

Vendor Name:	Deere & Company
Contact Person:	Tamara Hebert
Street Address:	2000 John Deere Run
P.O. Box:	
City, State, Zip	Cary, NC 27513
Phone #:	
Toll Free #:	800-358-5010, opt. 2
Email Address:	<a href="mailto:GovContractSupport@JohnDeere.com">GovContractSupport@JohnDeere.com</a>

Spec. Number	Information Requested	Answer
3.1	MANUFACTURER	John Deere
3.2	DATE AND ID. OF PRICE LIST	27Jan2020; A2_5090E_5100E_20200127.pdf
3.3	CATALOG SECTION TITLE	A2 Agricultural Tractors
3.4	PERCENTAGE DISCOUNT FROM PRICE LIST	18%
3.5	DISCOUNT OFF LIST PRICE FOR RELATED PARTS & ACCESSORIES  (See Special Terms and Conditions)	0% for incidental miscellaneous non-contract items; 18% for attachments/accessories on contract.
3.6	PRICE FOR MANUALS (1 operator's manual included at no cost, per specs) SERVICE MANUAL	Digital \$ 371.00 Paper No Bid
	PARTS MANUAL	Digital \$ 115.00 Paper No Bid
	PRICE FOR <u>ADDITIONAL</u> OPERATIONS MANUAL	Digital \$ 75.00 Paper No Bid
3.7	PRICE FOR SET OF FLUID AND AIR FILTERS	5090E, 5100E: \$350
3.8	STANDARD WARRANTY:	24 months or 2000 hours, whichever comes first
3.9	<u>PERFORMANCE/EXTENDED WARRANTY OPTIONS</u> Offer performance/warranty options. (Add additional lines if necessary.) (Specify years, miles or hours extended term covers.)  _____	No Bid No Bid
3.10	<u>INSTALLATION - PER HOUR</u> (Hourly Shop Rate) Installation services may be requested on an "as needed" basis. See Special Terms and Conditions	N/A
3.11	<u>NEW EQUIPMENT RENTAL PROGRAM</u> If rental programs are available on the new equipment offered, with the option to purchase, list the hourly/weekly/monthly rental rate. Indicate the percent of rental fee paid by the purchaser that will be applied to the purchase price. See Solicitation Special Terms & Conditions.  Hourly Rental Rate: No Bid Weekly Rental Rate: No Bid Monthly Rental Rate: No Bid Percent (%) of Rental Fee applied to purchase price: N/A  If the new rental equipment is purchased and finance charges are applicable for the actual rental term only, state the actual interest rate here: ___N/A_____	
3.12	<u>VENDOR OWNED RENTAL RETURN OR DEMO EQUIPMENT PROGRAM</u> (See Special Terms and Conditions.) DEDUCT cost per Used Hour from the original Contract Price	No Bid
3.13	<u>DELIVERY STARTING POINT -</u> City, State, Zip  See Special Terms and Conditions - No flat rate allowed	Location of delivering John Deere dealer \$4 per loaded mile using Google Maps \$

**AGRICULTURAL PRODUCTS  
JOHN DEERE TRACTORS**

**5090E Utility Tractor  
Equipment for Base Machine**

**ENGINE:**

90 (67.1 kW) 97/68/EC Engine Horsepower @ 2400 RPM\*  
 75 (55.6 kW) PTO Horsepower @ 2400 RPM\*  
 4 Cylinder Turbocharged John Deere PowerTech PWL  
 Diesel Engine  
 EPA Final Tier 4 Emissions Compliant  
 276 C.I.D. (4.5 L) High Pressure Common Rail  
 Oil Cooler  
 Dry Type Air Cleaner with Safety Element  
 Underhood Muffler with Vertical Exhaust Stack  
 Anti-Freeze  
 Water Separator Bowl  
 Hand and Foot Throttle  
 Key Engine Shut Off  
 Fan Finger Guard  
 Fuel Cooler  
 30 U.S. Gallon (113.6 L) Fuel Tank Capacity  
 2.5 U.S. Gallon (9.5 L) DEF Tank Capacity

**TRANSMISSION:**

PowrReverser Transmission  
 LH Electrohydraulic (EH) Directional Reverser  
 Integrated Park Position  
 Differential Lock  
 Neutral Start Safety Switch  
 Wet Traction Clutch

**FRONT AXLE AND TIRES:**

Mechanical Front Wheel Drive (4 Wheel Drive) Front  
 Axle  
 Electro-hydraulic MFWD Engagement  
 Planetary Final Drives  
 8-Position Steel Front Wheels

**REAR AXLE AND TIRES:**

Flanged Rear Axle  
 Planetary Final Drives  
 8-Position Steel Rear Wheels

**STEERING AND BRAKES:**

Hydrostatic Power Steering  
 Hydraulic Wet Disk Brakes  
 Self-Equalizing and Self-Adjusting  
 Dual Stage Brakes

**HYDRAULICS:**

Open Center Hydraulic System  
 Tandem Gear Pump 22.5 GPM (85.1 LPM) Maximum Total  
 Flow  
 Steering Pump 6.6 GPM (24.9 LPM)  
 Implement Pump 15.9 GPM (60.1 LPM)  
 Hydraulic Oil Cooler  
 Dual Rear SCV Control Valve

