

310 P-tier Backhoe Loader

21-Sep-2022 John Deere -2022 Price List

Educational Services Commission of New Jersey
NJ State Approved Co-op #65MCESCCPS



| Code | Description | QTY | List Price (USD) |
|-------|---|-----|------------------|
| 17B0T | <p>310 P-tier Backhoe Loader</p> <p>310 P Standard Equipment</p> <p>ENGINE: John Deere PowerTech™ EWL 4.5L turbocharged 4-cylinder engine Serpentine belt with automatic belt tensioner Vertical spin-on engine oil filter Primary and secondary spin-on fuel filter with water separator Dual safety element dry-type air cleaner with evacuator valve Vertical curved exhaust stack</p> <p>COOLING SYSTEM: Engine radiator Engine coolant -40 degrees F (-40C) Coolant recovery tank with low level indicator Cooling fan with fan guard Oil-to-water engine oil cooler Oil to air hydraulic oil cooler Oil to water transmission oil cooler Fold-out hinged cooling system High ambient temperature engine coolant</p> <p>POWERTRAIN: Powershift transmission with torque converter Vertical spin-on transmission filter Single electric transmission control lever (forward/neutral/reverse) with integrated gear selection & horn Electronic transmission controller with on-board diagnostics Rigid mounted rear axle with 3-planet final drive Differential lock, foot switch activated, protection on/off Mechanical front wheel drive Hydrostatic power steering with emergency manual mode power-assisted hydraulic service brakes inboard, wet disc, self-adjusting and self-equalizing (conforms to ISO 3450) Power-assisted hydraulic service brakes inboard, wet disc, self-adjusting and self-equalizing (conforms to ISO 3450) Parking/emergency brake: independent of service brakes (conforms to iso 3450) spring applied, hydraulically released, wet multi-disc</p> <p>HYDRAULICS: 28 GPM (106 L/m) single gear pump - open center Dedicated hydraulic reservoir 4 micron vertical spin-on filter "O" ring face seal connectors Circuit relief valve protection Economy mode</p> <p>BACKHOE: 14 ft. 4 in. (4.38 m) digging depth (extendible dipperstick, retracted)</p> | 1 | \$146,731.00 |

OVERALL VEHICLE:
(2) front and (2) rear built-in tie downs
One piece unitized construction mainframe
Extended grille frame
Front cover
Dent resistant rear fenders
Vandal protection locking for:
Engine hood
Monitor
Tool box
Hydraulic reservoir
34 gal. (128.7 L) fuel tank
Reverse earning alarm
19.5L- 24 in. 12 PR (R4) tubeless rear tires
12 - 16.5 in. 12 PR traction front sure grip lug tires
Ground level fueling
Remote grease bank for front axle
Removable tool box with padlock hasp
Tilt hood with (2) service positions
JDLink Ultimate in approved countries

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Backhoe transport lock lever
Swing locking pin stored in op. station
ISO (Deere) two lever mechanical backhoe controls
Reversible pad stabilizer feet with integrated lock stabilizer two-
direction anti-drift valves less bucket with bucket pins
Backhoe boom includes mounting hole for optional boom
protection plate.

LOADER:

Return-to-dig feature
Bucket level indicator
Hydraulic self-leveling (anti-spill)
Single lever control with electric clutch cut-off switch
Less bucket with bucket pins
Loader boom service lock
High-visibility loader arms

ELECTRICAL:

12 volt system
145 amp alternator
(4) front drive/work, (4) rear work and (2) side docking halogen
lights (32,500 candlepower each) (2) front and (2) rear turn
signal/flashing
(4) turn signal/flashing/rear stop tail lights - 2 front and rear
(2) rear reflectors
Single battery with 175 minute reserve capacity and 950 CCA
Blade type multi-fused circuits
By-pass start safety cover on starter
Positive terminal battery cover

OPERATOR STATION:

Modular-design ROPS/FOPS (level 2) canopy with molded roof
(meets ISO 3471 and ISO 3449): isolation mounted
Left and right side access
Slip resistant steps and ergonomically located handholds
(conforms to SAE J185)
Seat, deluxe deep foam, vinyl cover, high back with adjustable:
Suspension for weight/height
Fore-aft
Lumbar adjustment
Flip-up arm rests
3 in. orange seat belt with retractor
Fixed steering column
Engine coolant temperature gauge
Fuel gauge
Transmission oil temperature gauge
Electric monitor system with audible and visual warning:
- Air cleaner restriction
- Low alternator voltage
- Engine coolant temperature
- Engine oil pressure & temperature
- Hydraulic filter restriction
- Low brake pressure
- Seat belt indicator
- Transmission oil temperature
- Fuel level
- Hourmeter / tachometer / voltmeter
Machine diagnostics

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Key start switch with electric fuel shut-off
 Horn (1-FNR, 1- side console)
 Interior rearview mirror
 Rotary hand throttle
 Suspended foot throttle
 12 volt outlets (1)
 Operator's manual storage compartment
 Integrated cup holder with form fitting rubber insert
 Lockable right hand storage
 Coat hook

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|-------|---------------------------|---|--------------|
| 17BOT | 310 P-tier Backhoe Loader | 1 | \$146,731.00 |
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DESTINATION AND LANGUAGE

Destination Codes Basic Factory Options - Required

North America

| | | | |
|------|---------------|--|---------------|
| 0202 | United States | | No Added Cost |
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Labels Basic Factory Options - Required

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| 0351 | Translated Text Labels Vehicle labels translated to selected language | | No Added Cost |
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| 0352 | No Text Labels Vehicle labels will be no text | | No Added Cost |
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Operator's Manual and Language Basic Factory Options - Required

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| 0259 | English English language for operator's manual and electronic content | | No Added Cost |
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| 0263 | French French language for operator's manual and electronic content | | No Added Cost |
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| 0287 | Spanish | | No Added Cost |
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John Deere -2022 Price List Spanish language for operator's manual and electronic content Grounds Equipment - Bid #ESCNJ 18/19-25

0289 Thai No Added Cost
 Thai language for operator's manual and electronic content

OPERATOR'S STATION

Operator's Station Basic Factory Options - Required

1002 Canopy (ROPS/FOPS) No Added Cost
 Isolation mounted modular design ROPS/FOPS level 2 (meets ISO 3449 & ISO 3471) molded roof.
 Molded floor mat is optional.
 Deluxe mechanical suspension deluxe, vinyl, swivel seat with lumbar adjustment and arm rests, fully adjustable.
 3 inch retractable seat belt.
 (2) front driving/working halogen lights - 32,500 candlepower each
 (2) rear working halogen lights - 32,500 candlepower each
 (6) additional work roof lights adds 2 front, 2 rear and 1 on each side of roof
 (4) turn signal/flashing/rear stop/tail lights - 2 front and rear
 (2) rear reflectors

1003 Cab \$11,983.00
 Isolation mounted modular design ROPS/FOPS level 2 (meets ISO 3449 & ISO 3471) molded roof.
 Tinted safety glass.
 Deluxe interior trim.
 Headliner.
 Molded floor mat.
 Less radio (cab includes power connector for radio and threaded bosses for mounting brackets - see radio kit installation instructions).
 Air conditioning 26,000 BTU.
 CFC free R134a refrigerant.
 Heater/defrosters/pressurizer, 40,000 BTU, 10 speed.
 Deluxe mechanical suspension, cloth, swivel seat with lumbar adjustment and arm rests, fully adjustable.
 3 inch orange seat belt with retractor.
 Tilt steering wheel.
 Interior rearview mirror.
 Front 2-speed wiper with windshield washer and rear 1-speed wiper.
 (2) front driving/working halogen lights - 32,500 candlepower each
 (2) rear working halogen lights - 32,500 candlepower each
 (6) additional work roof lights adds 2 front, 2 rear and 1 on each side of roof
 (4) turn signal/flashing/rear stop/tail lights - 2 front and rear
 (2) rear reflector
 See 'Order as Desired' codes for additional cab options not included in standard cab (i.e. air suspension seat, radio, sun visor).

