

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 (\$)
08A0LV		BASE MACHINE ...Continued... 5090E Utility Tractor	50,091.00
OPERATOR'S MANUAL			
0409		English Operators Manual and Decal Kit	In Base Price
0413		French Operators Manual and Decal Kit	Same Price
0437		Spanish Operators Manual and Decal Kit	Same Price
TRANSMISSION			
1381		12F/12R PowrReverser Transmission - 540/540E	In Base Price
1383		24F/12R PowrReverser Transmission - 540/540E	1,475.00
OPERATOR'S STATION			
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>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>	9,117.00
SEAT			
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>	710.00
EXHAUST			
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>	503.00
REAR SELECTIVE CONTROL VALVES			

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5090E Utility Tractor
Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
REAR SELECTIVE CONTROL VALVES ...Continued...			
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.	853.00
MID SELECTIVE CONTROL VALVES			
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>	1,242.00
REAR WHEELS AND TIRES			
5121		16.9 - 30 In. 6PR R1 Bias <i>Requires Code 6111.</i>	-395.00
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>	-418.00
5133		460/85R30 (18.4R30) R1W Radial <i>Requires code 6203 (Firestone).</i>	1,610.00
5180		420/85R30 (16.9R30) R1W Radial <i>Requires code 6180 (Michelin).</i>	1,527.00
FRONT WHEELS AND TIRES			
<i>See Loader Section of the Sales Manual for Front Tire/Loader Compatibility Information.</i>			
6111		11.2 - 24 In. 6PR R1 Bias	-283.00
6114		12.5/80 - 18 In. 6PR I3 (R4 Type) Bias	-753.00
6701		12.4 - 24 In. 8PR R1 Bias	In Base Price
6203		320/85R24 (12.4R24) R1W Radial <i>Firestone Brand</i>	812.00
6180		280/85R24 (11.2R24) R1W Radial <i>Michelin Brand</i>	712.00
FRONT AXLE			
6040		MFWD (4 Wheel Drive)	In Base Price

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Code	Attachment Identifier	Description	List Price Suggested USD (\$)
FRONT AXLE ...Continued...			
FRONT LOADER PREPARATION PACKAGES			
8912		<p>Loader Preparation Package</p> <p><i>Hydraulic hoses and hydraulic connections still need to be ordered with loader.</i></p> <p><i>Loader Preparation Package only compatible with 520M and 540M loaders (previously the H240 and H260).</i></p> <p><i>Includes loader mounting frames and hood guard.</i></p>	1,618.00
ATTACHMENTS FOR FIELD CONVERSION			
		Cab Equipment	
	AL80126	Rear Mirror Mechanical <i>Cab Compatible Only.</i>	180.40
	AL80127	Rear Mirror Mechanical <i>Cab Compatible Only.</i>	180.40
		Cold Weather Packages	
	DZ102076	Engine Block Heater (110V)	108.37
		Front Axle	
	AL156778	<p>Hub Extension 60mm, Front, Tread Adjustment</p> <p><i>Fits MFWD and Rear Axles. Only for axles with 10.82 diameter bolt holes.</i></p> <p><i>Tread Setting Should Not exceed 80 In. for Maximum Load Applications.</i></p>	694.10
		Front Fenders	
	LVB25776	Fixed Front Fender Mounting brackets and hardware kit - (MFWD) without loader <i>Requires Fenders (AL180328, AL180330, AL180327) ordered separately through parts.</i>	836.00
	AL180328	<p>Front Fenders 320 mm (12.6 In.) Wide (MFWD)</p> <p><i>Recommended for use with 8.3-24 and 9.5-24 In. Tires. Requires Mounting Bracket and Hardware Kit (LVB25776) ordered separately.</i></p> <p><i>Not compatible with Loaders or HI-CROP Tractors.</i></p>	75.64
	AL180330	<p>Front Fenders 370 mm (14.6 In.) Wide (MFWD)</p> <p><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></p>	89.13
	AL180327	<p>Front Fenders 420 mm (16.5 In.) Wide (MFWD)</p> <p><i>Recommended for use with 13.6-24 In. Tires. Requires Mounting Brackets and Hardware Kit (LVB25776) ordered separately.</i></p> <p><i>Not compatible with Loaders or HI-CROP Tractors.</i></p>	100.26
		Hood Guards	
	BW16765	Hood Guard	424.60
		Hydraulics	
	BSJ10105	<p>3rd Function Mid Hydraulic Control Valve Kit (Converting Dual Mid to Triple Mid)</p> <p><i>Only for tractors already equipped with Dual Mid Hydraulics.</i></p> <p><i>Fits all FT4 5E 4 Cyl. Tractors that already have dual mid SCVs installed.</i></p>	1,815.00

