

(F.O.B. JACKSON, MN)

BASE MACHINE EQUIPMENT

ENGINE

- AGCO POWER AP98-4
- 598 cu. in. (9.8 liter) Displacement
- Electronic Controlled
- Dual Turbochargers
- Charge Air After-Cooled, Air to Water Inter-Cooled
- Inline Seven Cylinder Diesel, 425 [317 kW] @ 2100 RPM
- 452 Peak HP [337 kW] @ 1900 RPM
- Peak torque of 1,416 lb-ft [1921 N-m] @ 1500 RPM
- Tier 4 Final Certified EPA Off-Road
- Three-Point Rubber Engine Mount
- 28.1-inch [715mm], 9 Blade Suction Fan
- Engine Cold Weather Block Heater

TRANSMISSION

- AGCO's ML-260 Continuously Variable Transmission (CVT)
- Low Range Speed 0 to 21 miles/hour [34.0 kilometers/hour]
- High Range Speed 0 to 41 miles/hour [66.0 kilometers/hour]

TECHNOLOGY

- AgCommand Telemetry System, Includes Integrated Cab Wiring, Antenna, AGCO Connectivity Module with LTE Cellular AgCommand Communication, Complete with 1 Free Year Subscription of Advanced Plus Service Level
- AccuTerminal Displays
- 10.4" Touchscreen AccuTerminal
- Softkeys and Navigation Wheel for Screen Control
- Night Mode Display Setting
- Light Sensor for Automatic Cab Lighting Adjustment
- Camera Ready AccuTerminal (Optional Secondary Camera)
- Novatel Smart 6L GPS Receiver (WAAS Accuracy, Upgradable)
- TerraGator Guide Ready Wiring
- TerraGator Guide Steering Control System
- TaskDoc Pro (USB Data Transfer)
- AccuField Command (Button Controlled Headland Activation)

FRONT KING PIN

- Solid 5.5-inch [139.7 mm] Diameter High Strength Solid Steel Shaft with Two Heavy-Duty Cartridge-Mounted Self-Aligning Spherical Roller Bearings

FRONT AXLE

- 5-inch [127 mm] Diameter Solid Steel Shaft with Two Heavy-Duty Cartridge-Mounted Self-Aligning Spherical Roller Bearings
- Axle and Single Front Wheel are Mounted on a 0.75 inch [19 mm] Formed Plate Steel Fork with Reinforcing Gussets
- 14,000 lbs. [6,350 kg] Rated Capacity

REAR AXLE

- Kessler, 19.8:1 Ratio, Double Reduction Outboard Planetary
- 54,000 lb. [24,494 kg] Rating with Flotation Tires

SUSPENSION

- Rigid Rear Axle to Frame Mounts

SERVICE BRAKES

- Full Air - "S" Cam Actuated Drum Type, 20.25-inch [514.4 mm] x 7-inch [177 mm] Brake Drum, Manual Slack Adjusters, and Double Diaphragm Spring Brakes

PARKING BRAKES

- Spring Brake Applied with Manual Release Bolt, Permitting Release of Actuator to Move Vehicle with Absence of Air

STEERING

- Steering Assist Ready
- Dynamic Load Sense Steering Unit
- 15.3 cu. in. [250 cc] Amplified for Power Steering Mode and 7.6 cu. in. [125 cc] Direct for Emergency Manual Mode
- A 2500-PSI [172 BAR] Relief Valve Protects the System
- Steering System is Fed by Main Hydraulic System Pressure Compensating Pump Through Load Sensing Priority Valve
- 2.5" Bore x 14" [64 mm x 356 mm] Stroke Steering Cylinders with Long Life Piston Seals, Honed Bore, Nitrotech Corrosion Resistant Rod and Self-Aligning Ball Socket Ends

COOLING SYSTEM

- One-piece, High Efficiency, All Aluminum Construction, Charge Air Cooler-500 sq. in. [.35 sq. m]
- Mounted Directly to the Front Side of this Package is Similar One-Piece, High-Efficiency, All-Aluminum Constructed Hydraulic Oil Cooler - 143 sq. in [.09 sq. m]
- Coolers are Manufactured using Controlled Atmosphere Brazing (CAB) Process Consisting of Heavy-Duty Plate and Bar with Corrugated Fins that are Specially Designed to Clean out During Air Turbulence and Maintain Efficiency
- Removable Front Access Panel for Easy Cleaning

FRAME

- 4x12 inch [100x310 mm] Rectangular Tubular Steel 0.31-inch [7.8 mm] Wall, ASTM Grade 70 steel with Cold-Formed Bends (Cut Free) with Full-Length 0.50 inch [12.7mm] Thick Plates Welded Top and Bottom
- Frame is Designed to Minimize Stress Concentration and Allow Flex During Field Operation
- Front and Rear Tow Hooks

AIR CLEANER

- Donaldson Dry Type with Centrifugal Pre-Cleaner, Replaceable Primary Element, Safety Element, Automatic Dust Evacuator with Restriction Indicator Located on the Right Side of Engine

EXHAUST

- Upright Frame Mounted with Cab Isolation
- Mounted in Front of "A" Pillar, Right Hand Side of Cab