10A1 Custom Code - Quarter Cab (Window in Front) \$1,227.00
 Isolation mounted modular design ROPS/FOPS level 2 (meets ISO 3449 & ISO 3471) molded roof.
 Deluxe mechanical suspension, vinyl, swivel seat with lumbar adjustment and arm rests, fully adjustable.
 3 inch orange seat belt with retractor.
 Molded floor mat optional.
 Front wiper with windshield washer
 (2) front driving/working halogen lights - 35,200 candlepower each
 (2) rear working halogen lights - 35,200 candlepower each

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(6) additional work of Publications 2 front, 2 rear and 1 on each side of roof
 (4) turn signal/flashing/rear stop/tail lights - 2 front and rear
 (2) rear reflectors

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| Operator's Station-Order As Desired | Field Installed Attachments - Optional |
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Orders with custom codes are exempt from order response targets. Not all custom codes may be published. If there are specific configuration needs that you don't see available, please contact Dealer Marketing Assistance Center (DMAC): (563) 589-6660. DMAC can also provide assistance in referring Dealers to aftermarket options for customized attachments and field kit installations.

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| 8096 | Premium Mirror Option - Exterior Rear View Mirrors (2) and Front View Mirror (1) | \$169.00 |
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| 8103 | Premium Canopy Option - Headliner and Tilt Steering With floor mat. | \$1,084.00 |
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| 8109 | Sun Visor | \$95.00 |
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| 8146 | Left Side Console Storage with Cup Holders | \$81.00 |
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| 8159 | Machine Security User-defined codes to enable start of machine. | \$454.00 |
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| 8182 | Radio, Bosch Basic Package AM/FM/Weather Radio | \$873.00 |
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| 8183 | Radio, Bosch Premium Package AM/FM/Weather Radio, Bluetooth capable with microphone, 3.5mm auxiliary input, USB input, roof power port, roof storage compartment. | \$1,356.00 |
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| 8207 | Seat, Cloth Air-Suspension For enclosed Cab. | \$503.00 |
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| 8208 | Seat, Cloth Air-Suspension - Heated For enclosed Cab. | \$994.00 |
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| 8209 | Seat, Vinyl Air-Suspension For open ROPS or enclosed Cab. | \$503.00 |
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| 81C0 | Custom Code - Less A/C | (\$902.00) |
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PRECISION TECHNOLOGY SOLUTIONS

Connectivity Hardware Basic Factory Options - Required

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| 183E | <p>JDLink™</p> <p>Includes integrated cab wiring harness, antenna, and JDLink™ Modem's (MTG).</p> <p>JDLink™ connectivity is enabled separately through the JDLink™ website. Connectivity service is subject to country availability.</p> | No Added Cost |
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| 183Q | <p>JDLink™ Satellite</p> <p>Includes integrated cab wiring harness, antenna, JDLink™ Modem's (Cellular MTG & Satellite MTG).</p> <p>JDLink™ connectivity is enabled separately through the JDLink™ website. Connectivity service is subject to country availability.</p> | \$3,462.00 |
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POWERTRAIN

Transmission Basic Factory Options - Required

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| 3006 | <p>Powershift Transmission - Mechanical Front Wheel Drive (MFWD) with Open Differential</p> <p>4F/2R powershift transmission.</p> <p>Includes torque converter with electrically actuated twist grip TCL in 1st through 4th gears.</p> | No Added Cost |
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| 3005 | <p>Powershift Transmission - Mechanical Front Wheel Drive (MFWD) with Limited Slip Differential</p> <p>4F/2R powershift transmission.</p> <p>Includes torque converter with electrically actuated twist grip TCL in 1st through 4th gears.</p> | \$980.00 |
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| 30A1 | <p>Custom Code - 2 Wheel Drive Transmission</p> <p>With 4F/2R powershift transmission.</p> <p>Includes torque converter with electrically actuated twist grip TCL in 1st through 4th gears.</p> | (\$2,863.00) |
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ENGINE

Engine Basic Factory Options - Required

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| 4000 | <p>John Deere PowerTech 4.5L (276 cu. in.) Engine Meets Stage II Emissions</p> <p>With net peak power of 79 Hp.</p> <p>Temperature controlled viscous, variable rate engine fan.</p> <p>Includes severe-duty fuel filter.</p> | (\$9,435.00) |
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Bid Term: 2/22/19 - 2/21/21; Extended to 2/21/22; Extended to 2/21/23

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 Engine Meets EU Stage IV Emissions.
 Not available for U.S. and Canada.
 This engine may only be used in markets that are not subject to current U.S. EPA regulations.
 Turbocharged.
 Wet sleeve cylinder liners.
 Serpentine belt with automatic belt tensioner.
 Vertical spin-on engine oil filter.
 Spin-on fuel filter with water separator.
 Dual safety element dry-type air cleaner with evacuator valve.
 Muffler, underhood with vertical curved exhaust stack.
 This engine may only be used in markets that are not subject to current U.S. EPA or EU nonroad emission regulations.

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| 4006 | John Deere PowerTech™ EWL 4.5L (276 cu. in.) Engine Meets Final Tier 4 and Stage IV Emissions Net peak power of 100 Hp. For use only in areas where EPA final tier 4/EU stage IV is required. | No Added Cost |
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Turbocharged.
 Wet sleeve cylinder liners.
 4 Valves / cylinder.
 Electronically controlled HPCR fuel delivery system, B20 biodiesel compatible.
 Serpentine belt with automatic belt tensioner.
 Enclosed safety fan guard.
 Vertical spin-on engine oil filter.
 Spin-on fuel filter with water separator.
 Dual safety element dry-type air cleaner with evacuator valve.
 Underhood catalysts with vertical curved exhaust stack.
 Passive flow-through exhaust aftertreatment system with grid heater.
 Electronically controlled, variable-speed cooling fan.