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5090E Utility Tractor
Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
		ATTACHMENTS FOR FIELD CONVERSION ...Continued...	
	BSJ10110	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. Features: - 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</i>	974.60
	BSJ10109	Dual Mid Hydraulic Control Valve Kit with Joystick Control <i>Recommended for applications WITH Front Loaders.</i>	1,417.90
	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>	469.70
		Lighting	
	LVB25720	Auxiliary work light kit (2 lights) <i>Cab Tractors Only. Compatible at Front or Rear of Cab.</i>	151.80
	RE244176	Beacon Light Kit <i>Open Operator Station only. (Code 2000 and 2005).</i>	245.66
	BLV10120	Beacon light kit <i>Cab tractors only</i>	237.60
	BSJ10325	LED HEADLIGHTS	288.20
		Lighting	
	BSJ10478	LED ROPS mounted rear work lights	221.10
		Lighting Equipment	
	LVB25547	Auxiliary Rear Work Light Kit (1 Light) <i>Open Station Only.</i>	63.80
		Miscellaneous	
	RE554568	120 Amp Alternator	743.88
	AH104259	Ash Tray <i>Cab only.</i>	65.64
	LVB25785	Canopy - Deluxe <i>Includes Amber lights front and rear, hard liner and wiring harness. Requires LVB25783 Canopy Mounting Bracket and Hardware Kit ordered separately.</i>	828.30
	LVB25783	Canopy mounting kit <i>Canopy ordered separately.</i>	74.80
	T12553	Center Link Conversion Bushing, Cat. II to Cat. I <i>One required.</i>	13.87
	AR60937	Cigarette Lighter <i>Cab only.</i>	13.94
	R66432	Draft Link Conversion Bushing, Cat. II to Cat. I <i>Two required.</i>	16.72

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Code	Attachment Identifier	Description	List Price Suggested USD (\$)
		ATTACHMENTS FOR FIELD CONVERSION ...Continued...	
	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>	442.20
	BRE10151	Front Utility Box <i>Must also order Front Utility Box Bracket (BRE10153). Utility Box is intended for front tractor mounting only.</i>	356.40
	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>	123.20
	R262449	Front Weight Support, 187 Lbs <i>Requires (4) 19M8100 Cap Screws and (4) 24M7242 Washers, ordered separately.</i>	400.58
	BSJ10125	Instructional Seat Kit, CAB only	614.90
	AL213203	Lockable Filler Cap Fuel Tank	34.06
	LVB25727	PowrReverser modulation control kit <i>For 12x12 PR Tractors Only.</i>	156.20
	RE567557	Radio - AM/FM, Bosch (Standard) <i>Cab Only. (Not Satellite Capable)</i>	473.76
	L154683	Rear Axle 1.2 in. Extension (30 mm) <i>Two required. Requires (16) 19M9364 Cap Screws (8 per Extension), ordered separately.</i>	184.69
	L154682	Rear Axle 1.6 in. Extension (40 mm) <i>Two required. Requires (16) 19M8979 Cap Screws (8 per Extension), ordered separately.</i>	216.57
	L154684	Rear Axle 4.4 in. Extension (111 mm) <i>Two required. Requires (16) 19M9365 Cap Screws (8 per Extension), ordered separately.</i>	305.70
	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>	33.07
	RE19428	Safety Chain Support Kit	158.04
	AL71345	Security Door Lock Kit	196.90
	AL203265	Service Horn	41.13
	R213907	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>	147.40
	BLV10173	Wiper and washer, rear	345.40
		Miscellaneous	
	BLV10370	540/1000-rpm power take-off (PTO) kit <i>Converting from 540/540E to 540/1000. Also backwards compatible with 5E 4 cylinder and 5EN tractors starting MY2012 with green chassis.</i>	1,568.60

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5090E Utility Tractor
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Code	Attachment Identifier	Description	List Price Suggested USD (\$)
		ATTACHMENTS FOR FIELD CONVERSION ...Continued...	
	LVB25728	Backup Alarm Kit	170.50
	R133359	Drawbar - Offset	310.00
	R196191	Drawbar - Straight Heavy-Duty	337.34
	RE39830	Drawbar Clevis Kit (Hammer Strap) - Offset Drawbar	279.47
	RE39829	Drawbar Clevis Kit (Hammer Strap) - Straight Drawbar	282.28
	BSJ10278	Horizontal Side Exhaust <i>5085E and 5100E Only.</i>	2,301.20
	BSJ10264	Right Hand Door Kit (CAB ONLY)	292.60
	LVB26096	Single Horn Kit	51.70
	BW15741	Stationary fenders (QuikTach) <i>For Tractors with Loader Installed.</i>	586.30
		Operator's Station	
	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>	727.10
	LVB25334	Canopy - Standard <i>Requires LVB25783 Canopy Mounting Bracket and Hardware Kit ordered separately.</i>	476.30
	BRE10015	Cell Phone Mount Kit	62.70
	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
	RE68495	Power Strip with Six Outlets	56.28
	BRE10152	Self - Leveling Cup Holder <i>Keep your favorite beverage within reach and prevent from spilling. Cab models only.</i>	61.60
		Rear Fenders	
	LVB25714	Rear fender extension <i>Cab Tractors only.</i>	221.10
	LVB25066	Rear fender extension kit with work lights <i>Open Station Tractors only.</i>	465.30
		Three-point Hitch	
	TY27545	Quik-Coupler, Economy, Category 2	580.37

