

AGRICULTURAL PRODUCTS
JOHN DEERE TRACTORS

5045E Utility Tractor
Equipment for Base Machine

ENGINE:

50 (37.2 kW) 97/68/EC Engine Horsepower @ 2100*
RPM
37 (27.5 kW) PTO Horsepower @ 2100 RPM
3 Cylinder Turbocharged John Deere PowerTech
Diesel Engine 179 C.I.D. (2.9L)
EPA Final Tier 4 Compliant
Dry Type Air Cleaner with Safety Element
Underhood Muffler with Vertical Exhaust Stack
Anti-Freeze
Hand and Foot Throttles
Key Engine Shutoff
Fan Finger Guard
Slide-out Cleaning Screen
Heavy Duty Air Intake Pre-Heater
Fuel Cooler
19.6 U.S. Gallon (74 L) Fuel Tank Capacity

TRANSMISSION:

Differential Lock
Neutral Start Safety Switch

REAR AXLE:

Flanged Rear Axle
Planetary Final Drives
STEERING AND BRAKES:
Hydrostatic Power Steering
Hydraulically Actuated Wet Disk Brakes
Self-Equalizing and Self-Adjusting
HYDRAULICS:
Open Center Hydraulic System
Tandem Gear Pump 18.2 GPM (68.9 LPM) Maximum Total
Flow

Steering Pump 6.8 GPM (25.7 LPM)
Implement Pump 11.4 GPM (43.1 LPM)

POWER TAKE OFF SHAFT:

Operator Presence Safety Warning PTO
Flip Up PTO Shield
Safety Start Switch

ROCKSHAFT, HITCH AND DRAWBAR:

Rear Rockshaft with Position Control, Draft
Control, and Adjustable Rate of Drop
3-Point (Category II) Hitch with Sway Bars
Convertible to Category I

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 Light
PTO Engagement Light
Digital Display - Hour Meter

ELECTRICAL:

12-Volt Electrical System
One Battery - 623 CCA** with 145 Minute Reserve
Capacity

40 Amp Alternator
One Rear Work Light

LIGHTS:

Two Front Halogen Headlights
Two Turn/Flashing Warning Lights
Two Tail Lights

MISCELLANEOUS:

SMV Emblem
Tilt-Up Hood
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

1726LV	5045E Utility Tractor	20,543.00
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DESTINATION

0202	United States	In Base Price
0184	Canada	No Added Cost
0205	French Quebec	No Added Cost

OPERATOR'S MANUAL

0409	English Operator's Manual and Decal Kit	In Base Price
0413	French Operator's Manual and Decal Kit	No Added Cost
0437	Spanish Operator's Manual and Decal Kit	No Added Cost

AGRICULTURAL PRODUCTS
JOHN DEERE TRACTORS

5045E Utility Tractor
Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
OPERATOR'S MANUAL ...Continued...			
TRANSMISSION			
1363		9F/3R SyncShuttle Transmission (TSS) 9F/3R Full Top Shaft Synchronized [TSS] Synchronized Speed Shifts Integrated Park Position Right Hand Shifted Speeds Left Hand Shifted Ranges Mechanical PTO engagement Fixed Draft Links	In Base Price
LOADERS			
1725		Loader Prep Package Includes loader mounting frames and hood guard. Compatible with 520M and H240 loader Requires code 3420 (Dual Mid Valves with Joystick Control) Hydraulic hoses and hydraulic connections still need to be ordered with loader.	1,454.00
1799		Less Loader Prep Package Recommended for applications WITHOUT front loaders. Can later be upgraded for front loader and/or other hydraulic applications using field-installed attachments.	In Base Price
OPERATOR'S STATION			
2000		Open Operator Station Fixed Open Operator Station 2 Post Foldable Roll-Over Protection Structure (ROPS) Deluxe Adjustable Vinyl Seat with Retractable Seat Belt Beverage Holder Single Rear Work Light Floor Mat included when Option Code 1381 - PowrReverser Transmission selected	In Base Price
MID SELECTIVE CONTROL VALVES			
3400		Less Mid Valves Recommended for applications WITHOUT front loaders. Can later be upgraded for front loader and/or other hydraulic applications using field-installed attachments. Requires Code 6020 (2WD).	In Base Price
3420		Dual Mid Valves with Joystick Control Recommended for applications WITH front loaders. Requires Code 6040 (MFWD).	1,203.00
REAR WHEELS AND TIRES			
5101		14.9-28 In. 6PR R1 Bias 2WD requires Code 6102. MFWD requires Code 6101.	45.00
5103		22.5LL-16.1 In. 6PR R3 (Turf Special) Bias Requires code 6103.	1,111.00
5113		21.5L-16.1 In. 6PR R3 Bias	-329.00

AGRICULTURAL PRODUCTS
JOHN DEERE TRACTORS

5045E Utility Tractor
Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
REAR WHEELS AND TIRES ...Continued...			
<i>2WD requires Code 6103. MFWD requires Code 6171.</i>			
5115		13.6-28 In. 6PR R1 Bias <i>2WD requires Code 6102. MFWD requires Code 6101.</i>	In Base Price
5184		16.9-24 In. 6PR R4 Bias <i>2WD requires Code 6113. MFWD requires Code 6133.</i>	-61.00
5185		16.9-28 In. 6PR R1 Bias <i>2WD requires Code 6102. MFWD requires Code 6101.</i>	310.00
5180		420/85R30 (16.9R30) R1W Radial <i>Requires option code 6180.</i>	2,379.00
FRONT WHEELS AND TIRES			
6102		7.50-16 In. 6PR F2 Bias <i>For option code 6020 (2WD)</i>	In Base Price
6103		27/12LL-15 In. 6PR Turf Special Bias <i>For option code 6020 (2WD)</i>	501.00
6113		11LL-15 In. 8PR F3 (Truck Type) Bias <i>For option code 6020 (2WD)</i>	116.00
6101		9.5-24 In. 6PR R1 Bias <i>For option code 6040 (MFWD)</i>	1,082.00
6133		12.5/80-18 In. 6PR I3(R4 Type) Bias <i>For option code 6040 (MFWD)</i>	748.00
6171		9.5-16 In. 6PR R3 Bias <i>For option code 6040 (MFWD)</i>	407.00
6180		280/85R24 (11.2R24) R1W Radial	2,169.00
FRONT AXLE			
6020		Two-Wheel Drive (2WD) <i>Requires Code 1363 (9F/3R SyncShuttle Transmission) Not available on cab models</i>	In Base Price
6040		Mechanical Front Wheel Drive (MFWD) <i>MFWD Mechanical Engagement Engagement Indicator Light on PowrReverser Transmission.</i>	5,482.00
ATTACHMENTS FOR FIELD CONVERSION			
LVB25547		Lighting Equipment Auxiliary Rear Work Light Kit (1 Light) <i>Open Station Only.</i>	66.00

AGRICULTURAL PRODUCTS

JOHN DEERE TRACTORS

5045E Utility Tractor

Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
ATTACHMENTS FOR FIELD CONVERSION ...Continued...			
BSJ10262		Mid Selective Control Valves Mid-Mount Dual SCV with Joystick Control <i>Compatible with 5E 3 cylinder Cab and OOS Tractors with serials ending after HJ100101.</i>	1,460.80
BSJ10346		Mid Selective Control Valves Mid-Mount Dual SCV with 3rd Function Joystick Assembly <i>Compatible with 520M loaders only. To be used with loader diverter kit (ordered separately). For 5E 3 cyl tractors with serials ending after HJ100101.</i>	748.00
LVB25817		Miscellaneous Backup Alarm Kit <i>Compatible with open station 5E 3-Cyl configured with 9X3 transmission.</i>	167.20
BSJ10370		Creeper Conversion Kit <i>Compatible with FT4 5E 3 cylinder open operator station (OOS) tractors with 9X3 transmission only.</i>	885.50
R133359		Drawbar - Offset	275.33
RE39830		Drawbar Clevis Kit (Hammer Strap) - Offset Drawbar	285.60
RE39829		Drawbar Clevis Kit (Hammer Strap) - Straight Drawbar	288.49
BSJ10077		Horizontal Side Exhaust <i>5045E, 5055E, 5065E and 5075E Only.</i>	438.90
SJ11072		Left-Hand Telescopic Draft Link	389.40
SJ11073		Right Hand Telescopic Draft Link	389.40
LVB25926		Single Horn Kit <i>OOS tractors only</i>	52.80
BLV10921		Miscellaneous Backhoe Mounting Kit <i>For use on 485 backhoe in conjunction with FT4 5E 3 cylinder OOS tractors.</i>	2,361.70
LVB25785		Canopy - Deluxe <i>Requires BSJ10341 Canopy Mounting Bracket and Hardware Kit ordered separately. Open Station Tractors Only.</i>	853.60
T12553		Center Link Conversion Bushing, Cat. II to Cat. I <i>One required.</i>	14.15
R66432		Draft Link Conversion Bushing, Cat. II to Cat. I <i>Two required.</i>	17.42
BRE10151		Front Utility Box <i>Must also order Front Utility Box Bracket (BRE10153). Utility Box is intended for front tractor mounting only.</i>	374.00