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| Engine - Order As Desired | Field Installed Attachments - Optional |
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| 8081 | Electric Ether Start Aid without Ether Canister | \$319.00 |
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| 8213 | Chrome Exhaust Extension | \$178.00 |
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| Oil Sampling Ports - Order As Desired | Field Installed Attachments - Optional |
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| 8075 | Diagnostic Oil Sampling Ports Requires code engine code 4006. Includes 4 ports: Engine oil Engine coolant Transmission oil Hydraulic oil | \$207.00 |
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| Engine | Field Installed Attachments - Optional |
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| BYT11589 | Fluid Sampling Ports Not available on Stage II (Tier 2) engines. For use on Backhoes with a Serial Number 390995 and Higher. | | \$498.00 |
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| AT393180 | Environmental Drain Kit | | \$595.00 |
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| BYT11568 | Pre-Cleaner, Engine Air Intake Aspiration style pre-cleaner using engine exhaust to scavenge debris from air filter intake. | | \$1,064.00 |
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WHEELS/TIRES/TRACKS

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| Wheels and Tires | Basic Factory Options - Required |
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For use with Mechanical Front Wheel Drive

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| 5241 | Galaxy 16.9-28 12PR Rear & 12.5/80 10PR Front Requires axle code 3005 or 3006. Rear tire chains require wheel spacers (AT347522). | | \$306.00 |
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| 5245 | Galaxy 19.5L-24 12PR Rear & 12.5/80-18 10PR Front Requires axle code 3005. Rear tire chains require wheel spacers (AT347522). | | \$440.00 |
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| 5247 | Galaxy 19.5L-24 12PR Rear & 12-16.5 R4 12PR Front Requires axle code 3006. Rear tire chains require wheel spacers (AT347522). | | No Added Cost |
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| 5250 | Galaxy 21L-24 12PR Rear & 12.5/80-18 10PR Front Requires axle code 3005. Rear tire chains require wheel spacers (AT347522). | | \$1,827.00 |
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| 5255 | Galaxy 550 Radial - 500/70R24 Rear & 340/80R18 Front Requires axle code 3005. Rear tire chains require wheel spacers (AT347522). Tire designed for hard surface roading and snow. | | \$3,101.00 |
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| 5256 | Galaxy 580 Radial - 500/70R24 Rear & 340/80R18 Front | | \$2,246.00 |
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 Requires axle code 3005.
 Rear tire chains require wheel spacers (AT347522).
 Tire designed for hard surface roading and snow.

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| 5311 | Michelin Radial - 500/70R24 XMCL Rear & 340/80R18 XMCL Front 85 in. (2.16 m) overall width. Requires axle code 3005. Rear tire chains require wheel spacers (AT347522). Tire designed for hard surface roading and snow. | | \$3,671.00 |
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| 54D5 | Custom Code - Goodyear 19.5-24 10PR Softrac II R-3 Turf Rear & 12-16.5 10PR R-3 Turf Front Requires axle code 3006. Rear tire chains require wheel spacers (AT347522). | | \$799.00 |
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| 54J5 | Custom Code - Galaxy 21-24 12PR Rear on HD Rim & 12.5/80-18 10PR Front Requires axle code 3005 or 3006. Rear tire chains require wheel spacers (AT347522). | | \$1,577.00 |
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| 54J7 | Custom Code - Michelin XMCL 500/70R24 Rear Radials & 305/70R16.5 Bibsteel AT Requires axle code 3006. Rear tire chains require wheel spacers (AT347522). | | \$2,385.00 |
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For use with 2 Wheel Drive

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| 5242 | Galaxy 16.9-28 12PR Rear & 12.5/80-18 12PR Front Requires axle code 30A1. Rear tire chains require wheel spacers (AT347522). | | \$380.00 |
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| 5246 | Galaxy 19.5L-24 12PR Rear & 12.5/80-18 12PR Front Requires axle code 30A1. Rear tire chains require wheel spacers (AT347522). | | \$442.00 |
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| 5244 | Galaxy 19.5L-24 12PR Rear & 14.5/75-16.1 16PR Front Requires axle code 30A1. Rear tire chains require wheel spacers (AT347522). | | \$442.00 |
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| 54D2 | Custom Code - Goodyear 16.9-28 10PR R-4 TL IT525 Rear & 12.5/80-18 14PR I-3 Front Sure Grip Lug front tires. This tire is for 2WD only. Rear tire chains require wheel spacers (AT347522). | | \$469.00 |
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| 54D4 | Custom Code - Goodyear 19.5L-24 10PR Softrac II R-3 Turf Rear & Galaxy 12.5/80-18 12PR Front Requires code 30A1. Rear tire chains require wheel spacers (AT347522). | | \$1,494.00 |
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| 54K1 | Custom Code - Alliance 550 Radial 2WD - 550/70R24 Rear & 340/80R18 Front | | \$4,083.00 |
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 Requires code 30A1.
 Rear tire chains require wheel spacers (AT347522).

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ELECTRICAL

Batteries Basic Factory Options - Required

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| 6152 | Single Maintenance Free Battery With Disconnect and Jump Post 175 minute reserve capacity (950 CCA) Recommended for use in ambient temperatures above 32 degrees F (0 degrees C). | No Added Cost |
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| 6154 | Dual Maintenance Free Batteries With Disconnect, Jump Post, and Engine Block Heater 350 minute reserve capacity (1900 CCA). Recommended for use in ambient temperatures below 32 degrees F (0 degrees C). Includes engine block heater. | \$459.00 |
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Lighting - Order as Desired Field Installed Attachments - Optional

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| 8142 | LED Light Package Includes factory installed 2 LED spot lights and 8 LED flood lights in lieu of the standard halogen light package. | \$1,053.00 |
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| 8226 | Strobe Light with Magnetic Mount Light is shipped loose in the cab. | \$588.00 |
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Lighting Field Installed Attachments - Optional

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| AT445009 | LED Flood Light Kit Includes 2 lights. | \$223.00 |
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| AT445010 | LED Spot Light Kit Includes 2 lights. | \$223.00 |
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| AT313592 | 6 inch Amber Warning Light with LED Beacon and Magnetic Roof Mounting Kit | \$267.00 |
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MAINFRAME/STRUCTURES

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John Deere -2022 Price List Backhoe Dipperstick Grounds Equipment - Bid #ESC NJ 18/19-25 Basic Factory Options - Required

6751 Standard Dipperstick No Added Cost
Standard stabilizer legs.

6752 Extendible Dipperstick \$9,695.00
Standard stabilizer legs.

Counterweight Basic Factory Options - Required

310 G & 310 P COUNTERWEIGHT SELECTION CHART
Select the Proper Counterweight for the Machine and Optional Equipment.
Add/subtract the options front axle percent. Then add the counterweight that gives the desired weight distribution between 27-32% (Target = 30%) to select counterweight.

310 P Base configuration*** has 29.9% weight on front axle.
310 G Base configuration***has 29.7% weight on front axle.

- Base..... +29.9% (310L) or +29.7% (310L EP)
- Extendable..... -4.1%
- Backhoe Coupler..... -1.8%
- Backhoe Attachment over 600 lbs..... -2.0%
- Multi-Purpose Loader Bucket..... +7.3%
- Loader Coupler..... +5.0%
- Non-Powered Front Axle -1.4%
- Cab -1.0%

"Choose counterweight which results in the target front axle weight percent"

- Counterweight Options
- Bumper 0.0%
 - 450 lb. Counterweight +2.9%
 - 750 lb. Counterweight +4.6%
 - 1,000 lb. Counterweight +6.2%
 - 1,250 lb. Counterweight +7.7%

*** Base calculated using an Standard dipper, Canopy, Mechanical Front Wheel Drive, Standard Loader bucket, and a Standard Backhoe bucket.