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BASE MACHINE EQUIPMENT**FUEL SYSTEM**

- 200 gallon [756 L] Total Fuel Capacity with an Equalization Tube Between Two Tanks. This Allows Tanks to be Filled from Either Side at Ground Level
- 20 gallon [75.7 L] Total Diesel Exhaust Fluid (DEF) Capacity

ELECTRICAL SYSTEM

- Alternator Dual 150 AMP
- Batteries Qty. 2 12VDC 1000cca with Jumper Posts at Reload Station
- Automatic Battery Disconnect
- Backup Alarm: 112 DBA
- Halogen Light Package
 - (2) Low Beams in Hood
 - (2) High Beams in Hood
 - (2) Corner Hood Mounted
- Settable Exit Lighting Time Delay
- Electric Horn
- Four-Way Flashers, Instrument Panel Lights, Cab Entry Lighting, Triple Utility Outlets for Cell Phones, Radios, Etc., Dual Usb Charge Ports
- Fuse Panel for Lighting, Electronics, Engine and Other Electrical, Plus Extra Power for Added Electrical Use

AIR SYSTEM

- Engine Mounted, Direct Driven 14.1 CFM [6.7 L/s] Compressor, Governed @ 120 PSI [8.3 BAR] to Provide Air for Braking and Accessory Equipment
- Dual Reservoirs, Low Pressure Alarm, and Brake Priority Protection Circuit
- Air Dryer Standard

HYDRAULIC SYSTEM

- Engine Mounted, Direct Driven, 1.52 CIR [31.8 cc/rev] Gear Circulation Pump
- Transmission Mounted 3.66 cu. in. [60 cc] Maximum Displacement Pressure Comp Hydraulic Pump with Maximum Flow of 34 GPM [128 LPM] at 2900 PSI
- [200 BAR] @ 2200 Engine RPM
- Priority Valve Favors Steering with Excess Flow Available to Pressure Washer and Hydraulic Functions
- 8.5 Gallon [32.1 L] Steel Hydraulic Reservoir with Thermometer/Sight Glass
- External 143 sq. in. [.09 sq. m] Oil Cooler in Front of the Radiator

APPLICATION CAB

- Glass Area 58 sq. ft.
- Floor Area 13.2 sq. ft.
- Front Window Pull Down Sun Screen
- Front Window Programmable Delay Electric Wiper with Rinse
- Easy Clean Molded Floor Mat
- Lunch Box Storage Stops Molded into Floor Mat
- Floating Armrest with Fingertip Controls
- Front/Back and Up/Down Armrest Adjustment
- Elbow Pad Armrest Storage
- Notebook Storage Compartment under Instructor Seat
- Storage Compartment Behind Instructor Seat
- Cargo Net Storage Behind Armrest
- Cup Holders
 - (2) Standard Size
 - (2) Oversized

APPLICATION CAB CONTINUED

- Safety Glass Hammer
- Radio: AM/FM / Stereo / MP3 / Weatherband/Bluetooth with Mounted Microphone
- (4) REI Speakers
- HVAC Automatic Temperature Control
- Filtration Three Level Activated Carbon
- Steering Wheel 14" Leather Wrapped
- Self-Canceling Turn Signals
- Basic Non-Heated, Air-Ride Cloth Seat
- Anti-Cinch Seat Belts
- Stow-Away Cloth Instructor Seat
- AccuTerminal Mounted on Floating Armrest with Adjustable Positioning
- Automatic Rear View Camera
- 2 pt. Rubber Isolated in Front with Air Ride Mount Cab on Rear
- Combo Electrical
- Standard Electric Adjust Mirrors, 13" x 8 ½", Mounted on Front Lower Toolboxes
- (2) USB Charging Ports
- 3-Prong Power Receptacle and Lighter Power Ports
- Semi-Programmable Lighting Keypad
- Common Key to Ignition, Fuel Cap and Tool Boxes

TIRES

- 3 Standard High Floatation VF 1050/50R32 Trelleborg Tires

PAINT AND FINISH

- Chassis is Shot Blasted, Degreased and Phosphatized Prior to Painting for Maximum Paint Adhesion and Corrosion Resistance
- Primer is Rust Inhibiting Epoxy
- Final Coating is Yellow and White High Gloss, Acrylic Urethane, Highly Resistant to Chemical, Humidity, Sun and Weather Conditions
- Primer and Finish Coatings are Applied with an Airless, Electrostatic Spray Process for Maximum Penetration and Coverage

STORAGE COMPARTMENTS

- Standard Steel Tool Box with Step on the Front Right
- Standard Steel Tool Box with Step on the Front Left
- Standard Steel Pressure Washer/Storage Cabinet on Right Side

HAND RINSE TANK

- 8 Gallon Hand/Safety Rinse Tank

FRONT MUDGUARD

- Standard Mudguard Behind Front Tire

APPLICATION SYSTEM AVAILABLE

- 2,400 Gallon Liquid
- New Leader, L4500 G4 Spinner
- New Leader, L5000 G5 Spinner
- AirMax Precision
- AirMax Precision²
- Air Spread Soilection Twin Bin
- Air Spread Soilection Four Bin