

**AGRICULTURAL PRODUCTS  
JOHN DEERE TRACTORS**

**5083E Limited Utility Tractor  
Equipment for Base Machine**

**ENGINE:**

81 (60 kW) SAE Gross Engine  
Horsepower @ 2400 RPM\*  
83 (62 kW) 97/68/EC Engine  
Horsepower @ 2400 RPM\*  
65 (48 kW) PTO Horsepower  
@ 2400 RPM\*  
4 Cylinder Turbocharged  
John Deere PowerTech  
Diesel Engine  
276 C.I.D. (4.5 L)  
Oil Cooler  
Dry Type Air Cleaner with  
Safety Element  
Underhood Muffler with  
Vertical Exhaust Stack  
Anti-Freeze  
Hand and Foot Throttle  
Key Engine Shut Off  
Fan Finger Guard

**TRANSMISSION:**

12F/12R PowrReverser  
Electrohydraulic (EH)  
Directional Reverser  
Park Lock  
Differential Lock  
Neutral Start Safety Switch

**FRONT AXLE AND TIRES:**

MFWD (4 Wheel Drive) Front Axle  
Planetary Final Drives  
8-Position Steel Front Wheels  
with Two 11.2-24 8PR (R1)

**REAR AXLE AND TIRES:**

Flanged Rear Axle  
Planetary Final Drives  
8-Position Steel Rear Wheels  
with Two 16.9-30 8PR (R1)

**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

**SELECTIVE CONTROL:**

One Standard with ISO Couplers  
with Floating Position

**POWER TAKE-OFF SHAFT:**

Independent "Live" 540 RPM  
Rear 540/540E PTO

Operator Presence Safety  
Warning - PTO  
Safety Start Switch

**ROCKSHAFT, HITCH AND DRAWBAR:**

Rear Rockshaft  
Category II/I Balls  
Telescopic Draft Links  
Adjustable Drawbar

**INSTRUMENTATION:**

Electric Fuel 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

**ELECTRICAL:**

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

**LIGHTS:**

Two Front Halogen Headlights  
Two Turn/Warning Lights  
Two Front/Two Rear Roof-Mounted  
Work Lights  
Two Front/Two Rear Roof-Mounted  
Warning Lights

**MISCELLANEOUS:**

SMV Emblem  
Tilt-Up Hood  
Side-Mounted Toolbox  
33 U.S. Gallon (125 L)  
Fuel Tank Capacity

**OPERATOR STATION:**

Deluxe Cab  
Two Doors  
Air Conditioning  
Comfort Mechanical Seat  
Cup Holder  
Radio/CD Ready (Hidden Antenna,  
Antenna Cable, Two Speakers,  
and Wiring Harness)  
Front Windshield Wiper

\* Manufacturer's Rating

\*\* Cold Cranking Amps

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

AGRICULTURAL PRODUCTS  
JOHN DEERE TRACTORS

**5083E Limited Utility Tractor**  
Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
<b>BASE MACHINE</b>			
<i>EX-WORKS Augusta, Georgia; Baltimore, Maryland; Benicia, California; Galveston, Texas; Brunswick, Georgia; Port Hueneme, California; Tacoma, Washington</i>			
6901LV		5083E Limited Utility Tractor	38,849.00
<b>REGION CODE</b>			
0200		North America	In Base Price
<b>OPERATORS MANUAL</b>			
0402		English Operators Manual and Decal Kit	In Base Price
0404		French Operators Manual and Decal Kit	Same Price
0408		Spanish Operators Manual and Decal Kit	Same Price
<b>PACKAGE CONFIGURATIONS</b>			
0550		Rear Implement Package <i>Includes Code: 3500, Less Mid Valves will automatically be added to configuration.</i>	In Base Price
0551		Material Handling Package <i>Includes Code: 3520, Dual Mid Valves with Joystick Control will automatically be added to configuration along with the associated pricing.</i>	In Configuration
<b>HYDRAULIC CONTROL VALVES</b>			
3500		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
3520		Dual Mid Valves with Joystick Control <i>Recommended for applications WITH front loaders.</i>	1,046.00
<b>REAR WHEELS WITH TIRES (TWO)</b>			
<i>All tires offered are of bias ply construction.</i>			
5055		16.9 - 30 In. 6PR R1 Bias <i>MFWD (4WD) requires Code 6150.</i>	In Base Price
5060		18.4 - 30 In. 8PR R1 Bias <i>MFWD (4WD) requires Code 6155.</i>	324.00
5066		19.5L - 24 In. 10PR R4 Bias <i>MFWD (4WD) requires Code 6130.</i>	70.00
5095		7.50 - 24 In. 4PR I3 Titan - Rear Shipping Tires <i>MFWD (4WD) requires Code 6195.</i>	(1,202.00)
<b>FRONT WHEELS WITH TIRES (TWO)</b>			
<i>All tires offered are of bias ply construction. See Loader Section of the Sales Manual for Front Tire/Loader Compatibility Information.</i>			