**POWER TAKE-OFF SHAFT:**

Independent 540 RPM/540E  
 Rear PTO Shaft

Electro-hydraulic PTO engagement @ 2400 Rated  
 Engine RPM  
 Economy PTO setting for 540 PTO RPM @ 1716 Engine  
 RPM  
 Wet PTO Clutch  
 Operator Presence Safety  
 Warning - PTO  
 Safety Start Switch  
 Flip Up PTO Shield

**ROCKSHAFT, HITCH AND DRAWBAR:**

Telescopic Draft Links with Category II Balls  
 Adjustable Sway Bars  
 Adjustable Straight Drawbar  
 Top Link Draft Sensing

**INSTRUMENTATION:**

LCD Instrument Cluster  
 Electric Fuel Gauge  
 Electric DEF Gauge  
 Tachometer  
 Hour Meter  
 Oil Pressure Indicator Light  
 Coolant Temperature Gauge  
 Alternator Indicator Light  
 Air Restriction Indicator Light  
 Turn Signal Indicator Light  
 High Beam Indicator Light  
 PTO Engagement Indicator Light  
 MFWD Engagement Indicator Light

**ELECTRICAL:**

12-Volt Electrical System  
 One Battery - 950 CCA\*\* with 180 Minute Reserve  
 Capacity  
 7-Pin ASAE Outlet Socket  
 90 Amp Alternator

**LIGHTS:**

Two Front Halogen Headlights  
 Two Turn/Warning Lights  
 Single Rear Work Light

**MISCELLANEOUS:**

SMV Emblem  
 Tilt-Up Hood  
 Side-Mounted Toolbox

\* Manufacturer's Rating

\*\* Cold Cranking Amps

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

**BASE MACHINE**

*EX-WORKS Augusta, Georgia; Baltimore, Maryland; Benicia, California; Galveston, Texas; Brunswick, Georgia; Port Hueneme, California; Tacoma, Washington*

AGRICULTURAL PRODUCTS  
JOHN DEERE TRACTORS

**5090E Utility Tractor**  
Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
<b>BASE MACHINE ...Continued...</b>			
08A0LV		5090E Utility Tractor	52,624.00
<b>OPERATOR'S MANUAL</b>			
0409		English Operators Manual and Decal Kit	In Base Price
0413		French Operators Manual and Decal Kit	No Added Cost
0437		Spanish Operators Manual and Decal Kit	No Added Cost
<b>TRANSMISSION</b>			
1381		12F/12R PowrReverser Transmission - 540/540E	In Base Price
1383		24F/12R PowrReverser Transmission - 540/540E	1,549.00
<b>OPERATOR'S STATION</b>			
2000		Open Operator Station <i>Fixed Open Operator Station</i> <i>Tilt/ Telescopic Steering Column</i> <i>2 post Foldable Roll- Over Protection Structure (ROPS)</i> <i>Adjustable seat with Armrests and seatbelt</i> <i>Speedometer</i> <i>Cup Holder</i> <i>Deluxe Floor Mat</i> <i>Plexiglass Debris / Air Deflectors with Grab Handles</i>	In Base Price
2050		Standard Cab <i>Left Side Door</i> <i>Air Conditioning</i> <i>Tilt and Telescopic Steering Column</i> <i>Cup Holders</i> <i>Radio/CD Ready (Antenna Cable, Two Speakers, and Wiring Harness)</i> <i>Front Windshield Wiper</i> <i>120 Amp Alternator</i> <i>Two Front Halogen Headlights</i> <i>Six Turn/Warning Lights</i> <i>Two Rear Work Lights</i> <i>Two Front Work Lights</i>	9,579.00
<b>SEAT</b>			
2110		Mechanical Suspension Seat <i>Available on OOS and Cab Tractors.</i>	In Base Price
2120		Air Suspension Seat <i>Available on Cab Tractors only.</i>	746.00
<b>EXHAUST</b>			
3020		Vertical Exhaust <i>Available on Open Operator Station Tractors only.</i>	In Base Price
3025		Deluxe Cornerpost Exhaust <i>Available on Cab Tractors only.</i>	528.00