AGRICULTURAL PRODUCTS

JOHN DEERE TRACTORS

5045E Utility Tractor

Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
		ATTACHMENTS FOR FIELD CONVERSION ...Continued...	
	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>	129.80
	R262449	Front Weight Support, 187 Lbs <i>Requires (4) 19H3405 Cap Screws and (4) 12H236 Washers, ordered separately.</i>	409.40
	AL113087	Lockable Fuel Tank	29.27
	L154683	Rear Axle 1.2 in. Extension (30 mm) <i>Two required. Requires (16) 19M9364 Cap Screws (8 per Extension), ordered separately. Two required. Requires (16) 19M9364 Cap Screws (8 per Extension), ordered separately.</i>	203.84
	L154682	Rear Axle 1.6 in. Extension (40 mm) <i>Two required. Requires (16) 19M8979 Cap Screws (8 per Extension), Ordered Separately.</i>	239.03
	L154684	Rear Axle 4.4 in. Extension (111 mm) <i>Two required. Requires (16) 19M9365 Cap Screws (8 per Extension), Ordered Separately.</i>	337.42
	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>	36.84
	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
		Open Operator's Station	
	BSJ10341	Canopy Mounting Kit	77.00
		Operator's Station	
	LVB25334	Canopy - Standard <i>Requires BSJ10341 Canopy Mounting Bracket and Hardware Kit ordered separately.</i>	490.60
		Rear Fenders	
	BSJ10303	Rear Fender Extension Kit without Work Lights <i>Open Station Tractors only.</i>	347.60
		Rear Hitch	
	LVB25976	iMatch Quick-Hitch Category 1 with adjustable top hook <i>Includes one set of Bushings (LVU15507).</i>	376.20
		Rear Selective Control Valves	
	BSJ10287	Second Rear SCV with Detented Float and Lever Control <i>Compatible with 5E 3-Cylinder Open Station tractors.</i>	833.80
		Three-Point Hitch	
	TY27545	Quik-Coupler, Economy, Category 2	580.37

AGRICULTURAL PRODUCTS
JOHN DEERE TRACTORS

5045E Utility Tractor
Continued

AGRICULTURAL PRODUCTS
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5055E Utility Tractor
Equipment for Base Machine

ENGINE:

59 (43.9 kW) 97/68/EC Engine Horsepower @ 2100* RPM
41 (30.5 kW) PTO Horsepower @ 2100 ERPM
3 Cylinder Turbocharged John Deere PowerTech Diesel Engine 179 C.I.D. (2.9L)
EPA Final Tier 4 Compliant
Dry Type Air Cleaner with Safety Element
Underhood Muffler with Vertical Exhaust Stack
Anti-Freeze
Hand and Foot Throttles
Key Engine Shutoff
Fan Finger Guard
Slide-out Cleaning Screen
Heavy Duty Air Intake Pre-Heater
Fuel Cooler
19.6 U.S. Gallon (74 L) Fuel Tank Capacity

TRANSMISSION:

Differential Lock
Neutral Start Safety Switch

REAR AXLE:

Flanged Rear Axle
Planetary Final Drives

STEERING AND BRAKES:

Hydrostatic Power Steering
Hydraulically Actuated Wet Disk Brakes
Self-Equalizing and Self-Adjusting

HYDRAULICS:

Open Center Hydraulic System
Tandem Gear Pump 18.2 GPM (68.9 LPM) Maximum Total Flow
Steering Pump 6.8 GPM (25.7 LPM)
Implement Pump 11.4 GPM (43.1 LPM)

POWER TAKE-OFF SHAFT:

Operator Presence Safety Warning - PTO
Flip Up PTO Shield
Safety Start Switch

ROCKSHAFT, HITCH AND DRAWBAR:

Rear Rockshaft with Position Control, Draft Control, and Adjustable Rate of Drop
3-Point (Category II) Hitch with Sway Bars - Convertible to Category I
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 Light
PTO Engagement Light
Digital Display - Hour Meter

ELECTRICAL:

12-Volt Electrical System
One Battery - 623 CCA** with 145 Minute Reserve Capacity
40 Amp Alternator

LIGHTS:

Two Front Halogen Headlights
Two Turn/Flashing Warning Lights
Two Tail Lights

MISCELLANEOUS:

SMV Emblem
Tilt-Up Hood
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

1736LV		5055E Utility Tractor	23,599.00
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DESTINATION

0202		United States	In Base Price
0184		Canada	No Added Cost
0205		French Quebec	No Added Cost

OPERATOR'S MANUAL

0409		English Operator's Manual and Decal Kit	In Base Price
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AGRICULTURAL PRODUCTS
JOHN DEERE TRACTORS

5055E Utility Tractor
Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
0413		OPERATOR'S MANUAL ...Continued... French Operator's Manual and Decal Kit	No Added Cost
0437		Spanish Operator's Manual and Decal Kit	No Added Cost
TRANSMISSION			
1363		9F/3R SyncShuttle Transmission (TSS) 9F/3R Full Top Shaft Synchronized [TSS] Synchronized Speed Shifts Integrated Park Position Right Hand Shifted Speeds Left Hand Shifted Ranges Mechanical PTO engagement Fixed Draft Links Compatible with Code 2050 - Standard Cab is available on 5055E models ONLY. (Base Code 1736LV) Not compatible with Code 2050 - Standard Cab on 5065E and 5075E models. (Base Codes 1746LV and 1756LV)	In Base Price
1381		12F/12R PowrReverser Transmission - 540/540E (PR) Electrohydraulic (EH) Directional Reverser Wet Traction Clutch Wet PTO Clutch Neutral Start Safety Switch Electrohydraulic (EH) PTO engagement Economy-PTO/Standard PTO MFWD indicator light Digital ground speed indicator Digital PTO speed indicator Telescopic Draft Links Requires Code 6040 - MFWD.	2,773.00
LOADERS			
1725		Loader Prep Package Includes loader mounting frames and hood guard. Compatible with 520M and H240 loader Requires code 3420 (Dual Mid Valves with Joystick Control) Hydraulic hoses and hydraulic connections still need to be ordered with loader.	1,454.00
1799		Less Loader Prep Package Recommended for applications WITHOUT front loaders. Can later be upgraded for front loader and/or other hydraulic applications using field-installed attachments.	In Base Price
OPERATOR'S STATION			
2000		Open Operator Station Fixed Open Operator Station 2 Post Foldable Roll-Over Protection Structure (ROPS) Deluxe Adjustable Vinyl Seat with Retractable Seat Belt Beverage Holder Single Rear Work Light Floor Mat included when Option Code 1381 - PowrReverser Transmission selected	In Base Price
2050		Standard Cab Left Side Door Air Conditioning Beverage Holder Cloth Mechanical Suspension Seat with Retractable Seat Belt	7,751.00