AGRICULTURAL PRODUCTS  
JOHN DEERE TRACTORS

**5083E Limited Utility Tractor**  
Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
<b>FRONT WHEELS WITH TIRES (TWO) ...Continued...</b>			
6150		11.2 - 24 In. 8PR R1 Bias	In Base Price
6155		12.4 - 24 In. 8PR R1 Bias	230.00
6130		12.5/80 - 18 In. 10PR I3 (R4 Type) Bias	22.00
6195		6.50 - 16 In. 6PR F2 Titan - MFWD Front Shipping Tires	(686.00)

**ATTACHMENTS FOR FIELD CONVERSION**

	<b>Axle - Rear:</b>		
L154683	Rear Axle 1.2 In. Extension (30 mm) <i>Two required.</i> <i>Requires (16) 19M9364 Cap Screws (8 per Extension), ordered separately.</i>		See Parts
L154682	Rear Axle 1.6 In. Extension (40 mm) <i>Two required.</i> <i>Requires (16) 19M8979 Cap Screws (8 per Extension), ordered separately.</i>		See Parts
L154684	Rear Axle 4.4 In. Extension (111 mm) <i>Two required.</i> <i>Requires (16) 19M9365 Cap Screws (8 per Extension), ordered separately.</i>		See Parts
	<b>Engine:</b>		
LVB25689	Auxiliary Front Drive Coupler Kit <i>Also order from Parts (R500588) Front Drive Adapter.</i>		100.00
RE227949	Engine Coolant Heater (110V)		See Parts
LVB25110	Heavy Duty Air Intake Pre-Heater		90.00
	<b>Fenders:</b>		
AL180330	MFWD Front Fenders 14.6 In. (370 mm) Wide <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.</i>		See Parts
AL180327	MFWD Front Fenders 16.5 In. (420 mm) Wide <i>Recommended for use with 13.6-24 In. Tires. Requires Mounting Brackets and Hardware Kit (LVB25776) ordered separately.</i>		See Parts
LVB25703	Mounting Brackets and Hardware Kit - MFWD (4 Wheel Drive) Fenders WITH LOADER <i>Requires Front Fenders (2 pieces each of L64208 (310 mm), L64420 (355 mm) OR L64560 (400 mm) ordered separately.)</i> <i>Requires Loader installation.</i>		251.00
LVB25776	Mounting Brackets and Hardware Kit - MFWD Fenders WITHOUT LOADER <i>Requires Fenders (AL180328, AL180330, AL180327) ordered separately through parts.</i> <i>Not compatible with Loader or HI-Crop Tractors.</i>		625.00
	<b>Guards:</b>		
BW15084	Hood Guard		195.00

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**5083E Limited Utility Tractor**  
Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
<b>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</b>			
		<b>Hitch and Drawbar:</b>	
T12553		Center Link Conversion Bushing, Cat. II to Cat. I <i>One required.</i>	See Parts
R133359		Drawbar - Offset	See Parts
R196191		Drawbar - Straight Heavy-Duty	See Parts
RE39830		Drawbar Clevis Kit (Hammer Strap) - Offset Drawbar	See Parts
RE39829		Drawbar Clevis Kit (Hammer Strap) - Straight Drawbar	See Parts
TY16042		Quik-Coupler, Economy, Category 2	See Parts
		<b>Hitch:</b>	
LVB25255		iMatch Quick Hitch Category 1	299.00
		<b>Hydraulics:</b>	
LVB25789		Dual Mid Hydraulic Control Valve Kit with Joystick Control <i>Recommended for applications WITH Front Loaders. Tractors equipped with Mid-Mount Single or Dual Rear SCV requires (1) RE267384, (1) RE267386 and (1) RE267387 (Service Parts). Tractors equipped with Mid-Mount Triple Rear SCV requires (1) RE270145, (1) RE270146 and (1) RE270147 (Service Parts).</i>	1,098.00
LVB25790		Dual Rear SCV Kit with Lever Controls <i>Includes second rear SCV lever, hoses, and mounting bracket to add a second rear SCV with Extend/Retract/Re-Gen functionality.</i>	431.00
LVB25367		Power Beyond Coupler Kit <i>Requires (1) 19M7792 (Service Parts). If equipped with Dual Mid Valves (Code 7221), ALSO order (1) 38H1032, (2) T77932, (1) 38H1471, (1) 38H1355, (1) T77857 and (1) RE62868 (Service Parts).</i>	317.00
LVB25186		Power Beyond Motor Control Kit with Pressure Compensated Flow Control <i>Recommended for Hydraulic Motor Applications. Requires Power Beyond Coupler Kit (LVB25367) and ALSO order (1) R272842 and (1) R272843 (Service Parts).</i>	1,448.00
LVB25791		Triple Rear Hydraulic Control Valve Kit with Lever Controls <i>Includes second and third rear SCV lever, hoses, and mounting bracket to add a second rear SCV with Extend/Retract/Re-Gen functionality and a third rear SCV with Extend/Retract/Float functionality.</i>	977.00
		<b>Lighting:</b>	
LVB25702		Auxiliary Loader Light Kit	328.00
LVB25720		Auxiliary Work Light Kit	111.00
LVB25713		Beacon Light Kit	175.00
LVB25729		Brake Light Kit	82.00