AGRICULTURAL PRODUCTS  
JOHN DEERE TRACTORS

**5090E Utility Tractor**  
Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
<b>REAR SELECTIVE CONTROL VALVES</b>			
3320		Dual Stackable Rear SCV's with Lever Control	In Base Price
3330		Triple Stackable Rear Deluxe SCV's with Lever Control <i>Features:</i> - Three selectable detent positions on #1 valve (auto kickout, continuous flow, or no detent) - Float position on EACH valve - Flow priority to #1 valve - Pressure compensated flow control for running hydraulic motors on #1 valve.	897.00
<b>MID SELECTIVE CONTROL VALVES</b>			
3400		Less Mid Valves <i>Recommended for applications WITHOUT front loaders. Can later be upgraded for front loader and/or other hydraulic applications using field-installed attachments.</i>	In Base Price
3420		Dual Stackable Mid Valves with Joystick Control <i>Recommended for applications WITH front loaders.</i>	1,305.00
<b>REAR WHEELS AND TIRES</b>			
5121		16.9 - 30 In. 6PR R1 Bias <i>Requires Code 6111.</i>	-415.00
5911		18.4 - 30 In. 8PR R1 Bias <i>Requires Code 6701.</i>	In Base Price
5914		19.5L - 24 In. 10PR R4 Bias <i>Requires Code 6114.</i>	-435.00
5133		460/85R30 (18.4R30) R1W Radial <i>Requires code 6203 (Firestone).</i>	1,690.00
5180		420/85R30 (16.9R30) R1W Radial <i>Requires code 6180 (Michelin).</i>	1,605.00
<b>FRONT WHEELS AND TIRES</b>			
<i>See Loader Section of the Sales Manual for Front Tire/Loader Compatibility Information.</i>			
6111		11.2 - 24 In. 6PR R1 Bias	-297.00
6114		12.5/80 - 18 In. 6PR I3 (R4 Type) Bias	-785.00
6701		12.4 - 24 In. 8PR R1 Bias	In Base Price
6203		320/85R24 (12.4R24) R1W Radial <i>Firestone Brand</i>	858.00
6180		280/85R24 (11.2R24) R1W Radial <i>Michelin Brand</i>	748.00
<b>FRONT AXLE</b>			
6040		MFWD (4 Wheel Drive)	In Base Price

AGRICULTURAL PRODUCTS  
JOHN DEERE TRACTORS

**5090E Utility Tractor**  
Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
<b>FRONT AXLE ...Continued...</b>			
<b>FRONT LOADER PREPARATION PACKAGES</b>			
8912		Loader Preparation Package <i>Hydraulic hoses and hydraulic connections still need to be ordered with loader.            Loader Preparation Package only compatible with 520M and 540M loaders (previously the H240 and H260).            Includes loader mounting frames and hood guard.</i>	1,752.00
<b>ATTACHMENTS FOR FIELD CONVERSION</b>			
<b>Accessories</b>			
	RE19428	Safety Chain Support Kit	158.04
	AL203265	Service Horn	42.07
<b>Alternator</b>			
	RE554568	120 Amp Alternator	620.77
<b>Backup Alarm</b>			
	LVB25728	Backup alarm kit	179.30
	BLV10120	Beacon light kit <i>Cab tractors only</i>	248.60
<b>Beacon Lighting</b>			
	RE244176	Beacon Light Kit <i>Open Operator Station only. (Code 2000 and 2005).</i>	271.13
<b>Cab Equipment</b>			
	AL80126	Rear Mirror Mechanical <i>Cab Compatible Only.</i>	194.70
	AL80127	Rear Mirror Mechanical <i>Cab Compatible Only.</i>	194.70
<b>Cab Instructional Seat</b>			
	BSJ10125	Instructional Seat Kit, CAB only	633.60
<b>Cab Operator's Station</b>			
	RE343680	Accessory Mounting Bracket <i>Keep multiple devices secure in even the roughest terrain. Cab models only.</i>	55.81
	LVB24983	Air Seat Suspension Kit (Cab Only) <i>Kit contains seat suspension to change mechanical to air suspension. Kit does NOT include a seat.</i>	749.10
	AH104259	Ash Tray <i>Cab only.</i>	80.75

AGRICULTURAL PRODUCTS  
JOHN DEERE TRACTORS

**5090E Utility Tractor**  
Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
		<b>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</b>	
	BRE10015	Cell Phone Mount Kit	67.10
	AR60937	Cigarette Lighter <i>Cab only.</i>	14.55
	RE68495	Power Strip with Six Outlets	54.52
	BSJ10264	Right Hand Door Kit (CAB ONLY)	306.90
	BRE10152	Self - Leveling Cup Holder <i>Keep your favorite beverage within reach and prevent from spilling. Cab models only.</i>	66.00
	LVB26096	Single horn kit	53.90
		<b>Drawbar</b>	
	R196191	Drawbar - Straight Heavy-Duty	415.15
		<b>Exhaust</b>	
	BSJ10278	Horizontal Side Exhaust <i>5085E and 5100E Only. 5085E and 5100E Only.</i>	2,417.80
		<b>Front Axle</b>	
	AL156778	Hub Extension 60mm, Front, Tread Adjustment <i>Fits MFWD and Rear Axles. Only for axles with 10.82 diameter bolt holes. Tread Setting Should Not exceed 80 In. for Maximum Load Applications.</i>	735.90
		<b>Front Fenders</b>	
	LVB25776	Fixed Front Fender Mounting brackets and hardware kit - (MFWD) without loader <i>Requires Fenders (AL180328, AL180330, AL180327) ordered separately through parts.</i>	878.90
	AL180328	Front Fenders 320 mm (12.6 In.) Wide (MFWD) <i>Recommended for use with 8.3-24 and 9.5-24 In. Tires. Requires Mounting Bracket and Hardware Kit (LVB25776) ordered separately. Not compatible with Loaders or HI-CROP Tractors.</i>	93.06
	AL180330	Front Fenders 370 mm (14.6 In.) Wide (MFWD) <i>Recommended for use with 12.5/80-18, 11.2-24 and 12.4-24 In. Tires. Requires Mounting Bracket and Hardware Kit (LVB25776) ordered separately. Not Compatible with Loaders.</i>	109.66
	AL180327	Front Fenders 420 mm (16.5 In.) Wide (MFWD) <i>Recommended for use with 13.6-24 In. Tires. Requires Mounting Brackets and Hardware Kit (LVB25776) ordered separately. Not compatible with Loaders or HI-CROP Tractors.</i>	123.36
		<b>Front Weights</b>	
	R262449	Front Weight Support, 187 Lbs <i>Requires (4) 19M8100 Cap Screws and (4) 24M7242 Washers, ordered separately.</i>	418.81
	R127764	Weight, front suitcase 43 kg (95 lb) quantity of one	134.20