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5090E Utility Tractor
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AGRICULTURAL PRODUCTS

JOHN DEERE TRACTORS

5090R Utility Tractor - FT4

Equipment for Base Machine

ENGINE:

90 Engine Horsepower @ 2200RPM*
75 PTO Horsepower @ 2100 RPM*
EPA Final Tier 4 Compliant with DOC / SCR
4.5L John Deere PowerTech Diesel Engine
Turbocharger with Intercooler
4 Valve High Pressure Common Rail
Up to 8% Power Bulge
+10 HP Intelligent Power Management (non-PTO)
Dry Type Air Cleaner with Safety Element
Underhood Muffler with Vertical Cornerpost Exhaust Stack
Air intake heater
Hand and Foot Throttle
Key Engine Shut-Off
Water Separator Bowl
38 US Gallon (143.9 L) Fuel Tank Capacity
3 US Gallon (11.4 L) DEF Tank Capacity
TRANSMISSION:
16F/16R CommandQuad Manual Transmission
Electronic Range and Gear Shifting
AutoClutch
Electronic Park Brake
EH Differential Lock
Oil Cooler
Wet Traction Clutch
Neutral Start Safety Switch
REAR AXLE, WHEELS AND TIRES:
Flanged Rear Axle
Planetary Final Drives
8-Position Standard Steel Wheels
Two 460/85R30 R1-W Radial Tires
FRONT AXLE, WHEELS AND TIRES:
Mechanical Front Wheel Drive
Planetary Final Drives
Electro-Hydraulic MFWD Engagement
Two 320/85R24 R1-W Radial Tires
STEERING AND BRAKES:
Hydrostatic Power Steering
Hydraulic Wet Disk Brakes Self-Equalizing and Self-Adjusting
Lockable Turning Brakes
HYDRAULICS:
Open Center Hydraulic System
Tandem Gear Pump 25.6 GPM (96.7 LPM)
Maximum Total Flow -
Steering Pump 6.3 GPM (23.7 LPM)
Implement Pump 19.3 GPM (73.0 LPM)
2 Mid & 2 Rear Stackable SCV Control Valves
Mechanical Rear SCV controls
Seat-Mounted Mechanical Loader Joystick with Electronic Gear Shift switches
POWER TAKE-OFF SHAFT:
Independent "Live" 540 /1000 RPM Rear PTO Shaft @ 2100 Engine RPM
Economy PTO Setting for 540 PTO RPM @ 1645 Engine RPM
Reversible 540/1000 PTO Shaft
Electro-Hydraulic PTO Engagement
Wet PTO Clutch
Safety Start Switch
Flip Up PTO Shield
ROCKSHAFT, HITCH AND DRAWBAR:
Electro-hydraulic Hitch with LH Fender controls
75mm Lift Cylinders
Heavy Duty Drawbar
Telescoping Draft Links with Category II Balls
Adjustable Sway Bars
Mechanically Adjustable Top Link with Category II

Balls

Lower Link Draft Sensing
INSTRUMENTATION:
Interactive Cornerpost Mounted Display
Service, Information, and Stop Alerts
Digital Fuel and DEF Gauges
Digital Coolant Temperature Gauge
Programmable Transmission, Engine, Hydraulic, and Hitch Settings
Selectable Run Pages
Turn Signal and Hazard Indicator Lights
High Beam Indicator Light
PTO Speed and Engagement Indicators
Gear, Range, and Direction Indicators
Speedometer
Tachometer
Hour Meter
Start Aid Time Remaining Counter
Exhaust Filter Cleaning Indicator
MFWD Engagement Light
Differential Lock Engagement Light
ELECTRICAL:
12-Volt Electrical System
One Battery - 950 CCA** with 180 Minute Reserve Capacity
Battery Boost Terminals
7-Pin ASAE Outlet Socket
200 Amp Alternator
LIGHTING:
Two Front Halogen Headlights
Two Front Halogen Work Lights
Two Side Halogen Work Lights
Two Rear Halogen Work Lights
Two Front and Two Rear Turn/Warning Lights
Dual Tail Lights
STANDARD CAB OPERATOR STATION
Tilt and Telescopic Steering Column
Left and Right Hand Opening Doors
Left Step Light
Floor Mat and Rear Floor Mat
Air Conditioning and Heater
Scissor-style Front Sunshade
2-speed Front Windshield Wiper
Right hand console controls
High Back, Cloth Seat with Swivel, Retractable Seat Belt, and Armrests
Beverage Holder
Under seat storage drawer
Three 3-pin Convenience Power Outlets
12-volt Power Outlet
Radio Preparation (including speakers, wiring)
Antenna
Auxiliary and USB Jack (non-charging)
Bluetooth Ready
Monitor Mounting Bosses (A post and B post)
Opening rear window with 2 position latch
Swing out corner windows with latches
MISCELLANEOUS:
SMV Emblem
Toolbox
English Operator's Manual
* Manufacturer's Rating
** Cold Cranking Amps

AGRICULTURAL PRODUCTS
JOHN DEERE TRACTORS

5090R Utility Tractor - FT4
Continued

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

BASE MACHINE

EX-WORKS Augusta

1650LV	5090R Utility Tractor - FT4	83,592.00
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DESTINATION