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**5083E Limited Utility Tractor**  
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CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
<b>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</b>			
		<b>Miscellaneous:</b>	
LVB25718		540/1000 RPM Mechanical PTO Kit for Tractors equipped with Mechanical PTO with or without 540/540E PTO	1,151.00
LVB25728		Backup Alarm Kit	119.00
LVB25241		Creeper Conversion Kit - Higher Speed	1,039.00
LVB25153		Creeper Conversion Kit - Standard Speed	1,039.00
LVB25775		Operator's Manual and Decal Kit - French	No Charge
LVB25774		Operator's Manual and Decal Kit - Spanish	No Charge
LVB25727		PowrReverser Modulation Control Kit	109.00
LVB25369		Single Horn Kit	38.00
		<b>Operator Environment:</b>	
L113922		Antenna	See Parts
AR60937		Cigarette Lighter	See Parts
AL80126		Mirror, Telescopic, LH, Manually Adjustable	120.00
AL80127		Mirror, Telescopic, RH, Manually Adjustable	120.00
RE68495		Power Strip with Six Outlets	See Parts
RE196193		Radio, Deere/Delco AM/FM Stereo with Clock and Weatherband <i>Cab Tractors ONLY.</i> <i>Requires Standard Cab Antenna Kit (L113922) Ordered Separately.</i>	359.00
RE234151		Radio, Deere/Delco AM/FM Stereo with Single Compact Disc Player, Clock and Weatherband <i>Cab Tractors ONLY.</i> <i>Requires Standard Cab Antenna Kit (L113922) Ordered Separately.</i>	703.00
LVB25712		Wiper with Washer Kit - Rear Window <i>Requires (2) R205546 and (4) 37M7355 ordered separately.</i>	246.00
		<b>Vandal Protection:</b>	
AL71345		Door Locks - Custom Key	129.00
AL113087		Lockable Fuel Tank Cap	See Parts
		<b>Weights:</b>	
T32146		Front Weight Retaining Pin <i>Required when Front Weights are used. Prevents Weights from sliding off of the Front Weight Support. Also requires L12491, Quick Pin, ordered separately.</i>	See Parts

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CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
		<b>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</b>	
R127764		Weight, Front Suitcase (104 Lb.) Quantity of One <i>Dealer must order 5000 Lbs. to receive free freight through Waterloo Weight Program. Available to Ag Dealers only.</i>	90.00
RFR127764		Weight, Front Suitcase, Twenty (20-R127764)	1,652.00
R183722		Weight, Front Support - 187 Lbs. <i>Requires (4) 19M8100 Cap Screws and (4) 24M7242 Washers, Ordered Separately.</i>	239.00
R213907		Weight, Rear Wheel 95 Lb.	142.00
AL156778		<b>Wheel Equipment:</b> Wheel Spacers, MFWD, 2.36 In. (60 mm) with Hardware (Qty 2) <i>Fits MFWD and Rear Axles. Tread Setting Should Not exceed 80 In. for Maximum Load Applications.</i>	428.00

**AGRICULTURAL PRODUCTS  
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**5093E Limited Utility Tractor  
Equipment for Base Machine**

**ENGINE:**

91 (68 kW) SAE Gross Engine  
Horsepower @ 2400 RPM\*  
93 (69 kW) 97/68/EC Engine  
Horsepower @ 2400 RPM\*  
75 (56 kW) PTO Horsepower  
@ 2400 RPM\*  
4 Cylinder Turbocharged  
John Deere PowerTech  
Diesel Engine  
276 C.I.D. (4.5 L)  
Oil Cooler  
Dry Type Air Cleaner with  
Safety Element  
Underhood Muffler with  
Vertical Exhaust Stack  
Anti-Freeze  
Hand and Foot Throttle  
Key Engine Shut Off  
Fan Finger Guard

**TRANSMISSION:**

12F/12R PowrReverser  
Electrohydraulic (EH)  
Directional Reverser  
Park Lock  
Differential Lock  
Neutral Start Safety Switch

**FRONT AXLE AND TIRES:**

MFWD (4 Wheel Drive) Front Axle  
Planetary Final Drives  
8-Position Steel Front Wheels  
with Two 11.2-24 8PR (R1)

**REAR AXLE AND TIRES:**

Flanged Rear Axle  
Planetary Final Drives  
8-Position Steel Rear Wheels  
with Two 16.9-30 8PR (R1)