AGRICULTURAL PRODUCTS  
JOHN DEERE TRACTORS

**5090E Utility Tractor**  
Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
<b>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</b>			
		<b>Hood Guards</b>	
BW16765		Hood Guard	453.20
		<b>Hydraulics</b>	
BSJ10194		Power Beyond Coupler Kit for 5E 4 Cylinder FT4 Tractors <i>Requires, at least, two rear Hydraulic Control Valves. For Hydraulic Motor Applications, Order Code 3330 or BSJ10110 Triple Rear Deluxe Hydraulic Control Valve with Pressure Compensated Flow Control is Recommended. Order Separately.</i>	493.90
		<b>Lighting</b>	
LVB25547		Auxiliary Rear Work Light Kit (1 Light) <i>Open Station Only.</i>	67.10
LVB25720		Auxiliary work light kit (2 lights) <i>Cab Tractors Only. Compatible at Front or Rear of Cab.</i>	159.50
BSJ10163		Floodlamp/Work Lights, LED, (4 Lights) <i>Cab Only. Use for Front or Rear. Compatible with 5085E, 5100E, 5085M, 5075M, 5090M, 5100M, 5115M, 5100MH CAB Models.</i>	464.20
BSJ10325		LED HEADLIGHTS	302.50
BSJ10478		LED ROPS mounted rear work lights	232.10
		<b>Mid Selective Control Valves</b>	
BSJ10105		3rd Function Mid Hydraulic Control Valve Kit (Converting Dual Mid to Triple Mid) <i>Only for tractors already equipped with Dual Mid Hydraulics. Fits all FT4 5E 4 Cyl. Tractors that already have dual mid SCVs installed.</i>	1,907.40
BSJ10109		Dual Mid Hydraulic Control Valve Kit with Joystick Control <i>Recommended for applications WITH Front Loaders.</i>	1,490.50
		<b>Mirrors</b>	
RE244177		Rear View Mirror Mounting Kit OOS <i>Requires AL80127 and/or AL80126. OOS Only. Kit contains support plates and hardware for one rear view mirror. Mirror not included.</i>	37.48
		<b>Miscellaneous</b>	
T12553		Center Link Conversion Bushing, Cat. II to Cat. I <i>One required.</i>	16.91
R66432		Draft Link Conversion Bushing, Cat. II to Cat. I <i>Two required.</i>	19.40
R133359		Drawbar - Offset	228.60
RE39830		Drawbar Clevis Kit (Hammer Strap) - Offset Drawbar	286.28
RE39829		Drawbar Clevis Kit (Hammer Strap) - Straight Drawbar	288.49

AGRICULTURAL PRODUCTS  
JOHN DEERE TRACTORS

**5090E Utility Tractor**  
Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
		<b>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</b>	
BRE10151		Front Utility Box <i>Must also order Front Utility Box Bracket (BRE10153). Utility Box is intended for front tractor mounting only.</i>	387.20
BRE10153		Front Utility Box Bracket <i>Compatible only with front suitcase weight R127764. You must have a minimum of 4 suitcase weights and a maximum of 22 suitcase weights.</i>	134.20
L154683		Rear Axle 1.2 in. Extension (30 mm) <i>Two required. Requires (16) 19M9364 Cap Screws (8 per Extension), Ordered Separately.</i>	227.28
L154682		Rear Axle 1.6 in. Extension (40 mm) <i>Two required. Requires (16) 19M8979 Cap Screws (8 per Extension), Ordered Separately.</i>	266.52
L154684		Rear Axle 4.4 in. Extension (111 mm) <i>Two required. Requires (16) 19M9365 Cap Screws (8 per Extension), Ordered Separately.</i>	376.22
AL71345		Security Door Lock Kit	213.40
		<b>Open Operator's Station</b>	
LVB25334		Canopy - Standard <i>Requires LVB25783 Canopy Mounting Bracket and Hardware Kit ordered separately.</i>	490.60
LVB25783		Canopy mounting kit <i>Canopy ordered separately. Canopy ordered separately.</i>	78.10
		<b>Operator's Station</b>	
RE566705		Dual USB Charger <i>Dual USB sockets give you more options for cab devices. 4.2 Amp output to simultaneously charge 2 iPads or other USB devices.</i>	25.96
		<b>Radio</b>	
AL222926		Antenna <i>All 5E Series Cab Tractors are "Radio Ready", including Radio Wiring Harness and Speakers as Standard Equipment. Requires Radio Ordered Separately.</i>	113.30
RE567557		Radio - AM/FM, Bosch (Standard) <i>Cab Only. (Not Satellite Capable)</i>	480.85
		<b>Rear Fenders</b>	
BSJ10044		Rear Fender Extension Kit without Work Lights <i>Open Station Tractors only.</i>	354.20
LVB25714		Rear fender extension <i>Cab Tractors only.</i>	232.10
BW15741		Stationary fenders (QuikTach) <i>For Tractors with Loader Installed.</i>	625.90