0202	United States	In Base Price
0203	Puerto Rico	Same Price
020A	US Virgin Islands	Same Price
0184	Canada	Same Price

OPERATOR'S MANUAL

0409	English	In Base Price
0413	French	Same Price
0437	Spanish	Same Price

TRANSMISSION

1500	16F/16R CommandQuad Manual (40k)	In Base Price
1502	16F/16R CommandQuad Manual (40k) w/ Creeper <i>Requires PFC Hydraulics Code 3223.</i>	2,645.00
1503	32F/16R Command8 (40K) <i>Requires PFC Hydraulics Code 3223.</i>	3,823.00

POWER TAKE-OFF (PTO)

3830	Three Speed PTO - 540/540E/1000	In Base Price
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OPERATOR'S STATION

2055	Standard Cab with Right Hand Console Controls <i>Isolated Cab with Flat Floor Tan Floormat Rear Tan Floormat Tilt and Telescopic Steering Column Left and Right Side Doors with Steps Air Conditioning and Heat Reconfigurable Cornerpost Display Bluetooth Ready Beverage Holder Scissor-style Sunshade for Front Window 2-Speed Front Windshield Wiper and Washer Two Front/Two Rear Roof-Mounted Halogen Work Lights Two Front/Two Rear Roof-Mounted Warning Lights</i>	In Base Price
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AGRICULTURAL PRODUCTS
JOHN DEERE TRACTORS

5090R Utility Tractor - FT4
Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
OPERATOR'S STATION ...Continued...			
<i>Two Fender-Mounted Taillights</i>			
<i>200 Amp Alternator</i>			
<i>Convenience Power Outlet</i>			
<i>3-pole Power Socket (3)</i>			
<i>Monitor Mounting Bosses (2 Sets)</i>			
<i>Swing-Out Rear Window with Two Removable Rear Plugs for Monitor</i>			
<i>Right-Hand Console Light</i>			
<i>Radio Preparation (with speakers, wiring)</i>			
<i>Under Seat Storage Drawer</i>			
<i>Rear window grab handle</i>			
<i>2 position rear window latch</i>			
<i>Square foot throttle pad</i>			
<i>Coat hook</i>			
<i>Radio Antenna</i>			
<i>Auxiliary Jack and USB port (non-charging)</i>			
2057		Standard Cab with CommandARM <i>Includes all features of Standard Cab plus CommandArm (Requires PFC hydraulics, code 3223 and EH SCVs, code 3335 or 3336)</i>	1,835.00
2060		Premium Panorama Roof Cab with Right Hand Console Controls <i>Includes all features of Standard Cab plus:</i> <i>Fixed Panoramic Sunroof with Shade</i> <i>Deluxe Sound System with Front Corner Mounted Speakers and Subwoofer</i> <i>Factory Installed radio, bluetooth an Satellite Capable</i> <i>Rear Window Wiper</i>	2,273.00
2062		Premium Panorama Roof Cab with Command Arm (Requires PFC hydraulics and EH SCVs) <i>Includes all features of Panorama roof Cab plus CommandArm</i>	4,108.00
2065		Narrow Cab <i>Includes all features of Standard Cab with Right Hand Console Controls.</i>	950.00
SEAT			
2120		Standard Cloth Air Suspension Seat	In Base Price
2121		Premium Cloth Air Suspension Seat <i>Includes heating and low frequency air suspension</i>	504.00
MIRRORS			
2511		Mirror Telescopic LH and RH	In Base Price
CAB INSTRUCTIONAL SEAT			
2400		Less Instructional Seat	In Base Price
2410		Instructional Seat with Seatbelt	559.00
EXHAUST			
3025		Deluxe Corner Post Exhaust	In Base Price
HYDRAULICS			
3221		Open Center Hydraulic System	In Base Price

