renter, or lessee, replacement cost only.
6	Gearbox warranty on rotary cutters extends for five (5) years pro-rated parts only.
7	Flex wing finishing mowers are warranted for thirty-six (36) months.
8	High wear items are disc blades, light kits, points, sweeps, standards and supports, coulter mounts, coulter hub assemblies, reels, NH3 knives, harrow teeth and tines, stubble treads, and wheel spokes.
9	For planters - structural components (backbones, rock shafts, and main frames) carry an additional twelve (12) months from original purchase.
10	To original purchaser only, 3700 Series spreaders - the galvanized sides shall not rust through for a period of ten (10) years from delivery date when such spreaders are subjected to normal operations. The FRP floor and end gate material of said spreaders are warranted to not rot through for a period of ten (10) years from delivery date. The gear box, conveyor chains, and conveyor bars shall remain useable for a period of two (2) years from delivery date.
11	Base engine arrangement components are only warranted if installed by AGCO and not the manufacturer.
12	Within 6 months from the date of initial sale of over-the-counter service parts, AGCO will pay reasonable, related replacement labor expenses only if both the original defective part and the replacement part are installed by an authorized AGCO dealer. Certain service parts that are supplied to AGCO by third party vendors may carry different warranty terms and conditions that are administered directly by the vendor. For details, see your Dealer.
13	In addition to standard warranty, the company will repair or replace, at its option, without charge for parts or labor, during normal working hours, any defective engine, transmission, drive axle casting, and/or components enclosed within these castings for an additional (36) month period provided the tractor has not been used for more than 2000 hours, whichever comes first.
14	For new MT700 and MT800 series track tractors retailed on or after 5/1/2014 the reaction arm E-bearing housing and Duo-cone seal group is warranted for an additional (36) month period provided the tractor has not been used for more than 5000 hours, whichever comes first.
15	Rotary Disc Heads include a parts only 3 year (36 months) "RazorGuard" cutterbar warranty covering: cutterbar module casting, idler bearing & idler gears, gear spindles & assembly, spindle bearings, and seals.
16	Fendt Combines model 7T, 8T, and 9T track combines carry a rubber track warranty for a period of thirty-six (36) months. This is a pro-rated warranty that covers defects in material and workmanship with allowance calculated as to the percent of grouser wear height at failure.

NOTE: Implements or attachments sold as a package may carry a different warranty than the primary unit.

CHALLENGER®●FENDT®●MASSEY FERGUSON®●VALTRA®

AGCO LIMITED WARRANTY TERMS AND CONDITION CONTINUED

EMISSIONS WARRANTY

Designated units have emissions warranty on specific components; refer to your Operators Manual for details.

EQUIPMENT RENTAL / DEMONSTRATOR

Equipment used as rentals or demonstrators will receive a reduced warranty term based on accumulated hours at the time of retail.

EXCEPTIONS FROM THIS WARRANTY

- **Audio Components** - The audio systems originally installed on your new equipment are warranted by their respective manufacturers and not by AGCO.
- **Alternators** - Alternators must be repaired by an authorized repair station, if repair can be obtained locally. When repair service cannot be obtained locally, components obtained from the AGCO Parts Division must be installed and warranty submitted to AGCO Warranty Department for reimbursement.
- **Freight Charges** - This warranty does not cover freight charges.
- **Improvements, Changes, or Discontinuance** - AGCO reserves the right to make changes and improvements in design or changes in specifications at any time to any product without incurring any obligations to owners of products previously sold.
- **Original Equipment Battery Warranty**
 - Model year 2011 and prior track tractors, scraper tractors, and articulated tractors: All warrantable battery failures are covered by and processed in compliance with Caterpillar battery warranty. The Caterpillar Dealer provides warranty service by pro-rata warranty adjustment based on the Caterpillar battery. AGCO does not provide warranty coverage for these batteries.
 - Model year 2012 and later track tractors, scraper tractors, articulated tractors and all other equipment: Notwithstanding any other provision hereof, equipment batteries are warranted by an authorized AGCO dealer for full replacement for the first three (3) months or as required by State and/or Provincial law, and on a fully pro-rated replacement cost basis from date of delivery but not to exceed twenty-four (24) months total.
- **Replacement Batteries**
 - Replacement batteries are warranted, through your authorized AGCO dealer for full replacement for the first three (3) months or as required by State and/or Provincial law, and on a fully pro-rated replacement cost basis from date of delivery but not to exceed twenty-four (24) months total.
- **Repairs and Maintenance Not Covered Under Warranty** - This warranty does not cover conditions resulting from misuse, natural calamities, use of non-AGCO parts, negligence, alteration, accident, use of unapproved attachments, usage which is contrary to the intended purposes, or conditions caused by failure to perform required maintenance. Replacement of Wear or Maintenance items (unless defective) such as but not limited to, filters, wiper blades, fuses, brake linings, clutch friction disc, coolants, hoses, belts, lubricants, refrigerant, light bulbs, window glass, injections nozzles, wheel alignment, brake and clutch adjustment, tightening of nuts, belts, bolts, and fittings, service tune-up, headlight alignment, computer parameter adjustments and general adjustments which may from time to time be required are not covered.
- **Rubber Tire Warranty** - Rubber tires are warranted directly by the respective manufacturer only and not by AGCO.
- **Rubber Track Warranty** - The warranty period is twenty-four (24) months for All Track Tractors, or forty-eight (48) months for exclusively used Agricultural Application Tractors starting from the date of delivery to the first user. This pro-rated track warranty covers defects in material and/or workmanship with allowance calculated as to the percent of grouser wear height at failure. Beyond the AGCO Base Warranty Period (24 months or 2000 hours, whichever comes first), labor and related charges to replace a track covered by this pro-rated warranty will remain the customer's responsibility.
- **Satellite Outages** - Interruptions in satellite interfaces and satellite communications are outside the control of this product and are not covered by this warranty. The company is not responsible for issues or degradation of system performance resulting from such interruptions in satellite interfaces and satellite communications where the issues are not related to defects in this product.