AGRICULTURAL PRODUCTS  
JOHN DEERE TRACTORS

**5090E Utility Tractor**  
Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
<b>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</b>			
BSJ10110		<p><b>Rear Selective Control Valves</b> 3rd Rear SCV (Upgrade from 2 rear SCV) <i>For use with Tractors ALREADY equipped with Dual Rear Valves. Stackable design adds 3rd Function to existing Dual valves.</i> <i>Features:</i> - Selectable detent position remains on first valve (auto kickout, continuous flow, or no detent) - Flow priority to #1 valve - Pressure compensated flow control for running hydraulic motors on #1 valve</p>	1,004.30
R213907		<p><b>Rear Wheel Weights</b> Weight, rear wheel - 43.09 kg (95 lb) <i>Not compatible on wheels sized 24" or smaller. Maximum of 2 per wheel. Starter bolts not included in this kit. R183851 bolt, quantity 8, needed</i></p>	147.40
TY27545		<p><b>Three-point Hitch</b> Quik-Coupler, Economy, Category 2</p>	586.18
LVB25727		<p><b>Transmission</b> PowrReverser modulation control kit <i>For 12x12 PR Tractors Only.</i></p>	160.60

**AGRICULTURAL PRODUCTS  
JOHN DEERE TRACTORS**

**5100E Utility Tractor  
Equipment for Base Machine**

**ENGINE:**

100 (74.6 kW) 97/68/EC Engine Horsepower @ 2400 RPM\*  
85 (62.5 kW) PTO Horsepower @ 2400 RPM\*  
4 Cylinder Turbocharged  
John Deere PowerTech PWL Diesel Engine  
EPA Final Tier 4 Emissions Compliant  
276 C.I.D. (4.5 L) High Pressure Common Rail  
Oil Cooler  
Dry Type Air Cleaner with Safety Element  
Underhood Muffler with Vertical Exhaust Stack  
Anti-Freeze  
Water Separator  
Hand and Foot Throttle  
Key Engine Shut Off  
Fan Finger Guard  
Fuel Cooler  
30 U.S. Gallon (113.6 L) Fuel Tank Capacity  
2.5 U.S. Gallon (9.5 L) DEF Tank Capacity

**TRANSMISSION:**

PowrReverser Transmission  
LH Electrohydraulic (EH) Directional Reverser  
Integrated Park Position  
Differential Lock  
Neutral Start Safety Switch  
Wet Traction Clutch

**FRONT AXLE AND TIRES:**

Mechanical Front Wheel Drive  
(4 Wheel Drive) Front Axle  
Electro-hydraulic MFWD Engagement  
Planetary Final Drives  
8-Position Steel Front Wheels

**REAR AXLE AND TIRES:**

Flanged Rear Axle  
Planetary Final Drives  
8-Position Steel Rear Wheels

**STEERING AND BRAKES:**

Hydrostatic Power Steering  
Hydraulic Wet Disk Brakes  
Self-Equalizing and Self-Adjusting

**HYDRAULICS:**

Open Center Hydraulic System  
Tandem Gear Pump 22.5 GPM  
(85.1 LPM) Maximum Total Flow  
Steering Pump 6.6 GPM (24.9 LPM)  
Implement Pump 15.9 GPM (60.1 LPM)  
Hydraulic Oil Cooler  
Dual Rear SCV Control Valve

**POWER TAKE-OFF SHAFT:**

Independent 540 RPM/540E Rear PTO Shaft

Electro-hydraulic PTO engagement @ 2400 Rated Engine RPM  
Economy PTO setting for 540 PTO RPM @ 1716 Engine RPM  
Wet PTO Clutch  
Operator Presence Safety Warning - PTO  
Safety Start Switch  
Flip Up PTO Shield

**ROCKSHAFT, HITCH AND DRAWBAR:**

Telescopic Draft Links with Category II Balls  
Adjustable Sway Chains  
Adjustable Straight Drawbar  
Top Link Draft Sensing

**INSTRUMENTATION:**

LCD Instrument Cluster  
Electric Fuel Gauge  
Electric DEF Gauge  
Tachometer  
Hour Meter  
Oil Pressure Indicator Light  
Coolant Temperature Gauge  
Alternator Indicator Light  
Air Restriction Indicator Light  
Turn Signal Indicator Light  
High Beam Indicator Light  
PTO Engagement Indicator Light  
MFWD Engagement Indicator Light

**ELECTRICAL:**

12-Volt Electrical System  
One Battery - 950 CCA\*\* with 180 Minute Reserve Capacity  
7-Pin ASAE Outlet Socket  
90 Amp Alternator