**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

**SELECTIVE CONTROL:**

One Standard with ISO Couplers  
with Floating Position

**POWER TAKE-OFF SHAFT:**

Independent "Live" 540 RPM  
Rear 540/540E PTO

Operator Presence Safety  
Warning - PTO  
Safety Start Switch

**ROCKSHAFT, HITCH AND DRAWBAR:**

Rear Rockshaft  
Category II/I Balls  
Telescopic Draft Links  
Adjustable Drawbar

**INSTRUMENTATION:**

Electric Fuel 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

**ELECTRICAL:**

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

**LIGHTS:**

Two Front Halogen Headlights  
Two Turn/Warning Lights  
Two Front/Two Rear Roof-Mounted  
Work Lights  
Two Front/Two Rear Roof-Mounted  
Warning Lights

**MISCELLANEOUS:**

SMV Emblem  
Tilt-Up Hood  
Side-Mounted Toolbox  
33 U.S. Gallon (125 L)  
Fuel Tank Capacity

**OPERATOR STATION:**

Deluxe Cab  
Two Doors  
Air Conditioning  
Comfort Mechanical Seat  
Cup Holder  
Radio/CD Ready (Hidden Antenna,  
Antenna Cable, Two Speakers,  
and Wiring Harness)  
Front Windshield Wiper

\* Manufacturer's Rating

\*\* Cold Cranking Amps

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

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**5093E Limited Utility Tractor**  
Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
<b>BASE MACHINE</b>			
<i>EX-WORKS Augusta, Georgia; Baltimore, Maryland; Benicia, California; Galveston, Texas; Brunswick, Georgia; Port Hueneme, California; Tacoma, Washington</i>			
6911LV		5093E Limited Utility Tractor	42,535.00
<b>REGION CODE</b>			
0200		North America	In Base Price
<b>OPERATORS MANUAL</b>			
0402		English Operators Manual and Decal Kit	In Base Price
0404		French Operators Manual and Decal Kit	Same Price
0408		Spanish Operators Manual and Decal Kit	Same Price
<b>PACKAGE CONFIGURATIONS</b>			
0550		Rear Implement Package <i>Includes Code: 3500, Less Mid Valves will automatically be added to configuration.</i>	In Base Price
0551		Material Handling Package <i>Includes Code: 3520, Dual Mid Valves with Joystick Control will automatically be added to configuration along with the associated pricing.</i>	In Configuration
<b>HYDRAULIC CONTROL VALVES</b>			
3500		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
3520		Dual Mid Valves with Joystick Control <i>Recommended for applications WITH front loaders.</i>	1,046.00
<b>REAR WHEELS WITH TIRES (TWO)</b>			
<i>All tires offered are of bias ply construction.</i>			
5055		16.9 - 30 In. 6PR R1 Bias <i>MFWD (4WD) requires Code 6150.</i>	In Base Price
5060		18.4 - 30 In. 8PR R1 Bias <i>MFWD (4WD) requires Code 6155.</i>	324.00
5066		19.5L - 24 In. 10PR R4 Bias <i>MFWD (4WD) requires Code 6130.</i>	70.00
5095		7.50 - 24 In. 4PR I3 Titan - Rear Shipping Tires <i>MFWD (4WD) requires Code 6195.</i>	(1,202.00)
<b>FRONT WHEELS WITH TIRES (TWO)</b>			
<i>All tires offered are of bias ply construction. See Loader Section of the Sales Manual for Front Tire/Loader Compatibility Information.</i>			

AGRICULTURAL PRODUCTS  
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**5093E Limited Utility Tractor**  
Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
<b>FRONT WHEELS WITH TIRES (TWO) ...Continued...</b>			
6150		11.2 - 24 In. 8PR R1 Bias	In Base Price
6155		12.4 - 24 In. 8PR R1 Bias	230.00
6130		12.5/80 - 18 In. 10PR I3 (R4 Type) Bias	22.00
6195		6.50 - 16 In. 6PR F2 Titan - MFWD Front Shipping Tires	(686.00)

**ATTACHMENTS FOR FIELD CONVERSION**

	<b>Axle - Rear:</b>		
L154683	Rear Axle 1.2 In. Extension (30 mm) <i>Two required. Requires (16) 19M9364 Cap Screws (8 per Extension), ordered separately.</i>		See Parts
L154682	Rear Axle 1.6 In. Extension (40 mm) <i>Two required. Requires (16) 19M8979 Cap Screws (8 per Extension), ordered separately.</i>		See Parts
L154684	Rear Axle 4.4 In. Extension (111 mm) <i>Two required. Requires (16) 19M9365 Cap Screws (8 per Extension), ordered separately.</i>		See Parts
	<b>Engine:</b>		
LVB25689	Auxiliary Front Drive Coupler Kit <i>Also order from Parts (R500588) Front Drive Adapter.</i>		100.00
RE227949	Engine Coolant Heater (110V)		See Parts
LVB25110	Heavy Duty Air Intake Pre-Heater		90.00
	<b>Fenders:</b>		
AL180330	MFWD Front Fenders 14.6 In. (370 mm) Wide <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.</i>		See Parts
AL180327	MFWD Front Fenders 16.5 In. (420 mm) Wide <i>Recommended for use with 13.6-24 In. Tires. Requires Mounting Brackets and Hardware Kit (LVB25776) ordered separately.</i>		See Parts
LVB25703	Mounting Brackets and Hardware Kit - MFWD (4 Wheel Drive) Fenders WITH LOADER <i>Requires Front Fenders (2 pieces each of L64208 (310 mm), L64420 (355 mm) OR L64560 (400 mm) ordered separately.) Requires Loader installation.</i>		251.00
LVB25776	Mounting Brackets and Hardware Kit - MFWD Fenders WITHOUT LOADER <i>Requires Fenders (AL180328, AL180330, AL180327) ordered separately through parts. Not compatible with Loader or HI-Crop Tractors.</i>		625.00
	<b>Guards:</b>		
BW15084	Hood Guard		195.00