AGRICULTURAL PRODUCTS
JOHN DEERE TRACTORS

5055E Utility Tractor
Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
OPERATOR'S STATION ...Continued...			
<i>Radio/CD Ready (Antenna Cable, Two Speakers, and Wiring Harness)</i>			
<i>Front Windshield Wiper</i>			
<i>Requires Code 6040 (MFWD).</i>			
MID SELECTIVE CONTROL VALVES			
3400		Less Mid Valves <i>Recommended for applications WITHOUT front loaders.</i> <i>Can later be upgraded for front loader and/or other hydraulic applications using field-installed attachments.</i> <i>Requires Code 6020 (2WD).</i>	In Base Price
3420		Dual Mid Valves with Joystick Control <i>Recommended for applications WITH front loaders.</i> <i>Requires Code 6040 (MFWD).</i>	1,203.00
REAR WHEELS AND TIRES			
5101		14.9-28 In. 6PR R1 Bias <i>2WD requires Code 6102.</i> <i>MFWD requires Code 6101.</i>	In Base Price
5103		22.5LL-16.1 In. 6PR R3 (Turf Special) Bias <i>Requires code 6103.</i>	1,066.00
5113		21.5L-16.1 In. 6PR R3 Bias <i>2WD requires Code 6103.</i> <i>MFWD requires Code 6171.</i>	-374.00
5184		16.9-24 In. 6PR R4 Bias <i>2WD requires Code 6113.</i> <i>MFWD requires Code 6133.</i>	-106.00
5185		16.9-28 In. 6PR R1 Bias <i>2WD requires Code 6102.</i> <i>MFWD requires Code 6101.</i>	265.00
5180		420/85R30 (16.9R30) R1W Radial <i>Requires option code 6180.</i>	2,334.00
FRONT WHEELS AND TIRES			
6102		7.50-16 In. 6PR F2 Bias <i>For option code 6020 (2WD)</i> <i>Requires Code 2000 (Open Operator Station).</i>	In Base Price
6103		27/12LL-15 In. 6PR Turf Special Bias <i>For option code 6020 (2WD)</i> <i>Requires Code 2000 (Open Operator Station).</i>	501.00
6113		11LL-15 In. 8PR F3 (Truck Type) Bias <i>For option code 6020 (2WD)</i> <i>Requires Code 2000 (Open Operator Station).</i>	116.00
6101		9.5-24 In. 6PR R1 Bias <i>For option code 6040 (MFWD)</i>	1,082.00

AGRICULTURAL PRODUCTS
JOHN DEERE TRACTORS

5055E Utility Tractor
Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
FRONT WHEELS AND TIRES ...Continued...			
6133		12.5/80-18 In. 6PR 13(R4 Type) Bias <i>For option code 6040 (MFWD)</i>	748.00
6171		9.5-16 In. 6PR R3 Bias <i>For option code 6040 (MFWD)</i>	407.00
6180		280/85R24 (11.2R24) R1W Radial	2,169.00
FRONT AXLE			
6020		Two-Wheel Drive (2WD) <i>Requires Code 1363 (9F/3R SyncShuttle Transmission)</i> <i>Not available on cab models</i>	In Base Price
6040		Mechanical Front Wheel Drive (MFWD) <i>MFWD Mechanical Engagement</i> <i>Engagement Indicator Light on PowrReverser Transmission.</i>	5,482.00
ATTACHMENTS FOR FIELD CONVERSION			
Cab Equipment			
AL80126		Rear Mirror Mechanical <i>Cab Compatible Only.</i>	188.10
AL80127		Rear Mirror Mechanical <i>Cab Compatible Only.</i>	188.10
Hydraulics			
BSJ10345		Motor Control Kit <i>Compatible with 5E 3 cylinder tractors with serials ending after HJ100101.</i>	484.00
BLV10348		Second rear selective control valve (SCV) with detented float and lever control <i>Compatible with 5E Cab Tractors.</i>	833.80
Lighting			
BLV10120		Beacon light kit <i>Cab tractors only</i>	244.20
Lighting Equipment			
LVB25547		Auxiliary Rear Work Light Kit (1 Light) <i>Open Station Only.</i>	66.00
Mid Selective Control Valves			
BSJ10262		Mid-Mount Dual SCV with Joystick Control <i>Compatible with 5E 3 cylinder Cab and OOS Tractors with serials ending after HJ100101.</i>	1,460.80
BSJ10346		Mid-Mount Dual SCV with 3rd Function Joystick Assembly <i>Compatible with 520M loaders only. To be used with loader diverter kit (ordered separately).</i> <i>For 5E 3 cyl tractors with serials ending after HJ100101.</i>	748.00

AGRICULTURAL PRODUCTS
JOHN DEERE TRACTORS

5055E Utility Tractor
Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
ATTACHMENTS FOR FIELD CONVERSION ...Continued...			
		Miscellaneous	
L113922		Antenna <i>All 5E Series Cab Tractors are "Radio Ready", including Radio Wiring Harness and Speakers as Standard Equipment. Requires Radio Ordered Separately.</i>	25.90
LVB25728		Backup Alarm Kit <i>Compatible with 5E 3-Cyl Cab tractors and PR Open Station Tractors.</i>	176.00
LVB25817		Backup Alarm Kit <i>Compatible with open station 5E 3-Cyl configured with 9X3 transmission.</i>	167.20
BSJ10370		Creeper Conversion Kit <i>Compatible with FT4 5E 3 cylinder open operator station (OOS) tractors with 9X3 transmission only.</i>	885.50
BSJ10371		Creeper Conversion Kit <i>Compatible with FT4 5E 3 cylinder cab tractors with 9X3 transmission only.</i>	885.50
R133359		Drawbar - Offset	275.33
RE39830		Drawbar Clevis Kit (Hammer Strap) - Offset Drawbar	285.60
RE39829		Drawbar Clevis Kit (Hammer Strap) - Straight Drawbar	288.49
BSJ10077		Horizontal Side Exhaust <i>5045E, 5055E, 5065E and 5075E Only.</i>	438.90
SJ11072		Left-Hand Telescopic Draft Link	389.40
SJ11073		Right Hand Telescopic Draft Link	389.40
BLV10350		Right-hand door <i>Cab Only</i>	301.40
LVB25926		Single Horn Kit <i>OOS tractors only</i>	52.80
LVB26096		Single Horn Kit <i>CAB tractors only.</i>	52.80
		Miscellaneous	
BLV10921		Backhoe Mounting Kit <i>For use on 485 backhoe in conjunction with FT4 5E 3 cylinder OOS tractors.</i>	2,361.70
BLV10419		Cab Instructional Seat <i>For Cab Tractors only. Requires SJ20970 to be Ordered Separately.</i>	633.60
LVB25785		Canopy - Deluxe <i>Requires BSJ10341 Canopy Mounting Bracket and Hardware Kit ordered separately. Open Station Tractors Only.</i>	853.60
T12553		Center Link Conversion Bushing, Cat. II to Cat. I <i>One required.</i>	14.15

AGRICULTURAL PRODUCTS
JOHN DEERE TRACTORS

5055E Utility Tractor
Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
		ATTACHMENTS FOR FIELD CONVERSION ...Continued...	
AR60937		Cigarette Lighter <i>Cab only.</i>	14.24
R66432		Draft Link Conversion Bushing, Cat. II to Cat. I <i>Two required.</i>	17.42
BRE10151		Front Utility Box <i>Must also order Front Utility Box Bracket (BRE10153). Utility Box is intended for front tractor mounting only.</i>	374.00
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>	129.80
R262449		Front Weight Support, 187 Lbs <i>Requires (4) 19H3405 Cap Screws and (4) 12H236 Washers, ordered separately.</i>	409.40
AL113087		Lockable Fuel Tank	29.27
LVB25727		PowrReverser modulation control kit <i>For 12x12 PR Tractors Only.</i>	160.60
AT439279		Radio - AM/FM, Bosch (Premium) <i>Compatible with 5055E, 5065E and 5075E cab models only. Must order Antenna separately (L113922).</i>	712.11
L154683		Rear Axle 1.2 in. Extension (30 mm) <i>Two required. Requires (16) 19M9364 Cap Screws (8 per Extension), ordered separately. Two required. Requires (16) 19M9364 Cap Screws (8 per Extension), ordered separately.</i>	203.84
L154682		Rear Axle 1.6 in. Extension (40 mm) <i>Two required. Requires (16) 19M8979 Cap Screws (8 per Extension), Ordered Separately.</i>	239.03
L154684		Rear Axle 4.4 in. Extension (111 mm) <i>Two required. Requires (16) 19M9365 Cap Screws (8 per Extension), Ordered Separately.</i>	337.42
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>	36.84
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 <i>Only cab tractors.</i>	355.30
BSJ10341		Open Operator's Station Canopy Mounting Kit	77.00
LVB25334		Operator's Station Canopy - Standard <i>Requires BSJ10341 Canopy Mounting Bracket and Hardware Kit ordered separately.</i>	490.60

AGRICULTURAL PRODUCTS
JOHN DEERE TRACTORS

5055E Utility Tractor
Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
		ATTACHMENTS FOR FIELD CONVERSION ...Continued...	
	BRE10015	Cell Phone Mount Kit	67.10
	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
	BRE10152	Self - Leveling Cup Holder <i>Keep your favorite beverage within reach and prevent from spilling. Cab models only.</i>	64.90
		Rear Fenders	
	LVB25714	Rear fender extension <i>Cab Tractors only.</i>	227.70
		Rear Fenders	
	BSJ10303	Rear Fender Extension Kit without Work Lights <i>Open Station Tractors only.</i>	347.60
		Rear Hitch	
	LVB25976	iMatch Quick-Hitch Category 1 with adjustable top hook <i>Includes one set of Bushings (LVU15507).</i>	376.20
		Rear Selective Control Valves	
	BSJ10287	Second Rear SCV with Detented Float and Lever Control <i>Compatible with 5E 3-Cylinder Open Station tractors.</i>	833.80
		Three-Point Hitch	
	TY27545	Quik-Coupler, Economy, Category 2	580.37