**LIGHTS:**

Two Front Halogen Headlights  
Two Turn/Warning Lights  
Single Rear Work Light

**MISCELLANEOUS:**

SMV Emblem  
Tilt-Up Hood  
Side-Mounted Toolbox

\* Manufacturer's Rating

\*\* Cold Cranking Amps

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

**BASE MACHINE**

*EX-WORKS Augusta, Georgia; Baltimore, Maryland; Benicia, California; Galveston, Texas; Brunswick, Georgia; Port Hueneme, California; Tacoma, Washington*

697BLV

5100E Utility Tractor

54,852.00

AGRICULTURAL PRODUCTS  
JOHN DEERE TRACTORS

**5100E Utility Tractor**  
Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
<b>BASE MACHINE ...Continued...</b>			
<b>OPERATOR'S MANUAL</b>			
0409		English Operators Manual and Decal Kit	In Base Price
0413		French Operators Manual and Decal Kit	No Added Cost
0437		Spanish Operators Manual and Decal Kit	No Added Cost
<b>TRANSMISSION</b>			
1381		12F/12R PowrReverser Transmission - 540/540E	In Base Price
1383		24F/12R PowrReverser Transmission - 540/540E	1,549.00
<b>OPERATOR'S STATION</b>			
2000		Open Operator Station <i>Fixed Open Operator Station Tilt/ Telescopic Steering Column 2 post Foldable Roll- Over Protection Structure (ROPS) Adjustable seat with Armrests and seatbelt Speedometer Cup Holder Deluxe Floor Mat Plexiglass Debris / Air Deflectors with Grab Handles</i>	In Base Price
2050		Standard Cab <i>Left Side Door Air Conditioning Tilt and Telescopic Steering Column Cup Holders Radio/CD Ready (Antenna Cable, Two Speakers, and Wiring Harness) Front Windshield Wiper 120 Amp Alternator Two Front Halogen Headlights Six Turn/Warning Lights Two Rear Work Lights Two Front Work Lights</i>	9,579.00
<b>SEAT</b>			
2110		Mechanical Suspension Seat <i>Available on OOS and Cab Tractors.</i>	In Base Price
2120		Air Suspension Seat <i>Available on Cab Tractors only.</i>	746.00
<b>EXHAUST</b>			
3020		Vertical Exhaust <i>Available on Open Operator Station Tractors only.</i>	In Base Price
3025		Deluxe Cornerpost Exhaust <i>Available on Cab Tractors only.</i>	528.00
<b>REAR SELECTIVE CONTROL VALVES</b>			

AGRICULTURAL PRODUCTS  
JOHN DEERE TRACTORS

**5100E Utility Tractor**  
Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
<b>REAR SELECTIVE CONTROL VALVES ...Continued...</b>			
3320		Dual Stackable Rear SCV's with Lever Control	In Base Price
3330		Triple Stackable Rear Deluxe SCV's with Lever Control <i>Features:</i> - Three selectable detent positions on #1 valve (auto kickout, continuous flow, or no detent) - Float position on EACH valve - Flow priority to #1 valve - Pressure compensated flow control for running hydraulic motors on #1 valve.	897.00
<b>MID SELECTIVE CONTROL VALVES</b>			
3400		Less Mid Valves <i>Recommended for applications WITHOUT front loaders. Can later be upgraded for front loader and/or other hydraulic applications using field-installed attachments.</i>	In Base Price
3420		Dual Stackable Mid Valves with Joystick Control <i>Recommended for applications WITH front loaders.</i>	1,305.00
<b>REAR WHEELS AND TIRES</b>			
5121		16.9 - 30 In. 6PR R1 Bias <i>Requires Code 6111.</i>	-415.00
5911		18.4 - 30 In. 8PR R1 Bias <i>Requires Code 6701.</i>	In Base Price
5914		19.5L - 24 In. 10PR R4 Bias <i>Requires Code 6114.</i>	-435.00
5133		460/85R30 (18.4R30) R1W Radial <i>Requires code 6203 (Firestone).</i>	1,690.00
5180		420/85R30 (16.9R30) R1W Radial <i>Requires code 6180 (Michelin).</i>	1,605.00
<b>FRONT WHEELS AND TIRES</b>			
<i>See Loader Section of the Sales Manual for Front Tire/Loader Compatibility Information.</i>			
6111		11.2 - 24 In. 6PR R1 Bias	-297.00
6114		12.5/80 - 18 In. 6PR I3 (R4 Type) Bias	-785.00
6701		12.4 - 24 In. 8PR R1 Bias	In Base Price
6203		320/85R24 (12.4R24) R1W Radial <i>Firestone Brand</i>	858.00
6180		280/85R24 (11.2R24) R1W Radial <i>Michelin Brand</i>	748.00
<b>FRONT AXLE</b>			
6040		MFWD (4 Wheel Drive)	In Base Price