AGRICULTURAL PRODUCTS
JOHN DEERE TRACTORS

5090R Utility Tractor - FT4
Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
3223		HYDRAULICS ...Continued... PFC Hydraulic System with 117 l/min (30.9 gpm) hydraulic pump	2,856.00
REAR SELECTIVE CONTROL VALVES			
3325		2 Mechanical Stackable Rear SCVs <i>One 200 Series SCV and One 450 Series SCV with Deluxe couplers when ordered with PFC Hydraulic System. Requires Right Hand Console Controls.</i> <i>Two 100 Series SCVs when ordered with Open Center Hydraulic System. Requires Right Hand Console Controls.</i>	In Base Price
3326		3 Mechanical Deluxe Stackable Rear SCVs <i>One 200 Series SCV and Two 450 Series SCVs with Deluxe couplers when ordered with PFC Hydraulic System. Requires Right Hand Console Controls.</i> <i>Two 100 Series SCVs and one 450 Series SCV when ordered with Open Center Hydraulic System. Requires Right Hand Console Controls.</i>	886.00
3335		2 Proportional EH Stackable Rear SCVs <i>Two 450 Series SCVs with Deluxe couplers. Requires CommandARM.</i>	1,635.00
3336		3 Proportional EH Deluxe Stackable Rear SCVs <i>Three 450 Series SCVs with Deluxe couplers. Requires CommandARM.</i>	2,521.00
MID SELECTIVE CONTROL VALVES			
3400		Less Mid SCV	-967.00
3420		2 Standard Stackable Mid SCV with Mechanical Joystick Control <i>Include Gear Shift switch and Reverser Function</i>	In Base Price
3430		3 Deluxe Mid SCV with Mechanical Joystick Control <i>Includes Third Function Switch, Gear Shift switch, and Reverser Function.</i>	774.00
3435		3 Deluxe Mid EH SCV with Electronic Joystick Control <i>Includes Third Function Switch, Gear Shift switch, and Reverser Function. Requires PFC Hydraulics. All three EH valves are proportional.</i>	2,409.00
HITCH CONTROLS			
4030		Electrohydraulic (EH) with remote LH fender control	In Base Price
DRAFT LINK			
4110		Telescoping Draft Links with Ball Ends - Category 2	In Base Price
LIFT LINK			
4160		LH Only Adjustable Lift Links <i>RH Side Fixed.</i>	In Base Price
CENTER LINK			
4210		Mechanical Center Link with Ball Ends - Category 2	In Base Price
4220		Hydraulic Center Link with Ball Ends - Category 2	1,523.00
STABILIZER			

AGRICULTURAL PRODUCTS
JOHN DEERE TRACTORS

5090R Utility Tractor - FT4
Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
STABILIZER ...Continued...			
4420		LH and RH Stabilizer Bar	In Base Price
REAR WHEELS AND TIRES			
5115		340/85R38 - 13.6R38 R1W Radial (Mitas) <i>Requires Code 6145.</i>	338.00
5180		420/85R30 - 16.9R30 R1W Radial (Mitas or Michelin) <i>*Mitas not available in R4. Requires code 6180 or 6200 (Michelin).</i>	-85.00
5141		15.5R38 In. 125A8 R1W Radial (Firestone) <i>Requires Code 6210.</i>	-999.00
5151		230/95R48 134A8 R1W Radial (Kleber) <i>Requires Code 6131. High Clearance Applications.</i>	224.00
5155		320/85R36 - 12.4R36 R1W Radial (Michelin) <i>Requires Code 6180.</i>	-812.00
5173		480/70R28 R1W Radial (Mitas) <i>Requires Code 6155.</i>	-57.00
5203		480/70R34 R1W Radial (Mitas or Michelin) <i>Requires Code 6211 *Mitas not available in R4</i>	889.00
5202		420/85R34 - 16.9R34 R1W Radial (Mitas or Michelin) <i>Requires Code 6210. *Mitas not available in R4</i>	-142.00
5229		420/85R38 - 16.9R38 R1W Radial (Mitas or Michelin) <i>*Mitas not available in R4. Requires Code 6120 or 6210 (Michelin).</i>	622.00
5191		460/85R34 - 18.4R34 R1W Radial (Michelin) <i>Requires Code 6210 or Code 6120.</i>	200.00
5205		23.1-26 8PR R3 (Titan) <i>Requires Code 6214.</i>	-860.00
5192		19.5L-24 In. 10PR R4 Bias (Goodyear) <i>Requires Code 6133.</i>	-2,106.00
5133		18.4R30 (460/85R30) R1W (Firestone) <i>Requires Code 6203.</i>	In Base Price
5217		480/80R34 NOKIAN TRI 2 <i>Requires Code 6217</i>	1,491.00
5218		480/80R34 NOKIAN HAKKAPELIITTA <i>Requires Code 6218</i>	1,491.00
REAR TIRE BRAND PREFERENCE			
5999		No Rear Tire Brand Preference	In Base Price
FRONT WHEELS AND TIRES			

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5090R Utility Tractor - FT4

Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
FRONT WHEELS AND TIRES ...Continued...			
<i>See Loader Section of the Sales Manual for Front Tire/Loader compatibility information.</i>			
6120		380/85R24 - 14.9R24 R1W (Mitas or Michelin) <i>*Mitas not available in R4 Not compatible with front turnable fender axle mounted (8015) if loader ready is installed (891A-891B-891D). Order loader mounted fender BW17042.</i>	754.00
6131		230/95R32 126A8 R1W Radial (Kleber) <i>High Clearance Applications. Not compatible with front turnable fender axle mounted (8015)</i>	330.00
6133		12.5/80-18 In. 12PR R4 Bias (Goodyear)	-1,533.00
6145		280/85R28 - 11.2R28 R1W Radial (Mitas)	228.00
6155		380/70R20 R1W Radial (Mitas)	-507.00
6180		280/85R24 - 11.2R24 R1W Radial (Michelin or Mitas) <i>*Mitas not available in R4 Not compatible with front turnable fender axle mounted (8015) if Narrow cab option 2065 is selected</i>	-109.00
6200		320/85R24 - 12.4R24 R1W Radial (Michelin or Mitas) <i>*Mitas not available in R4 Not compatible with front turnable fender axle mounted (8015) if Narrow cab option 2065 is selected</i>	Same Price
6203		12.4R24 (320/85R24) R1W (Firestone)	In Base Price
6210		340/85R24 - 13.6R24 In. 125A8 R1W Radial (Mitas, Michelin, or Firestone) <i>*Mitas not available in R4</i>	606.00
6211		380/70R24 R1W Radial (Mitas or Michelin) <i>*Mitas not available in R4</i>	891.00
6214		44X18-20 In. 4PR R3 Bias (Titan)	-707.00
6217		400/80R24 NOKIAN TRI 2	1,637.00
6218		400/80R24 NOKIAN HAKKAPELIITTA	1,637.00