6571 Front Cover - For Machines without a Front Counterweight No Added Cost

6572 Heavy-Duty Bumper - For Machines without a Front Counterweight \$223.00

6573 450 lb. (204 kg.) Front Counterweight \$615.00

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| 6575 | 750 lb. (340 kg.) Front Counterweight | | \$998.00 |
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| 6576 | 1000 lb. (454 kg.) Front Counterweight | | \$1,374.00 |
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| 6577 | 1250 lb. (567 kg.) Front Counterweight | | \$1,758.00 |
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Stabilizers - Order As Desired

Field Installed Attachments - Optional

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| 8131 | Heavy-Duty Stabilizer Pads Laminated and reinforced rubber, compressed on edge within the steel shoe for improved durability and wear performance. | | \$462.00 |
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| 80A6 | Custom Code - Long (Extended) Stabilizer Legs | | \$761.00 |
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HYDRAULICS/CONTROLS

Backhoe Auxiliary Hydraulics

Basic Factory Options - Required

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| 7000 | No Auxiliary | | No Added Cost |
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| 7001 | Auxiliary Hydraulics with One Way Flow (Hammer) Includes plumbing to end of dipperstick. Includes plumbing to bulkhead (mid-point of dipperstick). Also includes hydraulic quick disconnects. | | \$2,797.00 |
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| 7002 | Auxiliary Hydraulics with One & Two Way Flow (Hammer & Thumb/Swinger) Includes factory installed plumbing to end of dipperstick for one and two way flow valve. Includes hydraulic quick disconnects with one way flow circuit. | | \$4,582.00 |
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Backhoe Controls

Basic Factory Options - Required

John Deere -2022 Price List
 Educational Services Commission of New Jersey
 NJ State Approved Co-op #65MCESCCPS
 Grounds Equipment - Bid #ESCNJ 18/19-25
 7026 Mechanical Controls, Two Lever, ISO (Deere) No Added Cost

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| 7028 | Pilot Controls, Two Lever, with Pattern Selection Horn button integrated into pilot control levers. | | \$2,665.00 |
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| Loader Controls | Basic Factory Options - Required |
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All selections come with Return to Dig feature.

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| 7037 | Two-Function Loader Hydraulics, Single Lever Single lever loader control with electric clutch disconnect. | | No Added Cost |
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| 7038 | Loader Coupler, Two-Function Hydraulics, Single Lever Includes manual ride control, option 8202. Single lever loader control with electric clutch disconnect. Will accept G, J, K, and L-Series loader coupler buckets | | \$6,829.00 |
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| 7040 | Three-Function Loader Hydraulics, Single Lever Single lever loader control with electric clutch disconnect, momentary MFWD, and electro-hydraulic auxiliary control. For front attachments. Includes valve with circuit relief and .5 in. (12.7 mm) hoses and steel lines to loader cross tube. | | \$3,268.00 |
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| 7041 | Loader Coupler, Three-Function Hydraulics, Single Lever Includes manual ride control, option 8202. Single lever loader control with electric clutch disconnect, momentary MFWD, and electro-hydraulic auxiliary control. Will accept G, J, K, and L-series loader coupler buckets. Includes valve with circuit relief and .5 in. (12.7 mm) hoses and steel lines to loader cross tube. | | \$9,974.00 |
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| Hydraulics/Controls - Order as desired | Field Installed Attachments - Optional |
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| 8202 | Manual Ride Control | | \$1,988.00 |
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| 8135 | Hydrau XR - Synthetic Hydraulic Fluid Intended for colder climates with extreme cold ambient temperatures down to -40C (-40F). Provides all-season capability in ambient temperatures ranging from -40C to 40C (-40F to 104F). | | \$608.00 |
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| 80A3 | Custom Code - Accu-Swing | | \$737.00 |
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IMPLEMENTS/ATTACHMENTS

Bid Term: 2/22/19 - 2/21/21; Extended to 2/21/22; Extended to 2/21/23

John Deere -2022 Price List
Backhoe Buckets

Grounds Equipment - Bid #ESC NJ 18/19-25
Basic Factory Options - Required

All buckets include lift holes.

7800 Less Backhoe Bucket with Bucket Pins No Added Cost

7801 12 in. (305 mm.) Wide, 3.3 cu. ft. (0.09 cu. m.) Bucket \$1,677.00
Bucket includes TK teeth.

7804 18 in. (457 mm.) Wide, Heavy-Duty, 5.1 cu. ft. (0.14 cu. m.) Bucket \$1,913.00
Bucket includes TK Teeth.

7805 24 in. (610 mm.) Wide, Regular, 6.5 cu. ft. (0.18 cu. m.) Bucket \$1,799.00
Bucket includes TK Teeth.

7806 24 in. (610 mm.) Wide, Heavy-Duty, 7.5 cu. ft. (0.21 cu. m.) Bucket \$2,078.00
Bucket includes TK Teeth.

7809 24 in. (610 mm.) Wide, Heavy-Duty, 8.8 cu. ft. (0.25 cu. m.) Top Hook Coupler Bucket \$2,239.00
Bucket includes TK Teeth.

Backhoe Quick Couplers

Basic Factory Options - Required

7700 Less Coupler - Less Thumb No Added Cost
If ordering with thumb, must order option code 7701.

7701 Less Coupler - Thumb Ready No Added Cost
Includes factory installed thumb cylinder mounting ears installed onto dipper.
If factory installed thumb option required, order code 8025 - 37 inch tine.

7702 Deere Standard Quick Coupler - Less Thumb \$1,538.00
If ordering thumb, must order option 7703 or 7704.
For use with 310E, G, J, K, L series backhoe buckets. Not compatible with 310SE, SG, SJ, SK, SL; 410E, G, J, K, L buckets.

7703 Deere Standard Quick Coupler - 37 in. Thumb Ready \$1,538.00
Includes factory installed thumb cylinder mounting ears installed onto dipper.
If factory installed thumb option required, order code 8025 - 37 inch tine.
For use with 310E, G, J, K, L series backhoe buckets. Not compatible with 310SE, SG, SJ, SK, SL; 410E, G, J, K, L buckets.

7704 Deere Standard Quick Coupler - 42 in. Thumb Ready \$1,538.00

Educational Services Commission of New Jersey

John Deere -2022 Price List

NJ State Approved Co-op #65MCESCCPS

Grounds Equipment - Bid #ESCNJ 18/19-25

Includes factory installed thumb cylinder mounting ears installed onto dipper.
 If factory installed thumb option required, order code 8027 - 42 inch tine.
 For use with 310E, G, J, K, L series backhoe buckets. Not compatible with 310SE, SG, SJ, SK, SL; 410E, G, J, K, L buckets.