AGRICULTURAL PRODUCTS
JOHN DEERE TRACTORS

5055E Utility Tractor
Continued

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AGRICULTURAL PRODUCTS
JOHN DEERE TRACTORS

5065E Utility Tractor
Equipment for Base Machine

ENGINE:

67 (49.9 kW) 97/68/EC Engine Horsepower @ 2100 RPM*
49 (36.5 kW) PTO Horsepower @ 2100 RPM*
3 Cylinder Turbocharged John Deere PowerTech Diesel
Engine 179 C.I.D. (2.9L)
EPA Final Tier 4 Compliant
Dry Type Air Cleaner with Safety Element
Underhood Muffler with Vertical Exhaust Stack
Anti-Freeze
Hand and Foot Throttles
Key Engine Shutoff
Fan Finger Guard
Slide-out Cleaning Screen
Heavy Duty Air Intake Pre-Heater
Fuel Cooler
19.6 U.S. Gallon (74 L) Fuel Tank Capacity

TRANSMISSION:

Differential Lock
Neutral Start Safety Switch

REAR AXLE:

Flanged Rear Axle
Planetary Final Drives

STEERING AND BRAKES:

Hydrostatic Power Steering
Hydraulically Actuated Wet Disk Brakes
Self-Equalizing and Self-Adjusting

HYDRAULICS:

Open Center Hydraulic System
Tandem Gear Pump 18.2 GPM (68.8 LPM) Maximum Total
Flow:
Steering Pump 6.8 GPM (25.7 LPM)
Implement Pump 11.4 GPM (43.1 LPM)

POWER TAKE OFF SHAFT:

Operator Presence Safety Warning PTO
Flip Up PTO Shield
Safety Start Switch

ROCKSHAFT, HITCH AND DRAWBAR:

Rear Rockshaft with Position Control, Draft
Control, and Adjustable Rate of Drop
3-Point (Category II) Hitch with Sway Bars -
Convertible to Category I
Interchangeable Hitch Balls
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 Light
PTO Engagement Light
Digital Display - Hour Meter

ELECTRICAL:

12-Volt Electrical System
One Battery - 623 CCA** with 145 Minute Reserve
Capacity
40 Amp Alternator

LIGHTS:

Two Front Halogen Headlights
Two Turn/Flashing Warning Lights
Two Tail Lights

MISCELLANEOUS:

SMV Emblem
Tilt-Up Hood
Fender 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

1746LV		5065E Utility Tractor	26,314.00
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DESTINATION

0202		United States	In Base Price
0184		Canada	No Added Cost
0205		French Quebec	No Added Cost

OPERATOR'S MANUAL

0409		English Operator's Manual and Decal Kit	In Base Price
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AGRICULTURAL PRODUCTS
JOHN DEERE TRACTORS

5065E Utility Tractor
Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
0413		OPERATOR'S MANUAL ...Continued... French Operator's Manual and Decal Kit	No Added Cost
0437		Spanish Operator's Manual and Decal Kit	No Added Cost
TRANSMISSION			
1363		9F/3R SyncShuttle Transmission (TSS) 9F/3R Full Top Shaft Synchronized [TSS] Synchronized Speed Shifts Integrated Park Position Right Hand Shifted Speeds Left Hand Shifted Ranges Mechanical PTO engagement Fixed Draft Links Compatible with Code 2050 - Standard Cab is available on 5055E models ONLY. (Base Code 1736LV) Not compatible with Code 2050 - Standard Cab on 5065E and 5075E models. (Base Codes 1746LV and 1756LV)	In Base Price
1381		12F/12R PowrReverser Transmission - 540/540E (PR) Electrohydraulic (EH) Directional Reverser Wet Traction Clutch Wet PTO Clutch Neutral Start Safety Switch Electrohydraulic (EH) PTO engagement Economy-PTO/Standard PTO MFWD indicator light Digital ground speed indicator Digital PTO speed indicator Telescopic Draft Links Requires Code 6040 - MFWD.	2,773.00
LOADERS			
1725		Loader Prep Package Includes loader mounting frames and hood guard. Compatible with 520M and H240 loader Requires code 3420 (Dual Mid Valves with Joystick Control) Hydraulic hoses and hydraulic connections still need to be ordered with loader.	1,454.00
1799		Less Loader Prep Package Recommended for applications WITHOUT front loaders. Can later be upgraded for front loader and/or other hydraulic applications using field-installed attachments.	In Base Price
OPERATOR'S STATION			
2000		Open Operator Station Fixed Open Operator Station 2 Post Foldable Roll-Over Protection Structure (ROPS) Deluxe Adjustable Vinyl Seat with Retractable Seat Belt Beverage Holder Single Rear Work Light Floor Mat included when Option Code 1381 - PowrReverser Transmission selected	In Base Price
2050		Standard Cab Left Side Door Air Conditioning Beverage Holder Cloth Mechanical Suspension Seat with Retractable Seat Belt	7,751.00

AGRICULTURAL PRODUCTS
JOHN DEERE TRACTORS

5065E Utility Tractor
Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
OPERATOR'S STATION ...Continued...			
<i>Radio/CD Ready (Antenna Cable, Two Speakers, and Wiring Harness)</i>			
<i>Front Windshield Wiper</i>			
<i>Requires Code 6040 (MFWD).</i>			
MID SELECTIVE CONTROL VALVES			
3400		Less Mid Valves <i>Recommended for applications WITHOUT front loaders.</i> <i>Can later be upgraded for front loader and/or other hydraulic applications using field-installed attachments.</i> <i>Requires Code 6020 (2WD).</i>	In Base Price
3420		Dual Mid Valves with Joystick Control <i>Recommended for applications WITH front loaders.</i> <i>Requires Code 6040 (MFWD).</i>	1,203.00
REAR WHEELS AND TIRES			
5103		22.5LL-16.1 In. 6PR R3 (Turf Special) Bias <i>Requires code 6103.</i>	801.00
5113		21.5L-16.1 In. 6PR R3 Bias <i>2WD requires Code 6103.</i> <i>MFWD requires Code 6171.</i>	-639.00
5184		16.9-24 In. 6PR R4 Bias <i>MFWD requires Code 6133.</i>	-371.00
5185		16.9-28 In. 6PR R1 Bias <i>2WD requires Code 6102.</i> <i>MFWD requires Code 6101.</i>	In Base Price
5180		420/85R30 (16.9R30) R1W Radial <i>Requires option code 6180.</i>	2,069.00
FRONT WHEELS AND TIRES			
6102		7.50-16 In. 6PR F2 Bias <i>For option code 6020 (2WD)</i> <i>Requires Code 2000 (Open Operator Station).</i>	In Base Price
6103		27/12LL-15 In. 6PR Turf Special Bias <i>For option code 6020 (2WD)</i> <i>Requires Code 2000 (Open Operator Station).</i>	501.00
6101		9.5-24 In. 6PR R1 Bias <i>For option code 6040 (MFWD)</i>	1,082.00
6133		12.5/80-18 In. 6PR I3(R4 Type) Bias <i>For option code 6040 (MFWD)</i>	748.00
6171		9.5-16 In. 6PR R3 Bias <i>For option code 6040 (MFWD)</i>	407.00
6180		280/85R24 (11.2R24) R1W Radial	2,169.00

AGRICULTURAL PRODUCTS
JOHN DEERE TRACTORS

5065E Utility Tractor
Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
FRONT AXLE			
6020		Two-Wheel Drive (2WD) <i>Requires Code 1363 (9F/3R SyncShuttle Transmission)</i> <i>Not available on cab models</i>	In Base Price
6040		Mechanical Front Wheel Drive (MFWD) <i>MFWD Mechanical Engagement</i> <i>Engagement Indicator Light on PowrReverser Transmission.</i>	5,482.00