FRONT TIRE BRAND PREFERENCE

6799	No Front Tire Brand Preference	In Base Price
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FRONT AXLE

6040	MFWD Front Axle without Suspension	In Base Price
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POWER TAKE-OFF (PTO) CONTROLS

8386	PTO Remote Control and LH and RH Fenders	62.00
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OPERATOR'S STATION

8210	Leather Wrapped Steering Wheel	170.00
8261	Mechanical Cab Suspension	1,553.00

AGRICULTURAL PRODUCTS
JOHN DEERE TRACTORS

5090R Utility Tractor - FT4
Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
		OPERATOR'S STATION ...Continued...	
8280		Rear Window Wiper <i>In Base Equipment for R4 Premium Cab. Option applies to Standard Cab Only.</i>	285.00
		HYDRAULICS	
8320		SCV Oil Spillage Collector	153.00
		HITCH CONTROLS	
8446		Remote EH Hitch Control on RH Fender <i>LH Fender Control in Base Equipment.</i>	475.00
		HITCH CYLINDERS	
8458		High capacity hitch - 80mm lift cylinder	407.00
		FRONT FENDERS	
8015		Front Fenders - Turnable (Axle Mounted)	850.00
		REAR FENDERS	
8020		Rear Fender Extensions - Cab <i>Not Compatible with Narrow Cab. Can touch/contact the implement, in this case order short fender extension from 5M series LVB25714</i>	241.00
		LIGHTING EQUIPMENT	
8725		Beacon Light LH Side (RH Traffic)	208.00
8731		FULL LED Package <i>Upgrades front work lights, rear work lights and side work lights from Halogen to LED</i>	548.00
		COLD WEATHER PACKAGES	
8300		Cold Weather Package <i>Coolant Heater</i>	88.00
		FRONT LOADER PREPARATION PACKAGES	
8910		Loader Preparation Package <i>Compatible with 540R Loader. Includes loader mounting frames and hood guard</i>	1,681.00
891A		Loader ready package - 2 function Mechanical Midstack SCVs <i>Requires Code 3420 Compatible with 540R Loader. Includes loader mounting frames, hood guard, and tractor half of Multi Coupler (w/ hoses).</i>	1,972.00
891B		Loader ready package - 3 function Mechanical Midstack SCVs <i>Requires Code 3430 Compatible with 540R Loader. Includes loader mounting frames, hood guard, and tractor half of Multi Coupler (w/ hoses).</i>	2,426.00
891D		Loader ready package - 3 function Electrical Midstack SCVs	2,426.00

AGRICULTURAL PRODUCTS
JOHN DEERE TRACTORS

5090R Utility Tractor - FT4
Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
FRONT LOADER PREPARATION PACKAGES ...Continued...			
<i>Requires Code 3435 Compatible with 540R Loader. Includes loader mounting frames, hood guard, and tractor half of Multi Coupler (w/ hoses).</i>			
FRONT WEIGHT OPTIONS			
8955		Front Weight Support - (55 kg/121 lbs.)	189.00
AG MANAGEMENT SOLUTIONS			
8217		iTEC Basic	225.00
ATTACHMENTS FOR FIELD CONVERSION			
		Air Pre-cleaner	
	BSJ10455	Air filter diverter shield kit	82.50
		Backhoes	
	BLV10950	595 Backhoe Kit	2,633.40
		Backup Alarm	
	BSJ10306	Backup Alarm Kit	162.80
		Cab Equipment	
	AL80126	Rear Mirror Mechanical	180.40
	AL80127	Rear Mirror Mechanical	180.40
		Center Link	
	BSJ10323	Electrohydraulic (EH) Hitch Right Fender Switch Kit	575.30
		Cold Weather Packages	
	DZ102076	Engine Block Heater (110V)	108.37
		Front Axle	
	AL156778	Hub Extension 60mm, Front, Tread Adjustment <i>Fits MFWD axles Tread setting should not exceed 80 In. for maximum load applications. Kit contains (2) L154685 Hubs, (16) 24M7242 Washers, and (16) L152521 Bolts. Only for axles with 10.82 diameter bolt holes. For other hub thickness, see Parts.</i>	694.10
		Front Fenders	
	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 (BSJ10307) ordered separately. Not compatible with 230/95R32 126A8 In Tires or narrow cab tractor configurations.</i>	89.13