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| 7705 | Multi-Brand Quick Coupler - Less Thumb | \$1,719.00 |
| | If ordering coupler with thumb, requires option code 7706 or 7707. For use with Deere C, D, SE, SG, SJ, SK, SL & SL HL series buckets and with Case K, L, M and Cat C series buckets. Not for use with 710 buckets. Not compatible with Case N-series. Spacers are recommended for Cat and Case buckets, see bulletin 07BH08 for details. | |

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| 7706 | Multi-Brand Quick Coupler - 37 in. Thumb Ready | \$1,719.00 |
| | Includes factory installed thumb cylinder mounting ears installed onto dipper. If factory installed thumb option required, order code 8025 - 37 inch tine. For use with Deere C, D, SE, SG, SJ, SK, SL & SL HL series buckets and with Case K, L, M and Cat C series buckets. Not for use with 710 buckets. Not compatible with Case N-series. Spacers are recommended for Cat and Case buckets, see bulletin 07BH08 for details. | |

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| 7707 | Multi-Brand Quick Coupler - 42 in. Thumb Ready | \$1,719.00 |
| | Includes factory installed thumb cylinder mounting ears installed onto dipper. If factory installed thumb option required, order code 8027 - 42 inch tine. For use with Deere C, D, SE, SG, SJ, SK, SL & SL HL series buckets and with Case K, L, M and Cat C series buckets. Not for use with 710 buckets. Not compatible with Case N-series. Spacers are recommended for Cat and Case buckets, see bulletin 07BH08 for details. | |

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| 7708 | Top Hook Quick Coupler - Less Thumb | \$1,421.00 |
| | For use with Deere top hook coupler bucket option code 7809 and CP or pre-XLS Wain Roy top hook bucket. If ordering with thumb, requires option code 7709. | |

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| 7709 | Top Hook Quick Coupler - 42 in. Thumb Ready | \$1,421.00 |
| | Only compatible with Deere top hook coupler bucket option code 7809 and CP or pre-XLS Wain Roy top hook bucket. Includes factory installed thumb cylinder mounting ears installed onto dipper. If factory installed thumb option required, order code 8027 - 42 inch tine. | |

Loader Buckets Basic Factory Options - Required

Loader buckets include skid plates and lift hooks unless stated otherwise.

Pin-On Loader Buckets

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|------|--|------------|
| 7852 | 86 in. (2.18m) Wide, 1.12 Cu. Yd. (0.86 Cu. M) Long-Lip Bucket | \$3,990.00 |
| | Includes reversible bolt-on cutting edge. Does not include skid plates. | |

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| 7853 | 86 in. (2.18 m.) Wide, 1.12 cu. yd. (0.86 cu. m.) General Purpose Bucket | \$4,745.00 |
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Bid Term: 2/22/19 - 2/21/21; Extended to 2/21/22; Extended to 2/21/23

John Deere -2022 Price List
 Includes reversible bolt-on cutting edge and skid plates.

Educational Services Commission of New Jersey
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Grounds Equipment - Bid #ESCNJ 18/19-25

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| 7870 | 86 in. (2.18 m.) Wide, 1.25 cu. yd. (0.96 cu. m.) Long-Lip Bucket Includes reversible bolt-on cutting edge and skid plates. | | \$4,340.00 |
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| 7856 | 86 in. (2.18 m.) Wide, 1.25 cu. yd. (0.96 cu. m.) Multi-Purpose Bucket Includes reversible bolt-on cutting edge for moldboard and back of clamshell, skid plates and two lift holes. Pre-drilled for seven teeth - order teeth from parts. | | \$9,663.00 |
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Coupler Loaders Buckets
 Requires codes 7038 or 7041 loader coupler

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| 7860 | 92 in. (2.34 m.) Wide, 1.31 cu. yd. (1.0 cu. m.) Long-Lip Coupler Bucket Includes reversible bolt-on cutting edge and skid plates. | | \$5,398.00 |
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| 7850 | Less Loader Bucket with Pins for Buckets or Front Attachments Old style pins will be necessary with older buckets and attachments. | | No Added Cost |
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| 7851 | Less Coupler Bucket | | No Added Cost |
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| Implements/Attachments - Order As Desired | Field Installed Attachments - Optional |
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| 8025 | Thumb - 37 in. 4 Tine Reference bulletin 17BH08 for compatibility with couplers and buckets, and to determine necessary thumb length. Requires two-way auxiliary hydraulics, code 7002. It does include plumbing for two-way auxiliary valve. | | \$10,121.00 |
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| 8027 | Thumb - 42 in. 4 Tine Reference bulletin 17BH08 for compatibility with couplers and buckets, and to determine necessary thumb length. Requires two-way auxiliary hydraulics, code 7002. It does include plumbing for two-way auxiliary valve. | | \$10,280.00 |
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MISCELLANEOUS

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| Miscellaneous - Order As Desired | Field Installed Attachments - Optional |
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| 8101 | Finish Paint - Decals Not Installed | | \$165.00 |
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| Code | Description | QTY | List Price (USD) |
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| 8039 | <p>John Deere -2022 Price List</p> <p>Non-Export Rust Preventive Coating</p> <p>Coating protects exposed unpainted surfaces from road salt during shipment.</p> | <p>Educational Services Commission of New Jersey</p> <p>NJ State Approved Co-op #65MCESCCPS</p> <p>Grounds Equipment - Bid #ESCNJ 18/19-25</p> | \$172.00 |
| | Guarding and HD Options - Order as Desired | | Field Installed Attachments - Optional |
| 8062 | <p>Backhoe Boom Protection Plate</p> <p>Mounted and torqued to the underside of the backhoe boom with kremnuts. Provides protection from unintended contact by large/heavy materials or attachments.</p> | | \$602.00 |
| 8115 | <p>MFWD Driveshaft Guard</p> <p>Recommended when operating over large rocks or stumps.</p> | | \$428.00 |
| 8126 | <p>Heavy-Duty Grille Frame</p> <p>Recommended for high use in truck loading applications. Includes vertical and horizontal steel reinforcement to the inside of the perforated screen for greater durability.</p> | | \$555.00 |
| | Guards | | Field Installed Attachments - Optional |
| AT305073 | Stabilizer Cylinder Guards (Set of Two) | | \$314.00 |
| AT434236 | Rubber Bumper for Grille Frame | | \$192.00 |
| AT438402 | KIT, FULL MFWD GUARD | | \$280.00 |
| AT371257 | <p>MFWD Wheel Fender Kit for 18 in. tires only</p> <p>Requires MFWD and 12.5/80-18 or 340/80R-18 front tires.</p> | | \$723.00 |
| AT388473 | <p>Wheel Fender Kit for 16.5 in. tires only</p> <p>Requires MFWD and 305/70D16.5 or 12-16.5 front tires.</p> | | \$738.00 |
| AT407513 | Backhoe Boom Protection Plate | | \$608.00 |
| BYT11926 | Heavy-Duty Grille Screen Kit | | \$561.00 |

NJ State Approved Co-op #65MCESCCPS Grounds Equipment - Bid #ESCNJ 18/19-25

John Deere - 2022 Price List John Deere with L-Series Backhoe Loaders.