AGRICULTURAL PRODUCTS  
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**5093E Limited Utility Tractor**  
Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
<b>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</b>			
		<b>Hitch and Drawbar:</b>	
T12553		Center Link Conversion Bushing, Cat. II to Cat. I <i>One required.</i>	See Parts
R133359		Drawbar - Offset	See Parts
R196191		Drawbar - Straight Heavy-Duty	See Parts
RE39830		Drawbar Clevis Kit (Hammer Strap) - Offset Drawbar	See Parts
RE39829		Drawbar Clevis Kit (Hammer Strap) - Straight Drawbar	See Parts
TY16042		Quik-Coupler, Economy, Category 2	See Parts
		<b>Hitch:</b>	
LVB25255		iMatch Quick Hitch Category 1	299.00
		<b>Hydraulics:</b>	
LVB25789		Dual Mid Hydraulic Control Valve Kit with Joystick Control <i>Recommended for applications WITH Front Loaders. Tractors equipped with Mid-Mount Single or Dual Rear SCV requires (1) RE267384, (1) RE267386 and (1) RE267387 (Service Parts). Tractors equipped with Mid-Mount Triple Rear SCV requires (1) RE270145, (1) RE270146 and (1) RE270147 (Service Parts).</i>	1,098.00
LVB25790		Dual Rear SCV Kit with Lever Controls <i>Includes second rear SCV lever, hoses, and mounting bracket to add a second rear SCV with Extend/Retract/Re-Gen functionality.</i>	431.00
LVB25367		Power Beyond Coupler Kit <i>Requires (1) 19M7792 (Service Parts). If equipped with Dual Mid Valves (Code 7221), ALSO order (1) 38H1032, (2) T77932, (1) 38H1471, (1) 38H1355, (1) T77857 and (1) RE62868 (Service Parts).</i>	317.00
LVB25186		Power Beyond Motor Control Kit with Pressure Compensated Flow Control <i>Recommended for Hydraulic Motor Applications. Requires Power Beyond Coupler Kit (LVB25367) and ALSO order (1) R272842 and (1) R272843 (Service Parts).</i>	1,448.00
LVB25791		Triple Rear Hydraulic Control Valve Kit with Lever Controls <i>Includes second and third rear SCV lever, hoses, and mounting bracket to add a second rear SCV with Extend/Retract/Re-Gen functionality and a third rear SCV with Extend/Retract/Float functionality.</i>	977.00
		<b>Lighting:</b>	
LVB25702		Auxiliary Loader Light Kit	328.00
LVB25720		Auxiliary Work Light Kit	111.00
LVB25713		Beacon Light Kit	175.00
LVB25729		Brake Light Kit	82.00

AGRICULTURAL PRODUCTS  
JOHN DEERE TRACTORS

**5093E Limited Utility Tractor**  
Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
<b>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</b>			
		<b>Miscellaneous:</b>	
LVB25718		540/1000 RPM Mechanical PTO Kit for Tractors equipped with Mechanical PTO with or without 540/540E PTO	1,151.00
LVB25728		Backup Alarm Kit	119.00
LVB25241		Creeper Conversion Kit - Higher Speed	1,039.00
LVB25153		Creeper Conversion Kit - Standard Speed	1,039.00
LVB25775		Operator's Manual and Decal Kit - French	No Charge
LVB25774		Operator's Manual and Decal Kit - Spanish	No Charge
LVB25727		PowrReverser Modulation Control Kit	109.00
LVB25369		Single Horn Kit	38.00
		<b>Operator Environment:</b>	
L113922		Antenna	See Parts
AR60937		Cigarette Lighter	See Parts
AL80126		Mirror, Telescopic, LH, Manually Adjustable	120.00
AL80127		Mirror, Telescopic, RH, Manually Adjustable	120.00
RE68495		Power Strip with Six Outlets	See Parts
RE196193		Radio, Deere/Delco AM/FM Stereo with Clock and Weatherband <i>Cab Tractors ONLY.</i> <i>Requires Standard Cab Antenna Kit (L113922) Ordered Separately.</i>	359.00
RE234151		Radio, Deere/Delco AM/FM Stereo with Single Compact Disc Player, Clock and Weatherband <i>Cab Tractors ONLY.</i> <i>Requires Standard Cab Antenna Kit (L113922) Ordered Separately.</i>	703.00
LVB25712		Wiper with Washer Kit - Rear Window <i>Requires (2) R205546 and (4) 37M7355 ordered separately.</i>	246.00
		<b>Vandal Protection:</b>	
AL71345		Door Locks - Custom Key	129.00
AL113087		Lockable Fuel Tank Cap	See Parts
		<b>Weights:</b>	
T32146		Front Weight Retaining Pin <i>Required when Front Weights are used. Prevents Weights from sliding off of the Front Weight Support. Also requires L12491, Quick Pin, ordered separately.</i>	See Parts