ATTACHMENTS FOR FIELD CONVERSION

	Cab Equipment		
AL80126	Rear Mirror Mechanical <i>Cab Compatible Only.</i>		188.10
AL80127	Rear Mirror Mechanical <i>Cab Compatible Only.</i>		188.10
	Hydraulics		
BSJ10345	Motor Control Kit <i>Compatible with 5E 3 cylinder tractors with serials ending after HJ100101.</i>		484.00
BLV10348	Second rear selective control valve (SCV) with detented float and lever control <i>Compatible with 5E Cab Tractors.</i>		833.80
	Lighting		
BLV10120	Beacon light kit <i>Cab tractors only</i>		244.20
	Lighting Equipment		
LVB25547	Auxiliary Rear Work Light Kit (1 Light) <i>Open Station Only.</i>		66.00
	Mid Selective Control Valves		
BSJ10262	Mid-Mount Dual SCV with Joystick Control <i>Compatible with 5E 3 cylinder Cab and OOS Tractors with serials ending after HJ100101.</i>		1,460.80
	Mid Selective Control Valves		
BSJ10346	Mid-Mount Dual SCV with 3rd Function Joystick Assembly <i>Compatible with 520M loaders only. To be used with loader diverter kit (ordered separately).</i> <i>For 5E 3 cyl tractors with serials ending after HJ100101.</i>		748.00
	Miscellaneous		
L113922	Antenna <i>All 5E Series Cab Tractors are "Radio Ready", including Radio Wiring Harness and Speakers as Standard Equipment.</i> <i>Requires Radio Ordered Separately.</i>		25.90
LVB25728	Backup Alarm Kit <i>Compatible with 5E 3-Cyl Cab tractors and PR Open Station Tractors.</i>		176.00

AGRICULTURAL PRODUCTS
JOHN DEERE TRACTORS

5065E Utility Tractor
Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
		ATTACHMENTS FOR FIELD CONVERSION ...Continued...	
LVB25817		Backup Alarm Kit <i>Compatible with open station 5E 3-Cyl configured with 9X3 transmission.</i>	167.20
BSJ10370		Creeper Conversion Kit <i>Compatible with FT4 5E 3 cylinder open operator station (OOS) tractors with 9X3 transmission only.</i>	885.50
R133359		Drawbar - Offset	275.33
RE39830		Drawbar Clevis Kit (Hammer Strap) - Offset Drawbar	285.60
RE39829		Drawbar Clevis Kit (Hammer Strap) - Straight Drawbar	288.49
BSJ10077		Horizontal Side Exhaust <i>5045E, 5055E, 5065E and 5075E Only.</i>	438.90
SJ11072		Left-Hand Telescopic Draft Link	389.40
SJ11073		Right Hand Telescopic Draft Link	389.40
BLV10350		Right-hand door <i>Cab Only</i>	301.40
LVB25926		Single Horn Kit <i>OOS tractors only</i>	52.80
LVB26096		Single Horn Kit <i>CAB tractors only.</i>	52.80
		Miscellaneous	
BLV10921		Backhoe Mounting Kit <i>For use on 485 backhoe in conjunction with FT4 5E 3 cylinder OOS tractors.</i>	2,361.70
BLV10419		Cab Instructional Seat <i>For Cab Tractors only. Requires SJ20970 to be Ordered Separately.</i>	633.60
LVB25785		Canopy - Deluxe <i>Requires BSJ10341 Canopy Mounting Bracket and Hardware Kit ordered separately. Open Station Tractors Only.</i>	853.60
T12553		Center Link Conversion Bushing, Cat. II to Cat. I <i>One required.</i>	14.15
AR60937		Cigarette Lighter <i>Cab only.</i>	14.24
R66432		Draft Link Conversion Bushing, Cat. II to Cat. I <i>Two required.</i>	17.42
BRE10151		Front Utility Box <i>Must also order Front Utility Box Bracket (BRE10153). Utility Box is intended for front tractor mounting only.</i>	374.00
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>	129.80

AGRICULTURAL PRODUCTS

JOHN DEERE TRACTORS

5065E Utility Tractor

Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
		ATTACHMENTS FOR FIELD CONVERSION ...Continued...	
R262449		Front Weight Support, 187 Lbs <i>Requires (4) 19H3405 Cap Screws and (4) 12H236 Washers, ordered separately.</i>	409.40
AL113087		Lockable Fuel Tank	29.27
LVB25727		PowrReverser modulation control kit <i>For 12x12 PR Tractors Only.</i>	160.60
AT439279		Radio - AM/FM, Bosch (Premium) <i>Compatible with 5055E, 5065E and 5075E cab models only. Must order Antenna seperately (L113922).</i>	712.11
L154683		Rear Axle 1.2 in. Extension (30 mm) <i>Two required. Requires (16) 19M9364 Cap Screws (8 per Extension), ordered separately. Two required. Requires (16) 19M9364 Cap Screws (8 per Extension), ordered separately.</i>	203.84
L154682		Rear Axle 1.6 in. Extension (40 mm) <i>Two required. Requires (16) 19M8979 Cap Screws (8 per Extension), Ordered Separately.</i>	239.03
L154684		Rear Axle 4.4 in. Extension (111 mm) <i>Two required. Requires (16) 19M9365 Cap Screws (8 per Extension), Ordered Separately.</i>	337.42
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>	36.84
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 <i>Only cab tractors.</i>	355.30
BSJ10341		Open Operator's Station Canopy Mounting Kit	77.00
LVB25334		Operator's Station Canopy - Standard <i>Requires BSJ10341 Canopy Mounting Bracket and Hardware Kit ordered separately.</i>	490.60
BRE10015		Cell Phone Mount Kit	67.10
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
BRE10152		Self - Leveling Cup Holder <i>Keep your favorite beverage within reach and prevent from spilling. Cab models only.</i>	64.90

AGRICULTURAL PRODUCTS
JOHN DEERE TRACTORS

5065E Utility Tractor
Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
ATTACHMENTS FOR FIELD CONVERSION ...Continued...			
		Rear Fenders	
LVB25714		Rear fender extension <i>Cab Tractors only.</i>	227.70
		Rear Fenders	
BSJ10303		Rear Fender Extension Kit without Work Lights <i>Open Station Tractors only.</i>	347.60
		Rear Hitch	
LVB25976		iMatch Quick-Hitch Category 1 with adjustable top hook <i>Includes one set of Bushings (LVU15507).</i>	376.20
		Rear Selective Control Valves	
BSJ10287		Second Rear SCV with Detented Float and Lever Control <i>Compatible with 5E 3-Cylinder Open Station tractors.</i>	833.80
		Three-Point Hitch	
TY27545		Quik-Coupler, Economy, Category 2	580.37

AGRICULTURAL PRODUCTS
JOHN DEERE TRACTORS

5065E Utility Tractor
Continued

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AGRICULTURAL PRODUCTS
JOHN DEERE TRACTORS

5075E Utility Tractor
Equipment for Base Machine

ENGINE:

73 (54.4 kW) 97/68/EC Engine Horsepower @ 2100 RPM*
57 (42.5 kW) PTO Horsepower @ 2100 RPM*
3 Cylinder Turbocharged
John Deere PowerTech Diesel Engine
EPA Final Tier 4 Compliant
179 C.I.D. (2.9L)
Dry Type Air Cleaner with Safety Element
Underhood Muffler with Vertical Exhaust Stack
Anti-Freeze
Hand and Foot Throttles
Key Engine Shutoff
Fan Finger Guard
Slide-out Cleaning Screen
Heavy Duty Air Intake Pre-Heater
Fuel Cooler
19.6 U.S. Gallon (74 L) Fuel Tank Capacity

TRANSMISSION:

Differential Lock
Neutral Start Safety Switch

REAR AXLE:

Flanged Rear Axle
Planetary Final Drives

STEERING AND BRAKES:

Hydrostatic Power Steering
Hydraulically Actuated Wet Disk Brakes
Self-Equalizing and Self-Adjusting

HYDRAULICS:

Open Center Hydraulic System
Tandem Gear Pump 18.2 GPM (68.8 LPM) Maximum Total
Flow
Steering Pump 6.8 GPM (25.7 LPM)
Implement Pump 11.4 GPM (43.1 LPM)

POWER TAKE OFF SHAFT:

Operator Presence Safety Warning PTO
Flip Up PTO Shield
Safety Start Switch

ROCKSHAFT, HITCH AND DRAWBAR:

Rear Rockshaft with Position Control, Draft
Control, and Adjustable Rate of Drop
3-Point (Category II) Hitch with Sway Bars -
Convertible to Category I
Interchangeable Hitch Balls
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 Light
PTO Engagement Light
Digital Display - Hour Meter

ELECTRICAL:

12-Volt Electrical System
One Battery - 623 CCA** with 145 Minute Reserve
Capacity
40 Amp Alternator

LIGHTS:

Two Front Halogen Headlights
Two Turn/Flashing Warning Lights
Two Tail Lights

MISCELLANEOUS:

SMV Emblem
Tilt-Up Hood
Fender 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

1756LV		5075E Utility Tractor	28,353.00
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DESTINATION

0202		United States	In Base Price
0184		Canada	No Added Cost
0205		French Quebec	No Added Cost

OPERATOR'S MANUAL

0409		English Operator's Manual and Decal Kit	In Base Price
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AGRICULTURAL PRODUCTS
JOHN DEERE TRACTORS

5075E Utility Tractor
Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
0413		OPERATOR'S MANUAL ...Continued... French Operator's Manual and Decal Kit	No Added Cost
0437		Spanish Operator's Manual and Decal Kit	No Added Cost

TRANSMISSION

1363		9F/3R SyncShuttle Transmission (TSS) 9F/3R Full Top Shaft Synchronized [TSS] Synchronized Speed Shifts Integrated Park Position Right Hand Shifted Speeds Left Hand Shifted Ranges Mechanical PTO engagement Fixed Draft Links Compatible with Code 2050 - Standard Cab is available on 5055E models ONLY. (Base Code 1736LV) Not compatible with Code 2050 - Standard Cab on 5065E and 5075E models. (Base Codes 1746LV and 1756LV)	In Base Price
1381		12F/12R PowrReverser Transmission - 540/540E (PR) Electrohydraulic (EH) Directional Reverser Wet Traction Clutch Wet PTO Clutch Neutral Start Safety Switch Electrohydraulic (EH) PTO engagement Economy-PTO/Standard PTO MFWD indicator light Digital ground speed indicator Digital PTO speed indicator Telescopic Draft Links Requires Code 6040 - MFWD.	2,773.00

LOADERS

1725		Loader Prep Package Includes loader mounting frames and hood guard. Compatible with 520M and H240 loader Requires code 3420 (Dual Mid Valves with Joystick Control) Hydraulic hoses and hydraulic connections still need to be ordered with loader.	1,454.00
1799		Less Loader Prep Package Recommended for applications WITHOUT front loaders. Can later be upgraded for front loader and/or other hydraulic applications using field-installed attachments.	In Base Price

OPERATOR'S STATION

2000		Open Operator Station Fixed Open Operator Station 2 Post Foldable Roll-Over Protection Structure (ROPS) Deluxe Adjustable Vinyl Seat with Retractable Seat Belt Beverage Holder Single Rear Work Light Floor Mat included when Option Code 1381 - PowrReverser Transmission selected	In Base Price
2050		Standard Cab Left Side Door Air Conditioning Beverage Holder Cloth Mechanical Suspension Seat with Retractable Seat Belt	7,751.00

AGRICULTURAL PRODUCTS
JOHN DEERE TRACTORS

5075E Utility Tractor
Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
OPERATOR'S STATION ...Continued...			
<i>Radio/CD Ready (Antenna Cable, Two Speakers, and Wiring Harness)</i>			
<i>Front Windshield Wiper</i>			
<i>Requires Code 6040 (MFWD).</i>			
MID SELECTIVE CONTROL VALVES			
3400		Less Mid Valves <i>Recommended for applications WITHOUT front loaders.</i> <i>Can later be upgraded for front loader and/or other hydraulic applications using field-installed attachments.</i> <i>Requires Code 6020 (2WD).</i>	In Base Price
3420		Dual Mid Valves with Joystick Control <i>Recommended for applications WITH front loaders.</i> <i>Requires Code 6040 (MFWD).</i>	1,203.00
REAR WHEELS AND TIRES			
5103		22.5LL-16.1 In. 6PR R3 (Turf Special) Bias <i>Requires code 6103.</i>	801.00
5113		21.5L-16.1 In. 6PR R3 Bias <i>2WD requires Code 6103.</i>	-639.00
5184		16.9-24 In. 6PR R4 Bias <i>MFWD requires Code 6133.</i>	-371.00
5185		16.9-28 In. 6PR R1 Bias <i>2WD requires Code 6102.</i> <i>MFWD requires Code 6101.</i>	In Base Price
5180		420/85R30 (16.9R30) R1W Radial <i>Requires option code 6180.</i>	2,069.00
FRONT WHEELS AND TIRES			
6102		7.50-16 In. 6PR F2 Bias <i>For option code 6020 (2WD)</i> <i>Requires Code 2000 (Open Operator Station).</i>	In Base Price
6103		27/12LL-15 In. 6PR Turf Special Bias <i>For option code 6020 (2WD)</i> <i>Requires Code 2000 (Open Operator Station).</i>	501.00
6101		9.5-24 In. 6PR R1 Bias <i>For option code 6040 (MFWD)</i>	1,082.00
6133		12.5/80-18 In. 6PR I3(R4 Type) Bias <i>For option code 6040 (MFWD)</i>	748.00
6171		9.5-16 In. 6PR R3 Bias <i>For option code 6040 (MFWD)</i>	407.00
6180		280/85R24 (11.2R24) R1W Radial	2,169.00
FRONT AXLE			

AGRICULTURAL PRODUCTS
JOHN DEERE TRACTORS

5075E Utility Tractor
Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
6020		FRONT AXLE ...Continued... Two-Wheel Drive (2WD) <i>Requires Code 1363 (9F/3R SyncShuttle Transmission)</i> <i>Not available on cab models</i>	In Base Price
6040		Mechanical Front Wheel Drive (MFWD) <i>MFWD Mechanical Engagement</i> <i>Engagement Indicator Light on PowrReverser Transmission.</i>	5,482.00

ATTACHMENTS FOR FIELD CONVERSION

		Cab Equipment	
AL80126		Rear Mirror Mechanical <i>Cab Compatible Only.</i>	188.10
AL80127		Rear Mirror Mechanical <i>Cab Compatible Only.</i>	188.10
		Hydraulics	
BSJ10345		Motor Control Kit <i>Compatible with 5E 3 cylinder tractors with serials ending after HJ100101.</i>	484.00
BLV10348		Second rear selective control valve (SCV) with detented float and lever control <i>Compatible with 5E Cab Tractors.</i>	833.80
		Lighting	
BLV10120		Beacon light kit <i>Cab tractors only</i>	244.20
		Lighting Equipment	
LVB25547		Auxiliary Rear Work Light Kit (1 Light) <i>Open Station Only.</i>	66.00
		Mid Selective Control Valves	
BSJ10262		Mid-Mount Dual SCV with Joystick Control <i>Compatible with 5E 3 cylinder Cab and OOS Tractors with serials ending after HJ100101.</i>	1,460.80
		Mid Selective Control Valves	
BSJ10346		Mid-Mount Dual SCV with 3rd Function Joystick Assembly <i>Compatible with 520M loaders only. To be used with loader diverter kit (ordered separately).</i> <i>For 5E 3 cyl tractors with serials ending after HJ100101.</i>	748.00
		Miscellaneous	
L113922		Antenna <i>All 5E Series Cab Tractors are "Radio Ready", including Radio Wiring Harness and Speakers as Standard Equipment.</i> <i>Requires Radio Ordered Separately.</i>	25.90
LVB25728		Backup Alarm Kit <i>Compatible with 5E 3-Cyl Cab tractors and PR Open Station Tractors.</i>	176.00

AGRICULTURAL PRODUCTS

JOHN DEERE TRACTORS

5075E Utility Tractor

Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
		ATTACHMENTS FOR FIELD CONVERSION ...Continued...	
	LVB25817	Backup Alarm Kit <i>Compatible with open station 5E 3-Cyl configured with 9X3 transmission.</i>	167.20
	BSJ10370	Creeper Conversion Kit <i>Compatible with FT4 5E 3 cylinder open operator station (OOS) tractors with 9X3 transmission only.</i>	885.50
	R133359	Drawbar - Offset	275.33
	RE39830	Drawbar Clevis Kit (Hammer Strap) - Offset Drawbar	285.60
	RE39829	Drawbar Clevis Kit (Hammer Strap) - Straight Drawbar	288.49
	BSJ10077	Horizontal Side Exhaust <i>5045E, 5055E, 5065E and 5075E Only.</i>	438.90
	SJ11072	Left-Hand Telescopic Draft Link	389.40
	SJ11073	Right Hand Telescopic Draft Link	389.40
	BLV10350	Right-hand door <i>Cab Only</i>	301.40
	LVB25926	Single Horn Kit <i>OOS tractors only</i>	52.80
	LVB26096	Single Horn Kit <i>CAB tractors only.</i>	52.80
		Miscellaneous	
	BLV10921	Backhoe Mounting Kit <i>For use on 485 backhoe in conjunction with FT4 5E 3 cylinder OOS tractors.</i>	2,361.70
	BLV10419	Cab Instructional Seat <i>For Cab Tractors only. Requires SJ20970 to be Ordered Separately.</i>	633.60
	LVB25785	Canopy - Deluxe <i>Requires BSJ10341 Canopy Mounting Bracket and Hardware Kit ordered separately. Open Station Tractors Only.</i>	853.60
	T12553	Center Link Conversion Bushing, Cat. II to Cat. I <i>One required.</i>	14.15
	AR60937	Cigarette Lighter <i>Cab only.</i>	14.24
	R66432	Draft Link Conversion Bushing, Cat. II to Cat. I <i>Two required.</i>	17.42
	BRE10151	Front Utility Box <i>Must also order Front Utility Box Bracket (BRE10153). Utility Box is intended for front tractor mounting only.</i>	374.00
	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>	129.80