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Code	Attachment Identifier	Description	List Price Suggested USD (\$)
<b>FRONT AXLE ...Continued...</b>			
<b>FRONT LOADER PREPARATION PACKAGES</b>			
8912		Loader Preparation Package <i>Hydraulic hoses and hydraulic connections still need to be ordered with loader.            Loader Preparation Package only compatible with 520M and 540M loaders (previously the H240 and H260).            Includes loader mounting frames and hood guard.</i>	1,752.00
<b>ATTACHMENTS FOR FIELD CONVERSION</b>			
<b>Accessories</b>			
	RE19428	Safety Chain Support Kit	158.04
	AL203265	Service Horn	42.07
<b>Alternator</b>			
	RE554568	120 Amp Alternator	620.77
<b>Backup Alarm</b>			
	LVB25728	Backup alarm kit	179.30
	BLV10120	Beacon light kit <i>Cab tractors only</i>	248.60
<b>Beacon Lighting</b>			
	RE244176	Beacon Light Kit <i>Open Operator Station only. (Code 2000 and 2005).</i>	271.13
<b>Cab Equipment</b>			
	AL80126	Rear Mirror Mechanical <i>Cab Compatible Only.</i>	194.70
	AL80127	Rear Mirror Mechanical <i>Cab Compatible Only.</i>	194.70
<b>Cab Instructional Seat</b>			
	BSJ10125	Instructional Seat Kit, CAB only	633.60
<b>Cab Operator's Station</b>			
	RE343680	Accessory Mounting Bracket <i>Keep multiple devices secure in even the roughest terrain. Cab models only.</i>	55.81
	LVB24983	Air Seat Suspension Kit (Cab Only) <i>Kit contains seat suspension to change mechanical to air suspension. Kit does NOT include a seat.</i>	749.10
	AH104259	Ash Tray <i>Cab only.</i>	80.75

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Code	Attachment Identifier	Description	List Price Suggested USD (\$)
		<b>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</b>	
	BRE10015	Cell Phone Mount Kit	67.10
	AR60937	Cigarette Lighter <i>Cab only.</i>	14.55
	RE68495	Power Strip with Six Outlets	54.52
	BSJ10264	Right Hand Door Kit (CAB ONLY)	306.90
	BRE10152	Self - Leveling Cup Holder <i>Keep your favorite beverage within reach and prevent from spilling. Cab models only.</i>	66.00
	LVB26096	Single horn kit	53.90
		<b>Drawbar</b>	
	R196191	Drawbar - Straight Heavy-Duty	415.15
		<b>Exhaust</b>	
	BSJ10278	Horizontal Side Exhaust <i>5085E and 5100E Only. 5085E and 5100E Only.</i>	2,417.80
		<b>Front Axle</b>	
	AL156778	Hub Extension 60mm, Front, Tread Adjustment <i>Fits MFWD and Rear Axles. Only for axles with 10.82 diameter bolt holes. Tread Setting Should Not exceed 80 In. for Maximum Load Applications.</i>	735.90
		<b>Front Fenders</b>	
	LVB25776	Fixed Front Fender Mounting brackets and hardware kit - (MFWD) without loader <i>Requires Fenders (AL180328, AL180330, AL180327) ordered separately through parts.</i>	878.90
	AL180328	Front Fenders 320 mm (12.6 In.) Wide (MFWD) <i>Recommended for use with 8.3-24 and 9.5-24 In. Tires. Requires Mounting Bracket and Hardware Kit (LVB25776) ordered separately. Not compatible with Loaders or HI-CROP Tractors.</i>	93.06
	AL180330	Front Fenders 370 mm (14.6 In.) Wide (MFWD) <i>Recommended for use with 12.5/80-18, 11.2-24 and 12.4-24 In. Tires. Requires Mounting Bracket and Hardware Kit (LVB25776) ordered separately. Not Compatible with Loaders.</i>	109.66
	AL180327	Front Fenders 420 mm (16.5 In.) Wide (MFWD) <i>Recommended for use with 13.6-24 In. Tires. Requires Mounting Brackets and Hardware Kit (LVB25776) ordered separately. Not compatible with Loaders or HI-CROP Tractors.</i>	123.36
		<b>Front Weights</b>	
	R262449	Front Weight Support, 187 Lbs <i>Requires (4) 19M8100 Cap Screws and (4) 24M7242 Washers, ordered separately.</i>	418.81
	R127764	Weight, front suitcase 43 kg (95 lb) quantity of one	134.20