AGRICULTURAL PRODUCTS  
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**5093E Limited Utility Tractor**  
Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
		<b>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</b>	
R127764		Weight, Front Suitcase (104 Lb.) Quantity of One <i>Dealer must order 5000 Lbs. to receive free freight through Waterloo Weight Program. Available to Ag Dealers only.</i>	90.00
RFR127764		Weight, Front Suitcase, Twenty (20-R127764)	1,652.00
R183722		Weight, Front Support - 187 Lbs. <i>Requires (4) 19M8100 Cap Screws and (4) 24M7242 Washers, Ordered Separately.</i>	239.00
R213907		Weight, Rear Wheel 95 Lb.	142.00
AL156778		<b>Wheel Equipment:</b> Wheel Spacers, MFWD, 2.36 In. (60 mm) with Hardware (Qty 2) <i>Fits MFWD and Rear Axles. Tread Setting Should Not exceed 80 In. for Maximum Load Applications.</i>	428.00

**AGRICULTURAL PRODUCTS  
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**5101E Limited Utility Tractor  
Equipment for Base Machine**

**ENGINE:**

99 (74 kW) SAE Gross Engine  
Horsepower @ 2400 RPM\*  
101 (75 kW) 97/68/EC Engine  
Horsepower @ 2400 RPM\*  
82 (61 kW) PTO Horsepower  
@ 2400 RPM\*  
4 Cylinder Turbocharged  
John Deere PowerTech  
Diesel Engine  
276 C.I.D. (4.5 L)  
Oil Cooler  
Dry Type Air Cleaner with  
Safety Element  
Underhood Muffler with  
Vertical Exhaust Stack  
Anti-Freeze  
Hand and Foot Throttle  
Key Engine Shut Off  
Fan Finger Guard

**TRANSMISSION:**

12F/12R PowrReverser  
Electrohydraulic (EH)  
Directional Reverser  
Park Lock  
Differential Lock  
Neutral Start Safety Switch

**FRONT AXLE AND TIRES:**

MFWD (4 Wheel Drive) Front Axle  
Planetary Final Drives  
8-Position Steel Front Wheels  
with Two 12.4-24 8PR (R1)

**REAR AXLE AND TIRES:**

Flanged Rear Axle  
Planetary Final Drives  
8-Position Steel Rear Wheels  
with Two 18.4-30 8PR (R1)

**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

**SELECTIVE CONTROL:**

One Standard with ISO Couplers  
with Floating Position

**POWER TAKE-OFF SHAFT:**

Independent "Live" 540 RPM  
Rear 540/540E PTO

Operator Presence Safety  
Warning - PTO  
Safety Start Switch

**ROCKSHAFT, HITCH AND DRAWBAR:**

Rear Rockshaft  
Category II/I Balls  
Telescopic Draft Links  
Adjustable Drawbar

**INSTRUMENTATION:**

Electric Fuel 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

**ELECTRICAL:**

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

**LIGHTS:**

Two Front Halogen Headlights  
Two Turn/Warning Lights  
Two Front/Two Rear Roof-Mounted  
Work Lights  
Two Front/Two Rear Roof-Mounted  
Warning Lights

**MISCELLANEOUS:**

SMV Emblem  
Tilt-Up Hood  
Side-Mounted Toolbox  
33 U.S. Gallon (125 L)  
Fuel Tank Capacity

**OPERATOR STATION:**

Deluxe Cab  
Two Doors  
Air Conditioning  
Comfort Mechanical Seat  
Cup Holder  
Radio/CD Ready (Hidden Antenna,  
Antenna Cable, Two Speakers,  
and Wiring Harness)  
Front Windshield Wiper