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| Miscellaneous | Field Installed Attachments - Optional |
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| AT437905 | Jump Start and Battery Disconnect Kit | | \$247.00 |
| AT451194 | Pivotable Beacon Bracket | | \$104.00 |
| AT450567 | Backhoe Coupler Adapter Kit (Pin & Bushing) | | \$1,215.00 |
| AT408903 | Mounting kit for multi-purpose (ABC) Dry Chemical Fire Extinguisher Kit Does not Include Fire Extinguisher. | | \$100.00 |
| AT194493 | BKH Power Link Grease Kit | | \$56.00 |
| BYT10312 | Stop Kit, Field Kit - Pilot Tower Stow | | \$26.00 |

FRONT LOADER

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| Loader Buckets | Field Installed Attachments - Optional |
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| BYT12306 | LDR Pin-on Bucket 1.3 Cu. Yd. (1.0 Cu. M.) Heavy Duty 86 in. (2.18 m) wide Long Lip | | \$3,712.00 |
| AT308071 | LDR Pin-on Bucket 1.12 Cu. Yd. (.86 Cu. M.) Heavy Duty 86 in. (2.18 m) wide Includes Reversible Bolt On Cutting Edge and Skid Plates. | | \$4,058.00 |
| AT308188 | LDR Pin-on Bucket 1.2 Cu.Yd. (.90 Cu. M.) Narrow 82 in. (2.08 m) Heavy-Duty Long Lip Narrow and Skid Plates | | \$3,347.00 |
| AT308966 | LDR Coupler Bucket 1.32 Cu. Yd. (1.0 cu. m) Heavy Duty 92 in. (2.34 m) Long Lip | | \$4,617.00 |

NJ State Approved Co-op #65MCESCCPS

John Deere - 2022 Price List
Includes Reversible Bolt On Cutting Edge and Skid Plates.

Grounds Equipment - Bid #ESCNJ 18/19-25

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| AT308040 | LDR Pin-on Bucket 1.0 cu. yd. (.76 cu. m) Heavy Duty 86 in. (2.18 m) wide with Skid Plates | \$3,370.00 |
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| BYT10700 | LDR Pin-on Multipurpose Bucket 1.00 Cu. Yd. (.76 Cu. M.) 82 in. (2.08 m) | \$7,091.00 |
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Includes Reversible Bolt On Cutting Edge and Skid Plates.
Includes reversible cutting edge for moldboard and back of clamshell.
Requires Third Function Loader Control Valve Section, Controls and lines.
Predrilled for seven teeth.
Two built-in lift loops
Proper counterweighting is required.
See Counterweight Selection Chart.

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| BYT10701 | LDR Pin-on Multipurpose Bucket 1.25 Cu. Yd. (.96 Cu. M.) 86 in. (2.18 m) | \$8,265.00 |
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Includes Reversible Bolt On Cutting Edge and Skid Plates.
Includes reversible cutting edge for moldboard and back of clamshell.
Requires Third Function Loader Control Valve Section, Controls and lines.
Predrilled for seven teeth.
Two built-in lift loops
Proper counterweighting is required.
See Counterweight Selection Chart.

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| AT336927 | Loader Coupler Attachment Adapter Hook Plates (2) Standard | \$1,934.00 |
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Loader Controls

Field Installed Attachments - Optional

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| AT301485 | Sixth Function Pedal for Pilot Controls | \$319.00 |
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| AT431165 | Manual Ride Control Valve Kit | \$829.00 |
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Requires plumbing kit AT452094 to complete installation. This kit allows you to install manual ride control.

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| AT452094 | Ride Control Plumbing Kit | \$708.00 |
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Harness, plumbing, and accumulator for ride control. Must order valve and mounting plate separately.
Compatible with both manual and auto ride control.

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| BYT11542 | Multi-Purpose Bucket Anti-Drift Valve Kit | \$759.00 |
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Prevents clam shell from drifting open during load, carry and three-point stance operations. Kit includes valve, hoses and mounting hardware. Compatible with all Backhoe and Tractor Loader multi-purpose buckets (installation instructions will also detail mounting procedure for buckets produced prior to September 2018)

BACKHOE

John Deere -2022 Price List
 Backhoe Controls

Educational Services Commission of New Jersey
 NJ State Approved Co-op #65MCESCCPS

Grounds Equipment - Bid #ESCNJ18/19-25
 Field Installed Attachments - Optional

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| AT185624 | ISO (Deere) Two Lever Mechanical Controls Requires Right Pedal Kit, if equipped with Case controls and five function control valve. For units with code 7026. | | \$512.00 |
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| AT185628 | Ford Four Lever Controls for Standard and Extendible Dipperstick Ford Four Lever Controls for Standard and Extendible Dipperstick. For units with code 7026. | | \$3,088.00 |
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| AT185629 | Sixth Function Pedal for Lever Controls | | \$387.00 |
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| AT301434 | SAE Excavator Style Two Lever Controls | | \$260.00 |
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| AT309739 | Case Three Lever Controls with Foot Swing For units with code 7026. | | \$1,407.00 |
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| AT309740 | Case Three Lever Controls 5th Function Lever Kit Adds lever to Case 3 lever backhoe controls to operate auxiliary valve on Standard Dipperstick or operates Extendible Dipperstick.. | | \$198.00 |
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| Attachments & Accessories | Field Installed Attachments - Optional |
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| AT308138 | Forks, Pallet (2) 48 in.(1.22m) with 60 in. (1.52m) Coupler Fork Carriage | | \$4,493.00 |
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| AT308139 | Forks, Pallet (2) 60 in.(1.52m) with 60 in. (1.52m) Coupler Fork Carriage | | \$5,117.00 |
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| BYT10284 | 37 Inch Hydraulic Backhoe Thumb - 4 Tine Reference Bulletin 17BH08 for compatibility with couplers and buckets, and to determine necessary thumb length. Requires Two-way Auxiliary Hydraulics, code 7002, 7004, or field installed 2-way auxiliary hydraulic kit. | | \$8,656.00 |
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| BYT10286 | 42 Inch Hydraulic Backhoe Thumb - 4 Tine Reference Bulletin 17BH08 for compatibility with couplers and buckets, and to determine necessary thumb length. Requires Two-way Auxiliary Hydraulics, code 7002, 7004, or field installed 2-way auxiliary hydraulic kit. | | \$8,792.00 |
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| Backhoe Buckets | Field Installed Attachments - Optional |
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Bid Term: 2/22/19 - 2/21/21; Extended to 2/21/22; Extended to 2/21/23

John Deere -2022 Price List

Educational Services Commission of New Jersey
NJ State Approved Co-op #65MCESCCPS

Grounds Equipment - Bid #ESCNJ 18/19-25

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| AT437350 | BKH Pin-on 24 In. (610 mm) Standard Duty 6.5 Cu. Ft. (0.18 Cu. M.) | | \$1,539.00 |
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| AT437347 | BKH Pin-on Bucket 12 In. (305 mm) Heavy-Duty 3.3 Cu. Ft. (0.09 Cu. M.) | | \$1,434.00 |
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| AT437351 | BKH Pin-on Bucket 24 In. (610 mm) Heavy-Duty 7.5 Cu. Ft. (0.21 Cu. M.) | | \$1,709.00 |
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| AT437701 | BKH Pin-on Bucket 24 in (610 mm) Severe Duty 7.5 Cu. Ft. (0.21 Cu. M.) Requires multi-brand quick coupler (AT336313 or option codes 7705, 7706, or 7707). | | \$2,412.00 |
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| AT437702 | BKH Pin-on Bucket 24 in (610 mm) Severe Duty 8.8 Cu. Ft. (0.25 Cu. M.) Requires multi-brand quick coupler (AT336313 or option codes 7705, 7706, or 7707). | | \$2,491.00 |
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| AT437703 | BKH Pin-on Bucket 30 In. (762 mm) Severe-Duty 10.0 Cu. Ft. (0.28 Cu. M.) Requires multi-brand quick coupler (AT336313 or option codes 7705, 7706, or 7707). | | \$2,643.00 |
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Backhoe Quick Couplers