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Code	Attachment Identifier	Description	List Price Suggested USD (\$)
<b>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</b>			
		<b>Hood Guards</b>	
BW16765		Hood Guard	453.20
		<b>Hydraulics</b>	
BSJ10194		Power Beyond Coupler Kit for 5E 4 Cylinder FT4 Tractors <i>Requires, at least, two rear Hydraulic Control Valves. For Hydraulic Motor Applications, Order Code 3330 or BSJ10110 Triple Rear Deluxe Hydraulic Control Valve with Pressure Compensated Flow Control is Recommended. Order Separately.</i>	493.90
		<b>Lighting</b>	
LVB25547		Auxiliary Rear Work Light Kit (1 Light) <i>Open Station Only.</i>	67.10
LVB25720		Auxiliary work light kit (2 lights) <i>Cab Tractors Only. Compatible at Front or Rear of Cab.</i>	159.50
BSJ10163		Floodlamp/Work Lights, LED, (4 Lights) <i>Cab Only. Use for Front or Rear. Compatible with 5085E, 5100E, 5085M, 5075M, 5090M, 5100M, 5115M, 5100MH CAB Models.</i>	464.20
BSJ10325		LED HEADLIGHTS	302.50
BSJ10478		LED ROPS mounted rear work lights	232.10
		<b>Mid Selective Control Valves</b>	
BSJ10105		3rd Function Mid Hydraulic Control Valve Kit (Converting Dual Mid to Triple Mid) <i>Only for tractors already equipped with Dual Mid Hydraulics. Fits all FT4 5E 4 Cyl. Tractors that already have dual mid SCVs installed.</i>	1,907.40
BSJ10109		Dual Mid Hydraulic Control Valve Kit with Joystick Control <i>Recommended for applications WITH Front Loaders.</i>	1,490.50
		<b>Mirrors</b>	
RE244177		Rear View Mirror Mounting Kit OOS <i>Requires AL80127 and/or AL80126. OOS Only. Kit contains support plates and hardware for one rear view mirror. Mirror not included.</i>	37.48
		<b>Miscellaneous</b>	
T12553		Center Link Conversion Bushing, Cat. II to Cat. I <i>One required.</i>	16.91
R66432		Draft Link Conversion Bushing, Cat. II to Cat. I <i>Two required.</i>	19.40
R133359		Drawbar - Offset	228.60
RE39830		Drawbar Clevis Kit (Hammer Strap) - Offset Drawbar	286.28
RE39829		Drawbar Clevis Kit (Hammer Strap) - Straight Drawbar	288.49

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Code	Attachment Identifier	Description	List Price Suggested USD (\$)
		<b>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</b>	
BRE10151		Front Utility Box <i>Must also order Front Utility Box Bracket (BRE10153). Utility Box is intended for front tractor mounting only.</i>	387.20
BRE10153		Front Utility Box Bracket <i>Compatible only with front suitcase weight R127764. You must have a minimum of 4 suitcase weights and a maximum of 22 suitcase weights.</i>	134.20
L154683		Rear Axle 1.2 in. Extension (30 mm) <i>Two required. Requires (16) 19M9364 Cap Screws (8 per Extension), Ordered Separately.</i>	227.28
L154682		Rear Axle 1.6 in. Extension (40 mm) <i>Two required. Requires (16) 19M8979 Cap Screws (8 per Extension), Ordered Separately.</i>	266.52
L154684		Rear Axle 4.4 in. Extension (111 mm) <i>Two required. Requires (16) 19M9365 Cap Screws (8 per Extension), Ordered Separately.</i>	376.22
AL71345		Security Door Lock Kit	213.40
		<b>Open Operator's Station</b>	
LVB25334		Canopy - Standard <i>Requires LVB25783 Canopy Mounting Bracket and Hardware Kit ordered separately.</i>	490.60
LVB25783		Canopy mounting kit <i>Canopy ordered separately. Canopy ordered separately.</i>	78.10
		<b>Operator's Station</b>	
RE566705		Dual USB Charger <i>Dual USB sockets give you more options for cab devices. 4.2 Amp output to simultaneously charge 2 iPads or other USB devices.</i>	25.96
		<b>Radio</b>	
AL222926		Antenna <i>All 5E Series Cab Tractors are "Radio Ready", including Radio Wiring Harness and Speakers as Standard Equipment. Requires Radio Ordered Separately.</i>	113.30
RE567557		Radio - AM/FM, Bosch (Standard) <i>Cab Only. (Not Satellite Capable)</i>	480.85
		<b>Rear Fenders</b>	
BSJ10044		Rear Fender Extension Kit without Work Lights <i>Open Station Tractors only.</i>	354.20
LVB25714		Rear fender extension <i>Cab Tractors only.</i>	232.10
BW15741		Stationary fenders (QuikTach) <i>For Tractors with Loader Installed.</i>	625.90

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Code	Attachment Identifier	Description	List Price Suggested USD (\$)
<b>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</b>			
BSJ10110		<p><b>Rear Selective Control Valves</b> 3rd Rear SCV (Upgrade from 2 rear SCV) <i>For use with Tractors ALREADY equipped with Dual Rear Valves. Stackable design adds 3rd Function to existing Dual valves.</i> <i>Features:</i> - Selectable detent position remains on first valve (auto kickout, continuous flow, or no detent) - Flow priority to #1 valve - Pressure compensated flow control for running hydraulic motors on #1 valve</p>	1,004.30
R213907		<p><b>Rear Wheel Weights</b> Weight, rear wheel - 43.09 kg (95 lb) <i>Not compatible on wheels sized 24" or smaller. Maximum of 2 per wheel. Starter bolts not included in this kit. R183851 bolt, quantity 8, needed</i></p>	147.40
TY27545		<p><b>Three-point Hitch</b> Quik-Coupler, Economy, Category 2</p>	586.18
LVB25727		<p><b>Transmission</b> PowrReverser modulation control kit <i>For 12x12 PR Tractors Only.</i></p>	160.60