AGRICULTURAL PRODUCTS
JOHN DEERE TRACTORS

5090R Utility Tractor - FT4

Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
		ATTACHMENTS FOR FIELD CONVERSION ...Continued...	
	AL180327	Front Fenders 420 mm (16.5 In.) Wide (MFWD) <i>Recommended for use with 14.9-20 In and 14.9-24 In Tires. Requires Mounting Bracket and Hardware Kit (BSJ10307) ordered separately. Not compatible with 340/85R28 In Tires.</i>	100.26
	AL180326	Front Fenders 480 mm (18.9 In) Wide (MFWD) <i>Recommended for use with 440/65R24, 480/65R24 and 44X18-20 In Tires. Requires Mounting Bracket and Hardware Kit (BSJ10307) ordered separately.</i>	120.75
		Front Hitch	
	BSJ10285	Front Hitch <i>Requires attaching parts (BSJ10286) ordered separately.</i>	3,548.60
	BSJ10286	Front Hitch Attaching Parts <i>Compatible with BSJ10285 (ordered separately).</i>	850.30
		Front Power Take-off (Pto)	
	BLV10679	Auxiliary Front Drive Coupler Kit	997.70
		Hood Guards	
	BW16765	Hood Guard	424.60
		Hydraulics	
	BSJ10235	2 Mechanical Mid M-SCV with Joystick (Open Center) <i>Includes components and parts required to install Dual Mid Control Valve on Tractors not equipped with Mid Control Valve.</i>	1,417.90
	BSJ10236	2 Mechanical Mid M-SCV with Joystick (PFC) <i>Includes components and parts required to install Dual Mid Control Valve on Tractors not equipped with Mid Control Valve.</i>	1,607.10
	BSJ10232	2 to 3 Rear Mechanical SCV Conversion Kit (PFC - 200 Series)	880.00
	BSJ10233	2 to 3 Rear Mechanical SCV Conversion Kit (PFC - 450 Series)	1,069.20
	BSJ10383	3 Electrical Mid E-SCV with Joystick on Armrest (EH - PFC) <i>Includes components and parts required to install Triple Mid Control Valve on Tractors not equipped with Mid Control Valve.</i>	1,919.50
	BSJ10234	4th Rear Mechanical SCV Conversion Kit (Open Center - 100 Series)	772.20
	BSJ10245	4th Rear SCV Conversion Kit (PFC - non proportional EH)	1,069.20
	BSJ10428	Hydraulic Case Drain Plumbing (PFC and OC) <i>Supplies non-restricted flow of hydraulic fluid to reservoir. Must have Motor Control Kit (Power Beyond) Installed.</i>	190.30
	BSJ10309	Hydraulic Center Link - Ball Type	1,842.50
	BSJ10255	Hydraulic Center Link - Hook type	1,842.50
	BSJ10465	Oil Collection System <i>Kit contains Dust Caps with Oil Collection Reservoir, Hoses and Brackets (Hardware included).</i>	113.30

AGRICULTURAL PRODUCTS
JOHN DEERE TRACTORS

5090R Utility Tractor - FT4
Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
		ATTACHMENTS FOR FIELD CONVERSION ...Continued...	
	BSJ10243	Plumbing, Hydraulic Motor Return	124.30
	BSJ10241	Power Beyond Kit (Open Center) <i>Kit contains coupler and hose.</i>	332.20
	BSJ10240	Power Beyond Kit (PFC System) <i>Kit contains couplers only.</i>	198.00
	BSJ10237	Triple Mid Non-Proportional E-SCV Conversion Kit (Open Center) <i>Converting Dual Mid to Triple Mid on Open Center System. Electrical non-proportional Mid SCV</i>	851.40
	BSJ10238	Triple Mid Non-Proportional E-SCV Conversion Kit (PFC System) <i>Converting Dual Mid to Triple Mid on PFC System. Electrical non-proportional Mid SCV</i>	946.00
		Lighting	
	BSJ10322	Auxiliary Loader Light Kit	761.20
	BSJ10317	Beacon Light Kit	181.50
	AL182022	Halogen Work Lights (2) <i>Requires (2) L157372, (2) L176874, (2) AL182022</i>	53.22
	BSJ10325	LED HEADLIGHTS	288.20
	RE573609	LED Side Work Lights (2) <i>Requires (2) L157372, (2) L176875, (2) RE573609</i>	144.28
	AL219331	LED Work Lights (2) <i>Requires (2) L157372, (2) L176874, (2) AL219331</i>	186.51
		Machine Connectivity	
	BSJ10450	JDLink Mounting Kit, Cab models <i>For FT4 5M, 5MH, 5R tractors. JDLink kit to be ordered separately through whole goods (AMS base code 021RPC). Order less antenna (code 2009) then order PFA10879 through parts. (R4)</i>	176.00
		Mid Mount Couplers	
	BSJ10276	Mid SCV Coupler Kit (6) <i>Adds single couplers to mid valve.</i>	181.50
		Mid Selective Control Valves	
	BSJ10384	3 Mid E-SCV with Joystick (EH - PFC) - For CommandARM <i>Includes components and parts required to install Triple Mid Control Valve on Tractors not equipped with Mid Control Valve.</i>	4,085.40
		Miscellaneous	
	SJ10170	Antenna	29.96
	AH104259	Ash Tray <i>Must also order (2) 37M7218, (1) AL173370, (1) AL207492, (1) SU49479.</i>	65.64