Field Installed Attachments - Optional

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| AT315337 | Coupler, Top Hook Backhoe Bucket Mechanical Fits John Deere C-D-E-G-J-K and L Series except 710D buckets. Fits Case K and L Series and Cat B and C Series Buckets. Recommend 300D-510D and 210C-610C buckets, use high strength pins: AT181348, Pin for 12 Inch Buckets AT179130, Pin for 18-36 Inch Buckets Proper counterweight is required. See Counterweight Selection Chart. Recommend Backhoe Boom Bolt-on Protection Plate. | | \$1,223.00 |
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| AT336313 | Coupler, Universal Backhoe Bucket Fits John Deere C-D-E-G and J Series except 710D buckets Fits Case K and L Series and Cat B and C Series Buckets. Recommend 300D-510D and 210C-610C buckets, use high strength pins: AT181348, Pin for 12 Inch Buckets AT179130, Pin for 18-36 Inch Buckets Proper counterweighting is required. See Counterweight Selection Chart. Recommend Backhoe Boom Bolt-on Protection Plate. Spacers are recommended for CAT and Case buckets, see bulletin 07BH08 for details. | | \$1,442.00 |
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| AT336314 | Coupler, Deere Backhoe Bucket Fits 310E, 310G, 310J, 310K and 310K EP backhoes. For use with 310E, 310G, 310J, 310K 310K EP backhoe buckets | | \$1,410.00 |
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Bid Term: 2/22/19 - 2/21/21; Extended to 2/21/22; Extended to 2/21/23

NJ State Approved Co-op #65MCESCCPS

Proper counterweights are required. See Counterweight Selection Chart.
 3661 Deere 2022 Price List
 Recommend Backhoe Boom Bolt-on Protection Plate.

Grounds Equipment - Bid #ESCNJ 18/19-25

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| Stabilizer Legs | Field Installed Attachments - Optional |
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| AT376409 | Standard Stabilizer Street Pads | \$234.00 |
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| AT376410 | Heavy Duty Stabilizer Pads | \$467.00 |
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OPERATOR'S STATION AND CONTROLS

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| Operator's Station | Field Installed Attachments - Optional |
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| AT186155 | (2) External Rear View Mirrors | \$293.00 |
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| AT186288 | Slow Moving Vehicle Emblem | \$115.00 |
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| AT186307 | Sun Visor | \$96.00 |
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| AT187707 | License Plate Bracket and Light | \$233.00 |
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| AT192032 | Operator Manual Tether Cables for ROPS or Cab | \$28.00 |
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| BYT10670 | Mechanical to Air Seat Conversion | \$816.00 |
| | For use on machines prior to Serial Number: 329231. Includes complete air suspension assembly, wiring, and controls, to convert mechanical seat suspension to air suspension. Conversion kit can be used for open ROPS or cab configurations. | |

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| BYT10718 | Radio, Basic Package | \$882.00 |
| | For use with serial number 329231 or greater. AM/FM/Weather Radio. | |

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| | John Deere -2022 Price List | NJ State Approved Co-op #65MCECCPS | | |
| BYT11382 | AM/FM/WB Stereo with Digital Clock for Cab | | Grounds Equipment - Bid #ESCNJ 18/19-25 | \$1,015.00 |
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| AT451676 | Radio Auxiliary kit | | | \$291.00 |
| | Requires code 8182 or BYT10718 basic radio package. 3.5mm auxiliary input jack, harness for aux input to radio, roof power port, roof storage compartment. This kit is designed to add 3.5mm input to radios, and power to charge devices. Note that this kit does NOT include XM, USB input, or Bluetooth microphone. | | | |
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| AT446496 | License Plate Bracket | | | \$59.00 |
| | Light not included. | | | |
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| BYT10250 | Canopy (ROPS/FOPS) to Quarter Cab Conversion Kit | | | \$405.00 |
| | Includes all parts needed to add quarter cab to canopy machine, including windshield wiper and windshield washer, but not including the glass. Refer to installation instructions for a list of glass pieces to order from service parts. | | | |
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| AT313589 | Beacon/Strobe Ready Wiring Kit | | | \$35.00 |
| | Kit for aftermarket Beacon or Strobe light Kit does not include Beacon | | | |
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| AT339526 | Machine Security | | | \$431.00 |
| | K-Series and L-Series 210, 210 EP, 310, and 310 EP. Order software AT417184 from JDPoint. | | | |
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| BYT11328 | Universal XM-Tuner Installation Kit | | | \$358.00 |
| | Includes hardware and brackets to add XM capability to radio. | | | |

WEIGHTS AND BALLASTING

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| Counterweight | Field Installed Attachments - Optional |
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| BYT10255 | Counterweight, Front, 1,000 lbs (454 kg) | | | \$1,388.00 |
| | Use with (4) T119912 AND (4) 19M9124. | | | |
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| BYT10256 | Counterweight, Front, 1,250 lbs (567 kg) | | | \$1,794.00 |
| | Use with (4) T119912 AND (4) 19M9124. | | | |
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| BYT10251 | Counterweight, Front, 450 lbs (204 kg) | | | \$621.00 |
| | Use with (4) T119912 AND (4) 19M9124. | | | |
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| BYT10254 | Counterweight, Front, 750 lbs (340 kg) | | | \$1,008.00 |

John Deere - 2022 Price List
 Includes (4) T119912 AND (4) 19M9124.
 NJ State Approved Co-op #65MCESCCPS
 Grounds Equipment - Bid #ESCNJ 18/19-25

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| AT409592 | Counterweight, Front, 250 lbs (113 kg) If adding to the 450 lb. (204 KG) counterweight, order (4) T151797, (2) 19M9088, AND (2) 14M7291. For 750 lb. (340 KG), 1000 lb. (454 KG) and 1250 lb. (567 KG) counterweights, order (2) T151797 and (2) 19M8976 | \$544.00 |
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HYDRAULICS

Hydraulics

Field Installed Attachments - Optional

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| AT431340 | Accu-Swing Kit for Backhoe Includes two circuit reliefs, fittings, clamps and hardware. Installation instructions T210751. | \$492.00 |
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| AT448429 | Auxiliary Hydraulic Selective Flow Control Kit Selective Flow Control Valve (9,13,16,18,22 or 25GPM) - One Way Flow Includes control pedal and circuit relief 1000-3000 PSI Adjustable L-Series backhoes except the 310L and 310L EP must order applicable Software Part Number in JDPoint for Field Kit to function properly. | \$1,259.00 |
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| AT450466 | Auxiliary Backhoe Hydraulics for Auger, Extendible Dipperstick Includes fittings and hydraulic couplers for bucket cylinder. Average installation, 1 hour. Bucket cylinder hoses are disconnected; bucket function operates auger forward and reverse. No additional controls are required. Dealer must supply 0.5 inch (12.7 mm) ID hoses from bucket cylinder hydraulic couplers to auger. | \$384.00 |
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| AT431294 | Auxiliary Plumbing for Selective Flow - Extendible Dipperstick Average installation, 2 hours. Requires Extendible Dipperstick. Requires Five Function Valve Plus Selective Flow Valve OR Selective Flow Valve. Includes boom and dipperstick hydraulic lines, and hardware for attaching hoses and lines from the selective flow valve section to end of Dipperstick. Required for hammers, compactors, high or low flow motor attachments mounted on end of Dipperstick. | \$687.00 |
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| AT431293 | Auxiliary Plumbing for Selective Flow - Standard Dipperstick Average installation, 2 hours. Requires Standard Dipperstick. Requires Five Function Valve Plus Selective Flow Valve OR Selective Flow Valve. Includes boom and dipperstick hydraulic lines, and hardware for attaching hoses and lines from the selective flow valve section to end of Dipperstick. Required for hammers, compactors, high or low flow motor attachments mounted on end of Dipperstick. | \$610.00 |
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| AT448428 | Hand Held Hydraulics Plumbing routed from the backhoe valve to above the battery box for hook up of hand held attachments. Average installation, 4 hours. Includes two circuit reliefs, fittings, clamps and hardware. Requires Selective Flow Valve. | \$464.00 |
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Bid Term: 2/22/19 - 2/21/21; Extended to 2/21/22; Extended to 2/21/23