OWNER'S OBLIGATION

It is the responsibility of the Owner to transport the equipment or parts to the service shop of an authorized AGCO Dealer or alternatively to reimburse the Dealer for any travel or transportation expense involved in fulfilling this warranty. This Warranty does NOT cover rental of replacement equipment during the repair period, damage to products which have been declared a total loss and subsequently salvaged, overtime labor charges, freight charges for replacement parts, or special handling requirements (such as, but not limited to, the use of cranes).

EXCLUSIVE EFFECT OF WARRANTY AND LIMITATION OF LIABILITY

THIS WARRANTY IS IN LIEU OF ALL WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PURPOSE OR OTHER REPRESENTATIONS, WARRANTIES OR CONDITIONS, EXPRESSED OR IMPLIED. The remedies of the Owner set forth herein are exclusive. The Company neither assumes nor authorizes any person to assume for it any other obligation or liability in connection with the sale of covered machines. Correction of defects, in the manner and for applicable period of time provided above, shall constitute fulfillment of all responsibilities of AGCO to the Owner, and AGCO shall not be liable for negligence under contract or in any manner with respect to such machines. IN NO EVENT SHALL THE OWNER BE ENTITLED TO RECOVER FOR INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES SUCH AS BUT NOT LIMITED TO, LOSS OF CROPS, LOSS OF PROFITS OR REVENUE, OTHER COMMERCIAL LOSSES, INCONVENIENCE OR COST OF RENTAL OR REPLACEMENT EQUIPMENT.

Some States or Provinces do not permit limitations or exclusions of implied warranties or incidental or consequential damages, so the limitations or exclusions in this warranty may not apply.

"AGCO" AS REFERRED TO HEREIN WITH RESPECT TO SALES IN:

CANADA:
AGCO Canada, LTD.
Box 4706, 515 Dewdney Avenue
Regina, Saskatchewan S4P 3Y3

UNITED STATES:
AGCO Corporation
4205 River Green Parkway
Duluth, Georgia 30096-2568

New Equipment Warranty - Equipment is eligible for warranty service only if it qualifies under the provisions of the New Equipment Warranty. The selling dealer will deliver the Warranty to the original retail purchaser at the time of sale, and the dealer will register the sale and Warranty with AGCO.

Subsequent Owners - This Warranty covers the first retail purchaser and all subsequent owners of the equipment during the specified warranty period. Should the AGCO Dealer sell this equipment to a subsequent owner, the Dealer must deliver the warranty document to the subsequent owner so the subsequent owner can register ownership with AGCO and obtain the remaining warranty benefits, if available, with no intermission in the Warranty Period. Subsequent Owner Procedure will apply. It is the responsibility of the subsequent owner to transport the equipment to the service shop of an authorized AGCO Dealer or alternatively to reimburse the Dealer for any travel or transportation expense involved in fulfilling this warranty. This Warranty does NOT cover charges for rental or replacement equipment during the repair period, products which have been declared a total loss and subsequently salvaged, overtime labor charges, freight charges for replacement parts, or units sold at auction.

Warranty Service - To be covered by Warranty, service must be performed by an authorized AGCO Dealer. It is recommended that you obtain warranty service from the Dealer who sold you the equipment because of that Dealer's continued interest in you as a valued customer. In the event this is not possible, warranty service may be performed by any other authorized AGCO Dealer in the United States, Canada, or Mexico. It is the responsibility of the Owner to transport the equipment to the service shop of an authorized AGCO Dealer or alternatively to reimburse the Dealer for any travel or transportation expense involved in fulfilling this warranty.

Maintenance Service - The Owner's Manual furnished to you with the equipment at the time of delivery contains important maintenance and service information. You must read the manual carefully and follow all the maintenance and service recommendations. Doing so will result in greater satisfaction with your equipment and help avoid service and warranty problems. Please remember that failures due to improper maintenance of your equipment are not covered by warranty.

Maintenance Inspections - To insure the continued best performance from your agricultural equipment, we recommend that you arrange to make your equipment available to your AGCO Dealer for a maintenance inspection 30 days prior to warranty expiration.

Extended Service Coverage is available for purchase. See your Dealer for details.

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