AGRICULTURAL PRODUCTS
JOHN DEERE TRACTORS

5075E Utility Tractor
Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
		ATTACHMENTS FOR FIELD CONVERSION ...Continued...	
R262449		Front Weight Support, 187 Lbs <i>Requires (4) 19H3405 Cap Screws and (4) 12H236 Washers, ordered separately.</i>	409.40
AL113087		Lockable Fuel Tank	29.27
LVB25727		PowrReverser modulation control kit <i>For 12x12 PR Tractors Only.</i>	160.60
AT439279		Radio - AM/FM, Bosch (Premium) <i>Compatible with 5055E, 5065E and 5075E cab models only. Must order Antenna seperately (L113922).</i>	712.11
L154683		Rear Axle 1.2 in. Extension (30 mm) <i>Two required. Requires (16) 19M9364 Cap Screws (8 per Extension), ordered separately. Two required. Requires (16) 19M9364 Cap Screws (8 per Extension), ordered separately.</i>	203.84
L154682		Rear Axle 1.6 in. Extension (40 mm) <i>Two required. Requires (16) 19M8979 Cap Screws (8 per Extension), Ordered Separately.</i>	239.03
L154684		Rear Axle 4.4 in. Extension (111 mm) <i>Two required. Requires (16) 19M9365 Cap Screws (8 per Extension), Ordered Separately.</i>	337.42
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>	36.84
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 <i>Only cab tractors.</i>	355.30
BSJ10341		Open Operator's Station Canopy Mounting Kit	77.00
LVB25334		Operator's Station Canopy - Standard <i>Requires BSJ10341 Canopy Mounting Bracket and Hardware Kit ordered separately.</i>	490.60
BRE10015		Cell Phone Mount Kit	67.10
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
BRE10152		Self - Leveling Cup Holder <i>Keep your favorite beverage within reach and prevent from spilling. Cab models only.</i>	64.90

AGRICULTURAL PRODUCTS
JOHN DEERE TRACTORS

5075E Utility Tractor
Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
ATTACHMENTS FOR FIELD CONVERSION ...Continued...			
LVB25714		Rear Fenders Rear fender extension <i>Cab Tractors only.</i>	227.70
BSJ10303		Rear Fenders Rear Fender Extension Kit without Work Lights <i>Open Station Tractors only.</i>	347.60
LVB25976		Rear Hitch iMatch Quick-Hitch Category 1 with adjustable top hook <i>Includes one set of Bushings (LVU15507).</i>	376.20
BSJ10287		Rear Selective Control Valves Second Rear SCV with Detented Float and Lever Control <i>Compatible with 5E 3-Cylinder Open Station tractors.</i>	833.80
TY27545		Three-Point Hitch Quik-Coupler, Economy, Category 2	580.37

AGRICULTURAL PRODUCTS
JOHN DEERE TRACTORS

5075E Utility Tractor
Continued

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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 (\$)
BASE MACHINE ...Continued...			
08A0LV		5090E Utility Tractor	51,590.00
OPERATOR'S MANUAL			
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
TRANSMISSION			
1381		12F/12R PowrReverser Transmission - 540/540E	In Base Price
1383		24F/12R PowrReverser Transmission - 540/540E	1,519.00
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>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>	9,391.00
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>	731.00
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>	518.00

AGRICULTURAL PRODUCTS

JOHN DEERE TRACTORS

5090E Utility Tractor

Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
REAR SELECTIVE CONTROL VALVES			
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.	879.00
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>	1,279.00
REAR WHEELS AND TIRES			
5121		16.9 - 30 In. 6PR R1 Bias <i>Requires Code 6111.</i>	-405.00
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>	-427.00
5133		460/85R30 (18.4R30) R1W Radial <i>Requires code 6203 (Firestone).</i>	1,660.00
5180		420/85R30 (16.9R30) R1W Radial <i>Requires code 6180 (Michelin).</i>	1,575.00
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	-290.00
6114		12.5/80 - 18 In. 6PR I3 (R4 Type) Bias	-775.00
6701		12.4 - 24 In. 8PR R1 Bias	In Base Price
6203		320/85R24 (12.4R24) R1W Radial <i>Firestone Brand</i>	843.00
6180		280/85R24 (11.2R24) R1W Radial <i>Michelin Brand</i>	735.00
FRONT AXLE			
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 (\$)
FRONT AXLE ...Continued...			
FRONT LOADER PREPARATION PACKAGES			
8912		<p>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></p>	1,706.00
ATTACHMENTS FOR FIELD CONVERSION			
		Cab Equipment	
AL80126		Rear Mirror Mechanical <i>Cab Compatible Only.</i>	188.10
AL80127		Rear Mirror Mechanical <i>Cab Compatible Only.</i>	188.10
		Cold Weather Packages	
DZ102076		Engine Block Heater (110V)	110.75
		Front Axle	
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>	721.60
		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>	861.30
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>	83.47
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>	98.38
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>	110.66
		Hood Guards	
BW16765		Hood Guard	440.00
		Hydraulics	
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>	1,870.00

AGRICULTURAL PRODUCTS

JOHN DEERE TRACTORS

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>	1,004.30
	BSJ10109	Dual Mid Hydraulic Control Valve Kit with Joystick Control <i>Recommended for applications WITH Front Loaders.</i>	1,460.80
	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>	484.00
		Lighting	
	BSJ10478	LED ROPS mounted rear work lights	227.70
		Lighting	
	LVB25720	Auxiliary work light kit (2 lights) <i>Cab Tractors Only. Compatible at Front or Rear of Cab.</i>	156.20
	RE244176	Beacon Light Kit <i>Open Operator Station only. (Code 2000 and 2005).</i>	271.13
	BLV10120	Beacon light kit <i>Cab tractors only</i>	244.20
	BSJ10325	LED HEADLIGHTS	297.00
		Lighting Equipment	
	LVB25547	Auxiliary Rear Work Light Kit (1 Light) <i>Open Station Only.</i>	66.00
		Loader Mounted Fenders	
	BW15741	Stationary fenders (QuikTach) <i>For Tractors with Loader Installed.</i>	607.20
		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>	1,615.90
	LVB25728	Backup Alarm Kit	176.00
	R133359	Drawbar - Offset	275.33
	R196191	Drawbar - Straight Heavy-Duty	372.34
	RE39830	Drawbar Clevis Kit (Hammer Strap) - Offset Drawbar	285.60
	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 (\$)
		ATTACHMENTS FOR FIELD CONVERSION ...Continued...	
	BSJ10278	Horizontal Side Exhaust <i>5085E and 5100E Only.</i>	2,370.50
	BSJ10264	Right Hand Door Kit (CAB ONLY)	301.40
	LVB26096	Single Horn Kit	52.80
		Miscellaneous	
	RE554568	120 Amp Alternator	764.70
	AH104259	Ash Tray <i>Cab only.</i>	72.43
	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>	853.60
	LVB25783	Canopy mounting kit <i>Canopy ordered separately.</i>	77.00
	T12553	Center Link Conversion Bushing, Cat. II to Cat. I <i>One required.</i>	14.15
	AR60937	Cigarette Lighter <i>Cab only.</i>	14.24
	R66432	Draft Link Conversion Bushing, Cat. II to Cat. I <i>Two required.</i>	17.42
	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>	455.40
	BRE10151	Front Utility Box <i>Must also order Front Utility Box Bracket (BRE10153). Utility Box is intended for front tractor mounting only.</i>	374.00
	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>	129.80
	R262449	Front Weight Support, 187 Lbs <i>Requires (4) 19M8100 Cap Screws and (4) 24M7242 Washers, ordered separately.</i>	409.40
	BSJ10125	Instructional Seat Kit, CAB only	633.60
	AL213203	Lockable Filler Cap Fuel Tank	34.06
	LVB25727	PowrReverser modulation control kit <i>For 12x12 PR Tractors Only.</i>	160.60
	RE567557	Radio - AM/FM, Bosch (Standard) <i>Cab Only. (Not Satellite Capable)</i>	473.76