Installed in Backhoe by
 John Deere 2022 Price List
 Educational Services Commission of New Jersey
NJ State Approved Co-op #65MCESCCPS
Grounds Equipment - Bid #ESCNJ 18/19-25

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| BYT10277 | Loader Coupler, Hydraulic For use on Backhoes with a Serial Number 304845 and Higher. | | \$5,748.00 |
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| AT192247 | Fifth Function Control Valve Section (Without Circuit Reliefs) | | \$1,461.00 |
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| AT192334 | Sixth Function Control Valve Section (Without Circuit Reliefs) for Manual Controls Average installation, 4 hours. Can use with Four Function Control Valve, Five Function Control Valve, or Five Function Control Valve Plus Selective Flow Valve. Requires Left Pedal, (Deere, Cat or Ford Controls). Cannot be used with Case Controls. Requires Attachment Hydraulic Plumbing Kit, for cylinder operated attachments. Requires longer tie bolts. (2) T161707, (1) T161708 when used with Five Function Control Valve Plus Selective Flow Valve. | | \$1,379.00 |
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| AT320497 | Sixth Function Control Valve Section (Without Circuit Reliefs) for Pilot Controls Average installation, 4 hours. Can use with Four Function Control Valve, Five Function Control Valve, or Five Function Control Valve Plus Selective Flow Valve. Requires Left Pedal, (Deere, Cat or Ford Controls). Cannot be used with Case Controls. Requires Attachment Hydraulic Plumbing Kit, for cylinder operated attachments. Requires longer tie bolts. (2) T161707, (1) T161708 when used with Five Function Control Valve Plus Selective Flow Valve. | | \$1,686.00 |
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| BYT11006 | Auxiliary Backhoe Hydraulic Plumbing Kit, Two-Way Proportional Flow - Standard Dipperstick For use with serial numbers after 338468. Includes plumbing to bulkhead at the end of the dipperstick. Average installation, 2 hours. Includes two circuit reliefs, fittings, clamps, hoses and hardware. For Low Flow intermittent usage (Thumb, Auger, Rotation Circuit, etc.) Requires unit to have unused 5th, 6th or 7th 2 way hydraulic functions. 310L EP, 310L, 310SL controlled by foot pedal. Quick connect couplers and jumper hoses from bulkhead to attachment not included. If installing hydraulic Deere thumb, additional thumb plumbing kit is required (BYT11010). Please reference DTAC Solution 115211. | | \$597.00 |
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| BYT11016 | Auxiliary Backhoe Hydraulic Plumbing Kit, Two-Way Proportional Flow - Extendable Dipperstick For use with serial numbers after 338468. Includes plumbing to bulkhead at the end of the dipperstick. Average installation, 2 hours. Includes two circuit reliefs, fittings, clamps, hoses and hardware. For Low Flow intermittent usage (Thumb, Auger, Rotation Circuit, etc.) Requires unit to have unused 5th, 6th or 7th 2 way hydraulic functions. 310L EP, 310L, 310SL controlled by foot pedal. Quick connect couplers and jumper hoses from bulkhead to attachment not included. If installing hydraulic Deere thumb, additional thumb plumbing kit is required (BYT11011). Please reference DTAC Solution 115211. | | \$597.00 |
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| BYT11010 | Hydraulic Plumbing, Bulk Head to Deere Thumb Cylinder - Standard Dipperstick For use with serial numbers after 338468. Must be configured with 7002 or 7004 or BYT11006, BYT11693, BYT11014, BYT11015. Average installation, 2 hours. For Low Flow intermittent usage (Thumb, Auger, Rotation Circuit, etc.) | | \$88.00 |
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NJ State Approved Co-op #65MCECCPS

Grounds Equipment - Bid #ESCNJ 18/19-25

Requires unit to have unused 5th, 6th or 7th 2 way hydraulic functions. 310 G and 310 P controlled by foot pedal. 320 P and 410 P controlled by thumb roller in pilot joystick.
 For installation instructions, please reference DTAC Solution 115211.

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| BYT11011 | Hydraulic Plumbing, Bulk Head to Deere Thumb Cylinder - Extendable Dipperstick For use with serial numbers after 338468. Must be configured with 7002 or 7004 or BYT11016, BYT11694, BYT11018, BYT11019. Average installation, 2 hours. For Low Flow intermittent usage (Thumb, Auger, Rotation Circuit, etc.) Requires unit to have unused 5th, 6th or 7th 2 way hydraulic functions. 310G and 310 P controlled by foot pedal. 320 P and 410 P controlled by thumb roller in pilot joystick. For installation instructions, please reference DTAC Solution 115211. | \$88.00 |
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| BYT11079 | 1-Way (Select Flow) Auxiliary Hydraulics Bulkhead - Bucket Cylinder Mounted This field kit provides an alternative connection point for 1-way (select) flow hydraulics. The bulkhead will accept existing factory sourced plumbing, normally attached to dipper side sheets. Kit consists of two clamps and bulkhead bracket. | \$216.00 |
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| BYT11684 | Auxiliary Loader Control Valve w/3 Function Hydraulics - 1 Lever for Multipurpose Bucket and Front Attachments For use on 310L EP (OA51T) and 310L (OA61T) Backhoes. Must order applicable Software Part Number in JDPoint for Field Kit to function properly. If machine is not equipped with pilot controls and backhoe proportional auxiliary, also order: AT431208 Auxiliary Valve Controller (AVC) AT432173 Wiring Harness 14M7303 Nut (Qty 4) 19M7775 Cap Screw M6 x 16 (Qty 4) | \$4,112.00 |
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WHEELS AND TIRES

Wheels and Tires

Field Installed Attachments - Optional

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| AT347522 | Rear Wheel Spacers for Rear Tire Chains | \$989.00 |
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Manufacturer's Suggested List Price shown. Retail prices may vary by dealer. Unless stated otherwise, taxes, freight, setup, delivery and other dealer specific charges not included in the pricing. Options/items noted with anything other than price will have additional costs. Pricing, availability, and specifications subject to change without notice. Special program pricing may be available on certain models. See dealer for details. Prices shown are in U.S. dollars and valid only in the U.S.

Bid Term: 2/22/19 - 2/21/21; Extended to 2/21/22; Extended to 2/21/23