AGRICULTURAL PRODUCTS
JOHN DEERE TRACTORS

5090R Utility Tractor - FT4
Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
		ATTACHMENTS FOR FIELD CONVERSION ...Continued...	
	T21709	Category I Interchangeable Hitch Ball <i>Two required.</i>	15.34
	T21706	Category II Interchangeable Hitch Ball <i>Two required.</i>	13.21
	T12553	Center Link Conversion Bushing, Cat. II to Cat. I	13.87
	AR60937	Cigarette Lighter	13.94
	LVB25949	Drawbar - Hammerstrap and chain clevis kit <i>Kit contains all necessary parts and hardware (instructions included).</i>	141.90
	AL178270	Field Office	189.54
	BRE10151	Front Utility Box <i>Must also order Front Utility Box Bracket (BRE10153). Utility Box is intended for front tractor mounting only.</i>	356.40
	BRE10153	Front Utility Box Bracket <i>Compatible only with front suitcase weight R127764 -Region 4 style. You must have a minimum of 4 suitcase weights and a maximum of 22 suitcase weights.</i>	123.20
	R262449	Front Weight Support, 187 Lbs <i>Requires (4) 19M7953 Cap Screws and (4) 24M7242 Washers, ordered separately.</i>	400.58
	LVB25941	Heavy-duty drawbar kit <i>Kit contains Heavy Duty Drawbar with support assembly. Hardware and instructions included.</i>	289.30
	BSJ10349	Instructional Seat Kit	614.90
	RE275283	Leather wrapped steering wheel	165.43
	BW17042	Loader Frame Mounted Fenders (Stationary) <i>Compatible with R Loader only. Fenders connect directly to loader mounting frame assembly, can easily be removed with pin.</i>	561.00
	AL213203	Lockable Filler Cap Fuel Tank	34.06
	L154683	Rear Axle 1.2 in. Extension (30 mm) <i>Two required. Requires (16) 19M9364 Cap Screws (8 per Extension), ordered separately.</i>	184.69
	L154682	Rear Axle 1.6 in. Extension (40 mm) <i>Two required. Requires (16) 19M8979 Cap Screws (8 per Extension), Ordered Separately.</i>	216.57
	L154684	Rear Axle 4.4 in. Extension (111 mm) <i>Two required. Requires (16) 19M9365 Cap Screws (8 per Extension), Ordered Separately.</i>	305.70
	RE19428	Safety Chain Support Kit	158.04
	BSJ10380	Satellite Receiver and Antenna Only (Bosch Specific) <i>All 5R Series Tractors are "Radio Ready", including Radio Wiring Harness and Speakers.</i>	236.50
	AT162291	Seat Backrest Extension	181.42

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JOHN DEERE TRACTORS

5090R Utility Tractor - FT4
Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
		ATTACHMENTS FOR FIELD CONVERSION ...Continued...	
	AL71345	Security Door Lock Kit	196.90
	R127764	Weight, front suitcase 43 kg (95 lb) quantity of one	136.40
	R213907	Weight, rear wheel - 43.09 kg (95 lb) <i>Not compatible on wheels sized 24" or smaller. Maximum of 3 per wheel.</i>	147.40
	BLV10173	Wiper and washer, rear	345.40
	BSJ10361	iTEC Basic - software only <i>Reference installation instructions. Also order AL213360 through JDPoint.</i>	0.00
		Operator's Station	
	RE68495	Power Strip with Six Outlets <i>Requires (1) RE67013, (1) RE67014, and (1) RE67015 Ordered Separately.</i>	56.28
	BRE10152	Self - Leveling Cup Holder	61.60
		Power Take-off (Pto)	
	BSJ10327	Remote PTO Fender Switch Kit	74.80
		Radio	
	RE585066	Radio - AM/FM, Bluetooth Ready, and Satellite Capable	686.05
		Rear Fenders	
	LVB25714	Rear fender extension <i>Cab tractors only.</i> <i>Interference may occur with some implements when raising the hitch.</i>	221.10
	BSJ10307	Turnable Front Fender Mounting brackets and hardware kit - (MFWD) without loader <i>Requires Fenders guards (AL180330, AL180327 or AL180326) ordered separately through parts.</i>	836.00
		Rear Hitch	
	LVB25976	iMatch Quick-Hitch Category 1 with adjustable top hook <i>Includes one set of Bushings(LVU15507).</i> <i>Not compatible with LVB25941 (Heavy Duty Hitch Kit).</i>	365.20
		Rear Selective Control Valves	
	BSJ10275	2 to 3 Rear E-SCV Conversion Kit (EH Porportional) - for Command Arm	1,069.20
	BSJ10432	2 to 3 Rear SCV Conversion Kit (Open Center - 450 Series)	974.60
		Three-point Hitch	
	TY27545	Quik-Coupler, Economy, Category 2 <i>Interference may occur when raising the hitch if extended fenders are configured.</i>	580.37