AGRICULTURAL PRODUCTS
JOHN DEERE TRACTORS

5090E Utility Tractor
Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
		ATTACHMENTS FOR FIELD CONVERSION ...Continued...	
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> <i>Two required.</i> <i>Requires (16) 19M9364 Cap Screws (8 per Extension), ordered separately.</i>	203.84
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>	239.03
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>	337.42
RE244177		Rear View Mirror Mounting Kit OOS <i>Requires AL80127 and/or AL80126. OOS Only.</i> <i>Kit contains support plates and hardware for one rear view mirror. Mirror not included.</i>	36.84
RE19428		Safety Chain Support Kit	158.04
AL71345		Security Door Lock Kit	206.80
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	355.30
		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>	749.10
LVB25334		Canopy - Standard <i>Requires LVB25783 Canopy Mounting Bracket and Hardware Kit ordered separately.</i>	490.60
BRE10015		Cell Phone Mount Kit	67.10
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	56.07
BRE10152		Self - Leveling Cup Holder <i>Keep your favorite beverage within reach and prevent from spilling. Cab models only.</i>	64.90
		Rear Fenders	
LVB25714		Rear fender extension <i>Cab Tractors only.</i>	227.70
LVB25066		Rear fender extension kit with work lights <i>Open Station Tractors only.</i>	479.60

AGRICULTURAL PRODUCTS
JOHN DEERE TRACTORS

5090E Utility Tractor
Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
ATTACHMENTS FOR FIELD CONVERSION ...Continued...			
	TY27545	Three-Point Hitch Quik-Coupler, Economy, Category 2	580.37

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

53,776.00

**AGRICULTURAL PRODUCTS
JOHN DEERE TRACTORS**

**5100E Utility Tractor
Continued**

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
BASE MACHINE ...Continued...			
OPERATOR'S MANUAL			
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
TRANSMISSION			
1381		12F/12R PowrReverser Transmission - 540/540E	In Base Price
1383		24F/12R PowrReverser Transmission - 540/540E	1,519.00
OPERATOR'S STATION			
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>	9,391.00
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>	731.00
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>	518.00
REAR SELECTIVE CONTROL VALVES			

AGRICULTURAL PRODUCTS
JOHN DEERE TRACTORS

5100E 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.	879.00
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>	1,279.00
REAR WHEELS AND TIRES			
5121		16.9 - 30 In. 6PR R1 Bias <i>Requires Code 6111.</i>	-405.00
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>	-427.00
5133		460/85R30 (18.4R30) R1W Radial <i>Requires code 6203 (Firestone).</i>	1,660.00
5180		420/85R30 (16.9R30) R1W Radial <i>Requires code 6180 (Michelin).</i>	1,575.00
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	-290.00
6114		12.5/80 - 18 In. 6PR I3 (R4 Type) Bias	-775.00
6701		12.4 - 24 In. 8PR R1 Bias	In Base Price
6203		320/85R24 (12.4R24) R1W Radial <i>Firestone Brand</i>	843.00
6180		280/85R24 (11.2R24) R1W Radial <i>Michelin Brand</i>	735.00
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 <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></p>	1,706.00
ATTACHMENTS FOR FIELD CONVERSION			
		Cab Equipment	
AL80126		Rear Mirror Mechanical <i>Cab Compatible Only.</i>	188.10
AL80127		Rear Mirror Mechanical <i>Cab Compatible Only.</i>	188.10
		Cold Weather Packages	
DZ102076		Engine Block Heater (110V)	110.75
		Front Axle	
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>	721.60
		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>	861.30
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>	83.47
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>	98.38
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>	110.66
		Hood Guards	
BW16765		Hood Guard	440.00
		Hydraulics	
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>	1,870.00

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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>	1,004.30
BSJ10109		Dual Mid Hydraulic Control Valve Kit with Joystick Control <i>Recommended for applications WITH Front Loaders.</i>	1,460.80
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>	484.00
		Lighting	
BSJ10478		LED ROPS mounted rear work lights	227.70
		Lighting	
LVB25720		Auxiliary work light kit (2 lights) <i>Cab Tractors Only. Compatible at Front or Rear of Cab.</i>	156.20
RE244176		Beacon Light Kit <i>Open Operator Station only. (Code 2000 and 2005).</i>	271.13
BLV10120		Beacon light kit <i>Cab tractors only</i>	244.20
BSJ10325		LED HEADLIGHTS	297.00
		Lighting Equipment	
LVB25547		Auxiliary Rear Work Light Kit (1 Light) <i>Open Station Only.</i>	66.00
		Loader Mounted Fenders	
BW15741		Stationary fenders (QuikTach) <i>For Tractors with Loader Installed.</i>	607.20
		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>	1,615.90
LVB25728		Backup Alarm Kit	176.00
R133359		Drawbar - Offset	275.33
R196191		Drawbar - Straight Heavy-Duty	372.34
RE39830		Drawbar Clevis Kit (Hammer Strap) - Offset Drawbar	285.60
RE39829		Drawbar Clevis Kit (Hammer Strap) - Straight Drawbar	288.49

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JOHN DEERE TRACTORS

5100E Utility Tractor
Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
		ATTACHMENTS FOR FIELD CONVERSION ...Continued...	
	BSJ10278	Horizontal Side Exhaust <i>5085E and 5100E Only.</i>	2,370.50
	BSJ10264	Right Hand Door Kit (CAB ONLY)	301.40
	LVB26096	Single Horn Kit	52.80
		Miscellaneous	
	RE554568	120 Amp Alternator	764.70
	AH104259	Ash Tray <i>Cab only.</i>	72.43
	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>	853.60
	LVB25783	Canopy mounting kit <i>Canopy ordered separately.</i>	77.00
	T12553	Center Link Conversion Bushing, Cat. II to Cat. I <i>One required.</i>	14.15
	AR60937	Cigarette Lighter <i>Cab only.</i>	14.24
	R66432	Draft Link Conversion Bushing, Cat. II to Cat. I <i>Two required.</i>	17.42
	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>	455.40
	BRE10151	Front Utility Box <i>Must also order Front Utility Box Bracket (BRE10153). Utility Box is intended for front tractor mounting only.</i>	374.00
	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>	129.80
	R262449	Front Weight Support, 187 Lbs <i>Requires (4) 19M8100 Cap Screws and (4) 24M7242 Washers, ordered separately.</i>	409.40
	BSJ10125	Instructional Seat Kit, CAB only	633.60
	AL213203	Lockable Filler Cap Fuel Tank	34.06
	LVB25727	PowrReverser modulation control kit <i>For 12x12 PR Tractors Only.</i>	160.60
	RE567557	Radio - AM/FM, Bosch (Standard) <i>Cab Only. (Not Satellite Capable)</i>	473.76

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Code	Attachment Identifier	Description	List Price Suggested USD (\$)
		ATTACHMENTS FOR FIELD CONVERSION ...Continued...	
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> <i>Two required.</i> <i>Requires (16) 19M9364 Cap Screws (8 per Extension), ordered separately.</i>	203.84
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>	239.03
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>	337.42
RE244177		Rear View Mirror Mounting Kit OOS <i>Requires AL80127 and/or AL80126. OOS Only.</i> <i>Kit contains support plates and hardware for one rear view mirror. Mirror not included.</i>	36.84
RE19428		Safety Chain Support Kit	158.04
AL71345		Security Door Lock Kit	206.80
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	355.30
		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>	749.10
LVB25334		Canopy - Standard <i>Requires LVB25783 Canopy Mounting Bracket and Hardware Kit ordered separately.</i>	490.60
BRE10015		Cell Phone Mount Kit	67.10
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	56.07
BRE10152		Self - Leveling Cup Holder <i>Keep your favorite beverage within reach and prevent from spilling. Cab models only.</i>	64.90
		Rear Fenders	
LVB25714		Rear fender extension <i>Cab Tractors only.</i>	227.70
LVB25066		Rear fender extension kit with work lights <i>Open Station Tractors only.</i>	479.60

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Code	Attachment Identifier	Description	List Price Suggested USD (\$)
ATTACHMENTS FOR FIELD CONVERSION ...Continued...			
	TY27545	Three-Point Hitch Quik-Coupler, Economy, Category 2	580.37