\* Manufacturer's Rating

\*\* Cold Cranking Amps

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

AGRICULTURAL PRODUCTS  
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**5101E Limited Utility Tractor**  
Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
<b>BASE MACHINE</b>			
<i>EX-WORKS Augusta, Georgia; Baltimore, Maryland; Benicia, California; Galveston, Texas; Brunswick, Georgia; Port Hueneme, California; Tacoma, Washington</i>			
6921LV		5101E Limited Utility Tractor	45,649.00
<b>REGION CODE</b>			
0200		North America	In Base Price
<b>OPERATORS MANUAL</b>			
0402		English Operators Manual and Decal Kit	In Base Price
0404		French Operators Manual and Decal Kit	Same Price
0408		Spanish Operators Manual and Decal Kit	Same Price
<b>PACKAGE CONFIGURATIONS</b>			
0550		Rear Implement Package <i>Includes Code: 3500, Less Mid Valves will automatically be added to configuration.</i>	In Base Price
0551		Material Handling Package <i>Includes Code: 3520, Dual Mid Valves with Joystick Control will automatically be added to configuration along with the associated pricing.</i>	In Configuration
<b>HYDRAULIC CONTROL VALVES</b>			
3500		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
3520		Dual Mid Valves with Joystick Control <i>Recommended for applications WITH front loaders.</i>	1,046.00
<b>REAR WHEELS WITH TIRES (TWO)</b>			
<i>All tires offered are of bias ply construction.</i>			
5060		18.4 - 30 In. 8PR R1 Bias <i>MFWD (4WD) requires Code 6155.</i>	In Base Price
5066		19.5L - 24 In. 10PR R4 Bias <i>MFWD (4WD) requires Code 6130.</i>	(254.00)
5095		7.50 - 24 In. 4PR I3 Titan - Rear Shipping Tires <i>MFWD (4WD) requires Code 6195.</i>	(1,526.00)
<b>FRONT WHEELS WITH TIRES (TWO)</b>			
<i>All tires offered are of bias ply construction. See Loader Section of the Sales Manual for Front Tire/Loader Compatibility Information.</i>			
6155		12.4 - 24 In. 8PR R1 Bias	In Base Price

AGRICULTURAL PRODUCTS  
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**5101E Limited Utility Tractor**  
Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
6130		<b>FRONT WHEELS WITH TIRES (TWO) ...Continued...</b> 12.5/80 - 18 In. 10PR I3 (R4 Type) Bias	(208.00)
6195		6.50 - 16 In. 6PR F2 Titan - MFWD Front Shipping Tires	(916.00)

**ATTACHMENTS FOR FIELD CONVERSION**

L154683		<b>Axle - Rear:</b> Rear Axle 1.2 In. Extension (30 mm) <i>Two required.</i> <i>Requires (16) 19M9364 Cap Screws (8 per Extension), ordered separately.</i>	See Parts
L154682		Rear Axle 1.6 In. Extension (40 mm) <i>Two required.</i> <i>Requires (16) 19M8979 Cap Screws (8 per Extension), ordered separately.</i>	See Parts
L154684		Rear Axle 4.4 In. Extension (111 mm) <i>Two required.</i> <i>Requires (16) 19M9365 Cap Screws (8 per Extension), ordered separately.</i>	See Parts
LVB25689		<b>Engine:</b> Auxiliary Front Drive Coupler Kit <i>Also order from Parts (R500588) Front Drive Adapter.</i>	100.00
RE227949		Engine Coolant Heater (110V)	See Parts
LVB25110		Heavy Duty Air Intake Pre-Heater	90.00
AL180330		<b>Fenders:</b> MFWD Front Fenders 14.6 In. (370 mm) Wide <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.</i>	See Parts
AL180327		MFWD Front Fenders 16.5 In. (420 mm) Wide <i>Recommended for use with 13.6-24 In. Tires. Requires Mounting Brackets and Hardware Kit (LVB25776) ordered separately.</i>	See Parts
LVB25703		Mounting Brackets and Hardware Kit - MFWD (4 Wheel Drive) Fenders WITH LOADER <i>Requires Front Fenders (2 pieces each of L64208 (310 mm), L64420 (355 mm) OR L64560 (400 mm) ordered separately.)</i> <i>Requires Loader installation.</i>	251.00
LVB25776		Mounting Brackets and Hardware Kit - MFWD Fenders WITHOUT LOADER <i>Requires Fenders (AL180328, AL180330, AL180327) ordered separately through parts.</i> <i>Not compatible with Loader or HI-Crop Tractors.</i>	625.00
BW15084		<b>Guards:</b> Hood Guard	195.00
T12553		<b>Hitch and Drawbar:</b> Center Link Conversion Bushing, Cat. II to Cat. I <i>One required.</i>	See Parts
R133359		Drawbar - Offset	See Parts

AGRICULTURAL PRODUCTS  
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**5101E Limited Utility Tractor**

Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
		<b>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</b>	
	R196191	Drawbar - Straight Heavy-Duty	See Parts
	RE39830	Drawbar Clevis Kit (Hammer Strap) - Offset Drawbar	See Parts
	RE39829	Drawbar Clevis Kit (Hammer Strap) - Straight Drawbar	See Parts
	TY16042	Quik-Coupler, Economy, Category 2	See Parts
		<b>Hitch:</b>	
	LVB25255	iMatch Quick Hitch Category 1	299.00
		<b>Hydraulics:</b>	
	LVB25789	Dual Mid Hydraulic Control Valve Kit with Joystick Control <i>Recommended for applications WITH Front Loaders. Tractors equipped with Mid-Mount Single or Dual Rear SCV requires (1) RE267384, (1) RE267386 and (1) RE267387 (Service Parts). Tractors equipped with Mid-Mount Triple Rear SCV requires (1) RE270145, (1) RE270146 and (1) RE270147 (Service Parts).</i>	1,098.00
	LVB25790	Dual Rear SCV Kit with Lever Controls <i>Includes second rear SCV lever, hoses, and mounting bracket to add a second rear SCV with Extend/Retract/Re-Gen functionality.</i>	431.00
	LVB25367	Power Beyond Coupler Kit <i>Requires (1) 19M7792 (Service Parts). If equipped with Dual Mid Valves (Code 7221), ALSO order (1) 38H1032, (2) T77932, (1) 38H1471, (1) 38H1355, (1) T77857 and (1) RE62868 (Service Parts).</i>	317.00
	LVB25186	Power Beyond Motor Control Kit with Pressure Compensated Flow Control <i>Recommended for Hydraulic Motor Applications. Requires Power Beyond Coupler Kit (LVB25367) and ALSO order (1) R272842 and (1) R272843 (Service Parts).</i>	1,448.00
	LVB25791	Triple Rear Hydraulic Control Valve Kit with Lever Controls <i>Includes second and third rear SCV lever, hoses, and mounting bracket to add a second rear SCV with Extend/Retract/Re-Gen functionality and a third rear SCV with Extend/Retract/Float functionality.</i>	977.00
		<b>Lighting:</b>	
	LVB25702	Auxiliary Loader Light Kit	328.00
	LVB25720	Auxiliary Work Light Kit	111.00
	LVB25713	Beacon Light Kit	175.00
	LVB25729	Brake Light Kit	82.00
		<b>Miscellaneous:</b>	
	LVB25718	540/1000 RPM Mechanical PTO Kit for Tractors equipped with Mechanical PTO with or without 540/540E PTO	1,151.00
	LVB25728	Backup Alarm Kit	119.00

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**5101E Limited Utility Tractor**  
Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
		<b>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</b>	
	LVB25241	Creeper Conversion Kit - Higher Speed	1,039.00
	LVB25153	Creeper Conversion Kit - Standard Speed	1,039.00
	LVB25775	Operator's Manual and Decal Kit - French	No Charge
	LVB25774	Operator's Manual and Decal Kit - Spanish	No Charge
	LVB25727	PowrReverser Modulation Control Kit	109.00
	LVB25369	Single Horn Kit	38.00
		<b>Operator Environment:</b>	
	L113922	Antenna	See Parts
	AR60937	Cigarette Lighter	See Parts
	AL80126	Mirror, Telescopic, LH, Manually Adjustable	120.00
	AL80127	Mirror, Telescopic, RH, Manually Adjustable	120.00
	RE68495	Power Strip with Six Outlets	See Parts
	RE196193	Radio, Deere/Delco AM/FM Stereo with Clock and Weatherband <i>Cab Tractors ONLY.</i> <i>Requires Standard Cab Antenna Kit (L113922) Ordered Separately.</i>	359.00
	RE234151	Radio, Deere/Delco AM/FM Stereo with Single Compact Disc Player, Clock and Weatherband <i>Cab Tractors ONLY.</i> <i>Requires Standard Cab Antenna Kit (L113922) Ordered Separately.</i>	703.00
	LVB25712	Wiper with Washer Kit - Rear Window <i>Requires (2) R205546 and (4) 37M7355 ordered separately.</i>	246.00
		<b>Vandal Protection:</b>	
	AL71345	Door Locks - Custom Key	129.00
	AL113087	Lockable Fuel Tank Cap	See Parts
		<b>Weights:</b>	
	T32146	Front Weight Retaining Pin <i>Required when Front Weights are used. Prevents Weights from sliding off of the Front Weight Support. Also requires L12491, Quick Pin, ordered separately.</i>	See Parts
	R127764	Weight, Front Suitcase (104 Lb.) Quantity of One <i>Dealer must order 5000 Lbs. to receive free freight through Waterloo Weight Program.</i> <i>Available to Ag Dealers only.</i>	90.00
	RFR127764	Weight, Front Suitcase, Twenty (20-R127764)	1,652.00
	R183722	Weight, Front Support - 187 Lbs. <i>Requires (4) 19M8100 Cap Screws and (4) 24M7242 Washers, Ordered Separately.</i>	239.00

AGRICULTURAL PRODUCTS  
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**5101E Limited Utility Tractor**  
Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
		<b>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</b>	
	R213907	Weight, Rear Wheel 95 Lb.	142.00
	AL156778	<b>Wheel Equipment:</b> Wheel Spacers, MFWD, 2.36 In. (60 mm) with Hardware (Qty 2) <i>Fits MFWD and Rear Axles.</i> <i>Tread Setting Should Not exceed 80 In. for Maximum Load Applications.</i>	428.00