

**JOHN DEERE**

Current Date 13Dec2018

755K CRAWLER LOADER**ENGINE:**

John Deere PowerTech PVS
6.8L certified to FT4 / Stage
IIIB emissions
194 SAE Net hp (145 kW)
Isolation Mounted
No power Derating up to
10,000 ft Altitude
Electronic control with
automatic engine protection

Variable-Geometry
Turbocharger(VGT)
Exhaust Gas Recirculation
Diesel particulate filter
Electronically Controlled Fuel
Delivery System
Wet Sleeve Cylinder Liners
Vertical Spin-on Engine Oil
Filter
Vertical Spin on Dual Stage
Fuel Filter
Fuel/Water Sensor
Electric Fuel Primer
Cylindrical Dry Canister Air
Cleaner
Engine glow plug starting
system
Environmental drain
provisions are provided for
the hydraulic oil,
engine oil, engine coolant,
transmission and fuel tank

COOLING SYSTEM:

Engine Coolant -34 Degree F
(-37 Degree C)
Coolant Recovery Tank
Quad-Cool, Tilt-out fan box,
suction type
Cool On Demand Hydraulic
Fan
Perforated engine hood and
side shields
10.2-Fin/in. Engine Coolant
Radiator
10.2-Fin/in. Hydrostatic Oil-

27.2 Gallon (103 Liter)
Independent Hydraulic Oil
Reservoir

POWER TRAIN:

Dual Path Hydrostatic
Transmission
Automatic Load Sensing for
Speed and Power
Management
AutoTracking Steering
Control
17.6 Gallon (66.6 Liter)
Hydrostatic Reservoir Tank
V-Pattern w/ Pedals or
Single Lever Joystick
Steering, Direction /
Speed Control with Counter
Rotation
Combined Decelerator/Brake
Pedal
Selectable reverse speed
ratios 100%, 115%, or
130% of forward ground
speed Electronic Control with
Automatic Transmission
Protection
Double Reduction Final
Drives with Wet Multi-Disk
Brakes
Integral Final Drive Seal
Protection
Primary and Secondary
Service Brakes (Conforms to
ISO 10265)
Automatic Spring-Applied,
Hydraulic Released Park
Brake - Lever
Operated (Conforms to ISO
10265)
Transmission Diagnostic
Ports
Transmission Decelerator

UNDERCARRIAGE:
Oscillating Undercarriage

Engine Coolant Temperature

Transmission Oil
Temperature

Hydraulic Oil Temperature

Transmission Pressure

Low Alternator Voltage

Engine Air Filter Restriction

Hydraulic Filter Restriction

Transmission Filter

Restriction

Hydraulic Fan Filter

Restriction

Water in Fuel

Machine Diagnostic Service

Code

Indicator lights

Fasten-Seat-Belt

Return-To-Neutral

Park Brake

Calibration/Service Mode

Decelerator Function Mode

Digital Readout:

Tachometer

Alternator Voltage

Hourmeter

Machine Diagnostic Service

Code(s)

Transmission Charge

Pressure

Transmission Direction and

Speed

Diagnostic Service Codes

Monitor Settings

Calibration

Transmission Control

Settings

Machine Travel History

Gauges, Electric,

Illuminated:

Engine Coolant Temperature

Engine Oil Pressure

Fuel Level

Transmission Oil

Temperature

to-Air Cooler 10.2-Fin/in. Hydraulic Oil-to-Air Cooler 10.2-Fin/in. Charge Air Cooler (Air to Air) Enclosed Safety Fan Guard (Conforms to SAE J1308 - ISO 3457)	with Remote Lube 20 in. (508 mm) Closed Center Moderate Service Single Grouser Track Shoes Adjustable Track Sag Segmented Sprockets Front & Rear Chain Guides with Bolt-on Wear Surfaces	Hydraulic Oil Temperature Electronic Engine Speed Dial with Warm-Up Indicator Horn, Electric (Conforms to SAE J994, J1446, ISO 9533)
ELECTRICAL: 24 Volt System 130 Amp Sealed Alternator for cab units (2) Front Roof-Mounted and (2) Rear-Roof Mounted Halogen, (1) Engine Compartment Lights, and 2 rear reflectors Bypass Start Safety Cover on Starter 24 Volt Electrical Load Center (2) Batteries with 190 Minute Reserve Capacity, 950 CCA Blade-Type Fuses Electrical Master Disconnect Positive Terminal Battery Covers Reverse Warning Alarm (Conforms to SAE J994, J1446, ISO 9533)	OPERATOR STATION: Modular Design Isolation Mounted ROPS/FOPS Operator Station (Conforms to SAE J1040 - ISO 3471) Manual/Hydraulic Operated Operator Station Tilt Feature Left and Right Front Access Floor Interior and exterior sound treatment Slip-Resistant Steps and Ergonomically Located Handholds for Left, Right Access (Conforms to SAE J185 - ISO 2867) Air-suspension seat Thigh Support Lumbar Backrest Tilt Height, Weight and Fore-Aft	Coded Keyless Start with Electric Fuel Shut Off Interior Mounted Rearview Mirror (Conforms to SAE J985)
HYDRAULICS: 65 gpm (246 L/min) Engine Mounted Piston Pump - Load Sensing Pilot Pressure Control System (2)Function Hydraulics for General Purpose Bucket - Single Lever Bucket Control Compatible for Additional Functions Hydraulic Diagnostic Ports	Side Console Leg Cushions Adjustable Armrests Adjustable Foot Rests 3 in. (76 mm) Seat Belt with Retractors (Conforms to SAE J386 - ISO 6683) Lunch Box Storage Cupholders Built-in Operator's Manual Storage Compartment and Manual 12 Volt Power Port Electronic Monitor System with Audible and Visual Warning:	OVERALL VEHICLE: Fuel Saving Eco Mode JDLink Ultimate wireless communication system Rear View Camera with a Dedicated Monitor Unitized Mainframe with: Integral Bottom Protection Integral front tow loop Integral Machine Transport Tie-Downs Bolt-on Bottom Access Covers Maintenance Free Center Crossbar Pivot Fold-out grill Perforated Engine Side Shields Left & Right Side Hinged Engine and Cooling System Access Panels Transmission Rear Access Cover Ground Level Fueling Lockable Vandal Protection for: Engine Access Panel Side tank access doors Fuel tank Transmission Reservoir Hydraulic Reservoir 86 Gallon (325.5 Liter) Fuel Tank: Shut Off Valve at Tank Outlet Water Drain on tank

Required - You must select one from each category



BASE MACHINE

Description

Code

Price

755K CRAWLER LOADER

9810T \$325,235.00



MACHINE CONNECTIVITY

Description	Code	Price
No JDLINK Ultimate	1741	(\$1,232.00)

JDLINK Ultimate Cellular - 5 Years	170C	No Added Cost
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Includes JDLINK hardware: integrated cab wiring harness, antenna, 4G LTE modular telematics gateway (MTG), Wi-Fi data transfer, Blue Tooth capability and JDLINK Ultimate activation.

JDLINK utilizes cellular and satellite technology infrastructure that is outside the control of John Deere. Changes to that infrastructure may require customers to purchase compatible JDLINK hardware to restore functionality.

JDLINK Ultimate Satellite - 5 Years	170J	\$1,936.00
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The JDLINK satellite option includes a separate satellite gateway to connect to the global satellite network. The satellite gateway works with the 4G LTE MTG to automatically transmit data over a satellite network when a cellular network is not available. Includes JDLINK hardware: integrated cab wiring harness, antenna, 4G LTE modular telematics gateway (MTG), Wi-Fi data transfer, Blue Tooth capability, separate satellite gateway and JDLINK Ultimate dual mode activation.

JDLINK utilizes cellular and satellite technology infrastructure that is outside the control of John Deere. Changes to that infrastructure may require customers to purchase compatible JDLINK hardware to restore functionality. Includes 5 year subscription. Annual subscription renewal required after 5 years for continued functionality. JDLINK customer account must be created to access JDLINK Ultimate data. Go to www.StellarSupport.com to renew or update JDLINK subscriptions. Use of this service, and all rights and obligations of John Deere and the Customer (as identified in the applicable agreement), are governed by the terms and conditions outlined in the applicable Services and Software agreements available at www.JohnDeere.com/Agreements. If these terms and conditions are not agreeable do not proceed and do not use the service.



SPEED CONTROLS

Description	Code	Price
Joystick Steering with FNR, Variable Speed, Direction Control and Brake Pedal	3010	No Added Cost

"V" Pattern Speed and Direction Control with Pedal Steering	3020	No Added Cost
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CANOPY OR CAB

Description	Code	Price
Enclosed Cab with Polycarbonate Front Windshield	5075	\$30,294.00

Includes:
130 Amp Alternator
Left and Right quarter hinged windows
Tinted safety glass
Dome light

Fresh air intake heater/defroster (conforms to SAE J1503, J1535D) 24,000
BTU air conditioning
Floormat
(3) Windshield wiper/washers for Windshield and Doors
interior mounted rearview convex mirror, 4 in. (101.5 mm) wide and 8 in.
(203 mm) long - (conforms to SAE J985)
AM/FM/WB Radio with CD and additional power port.

Cab with Air Conditioner and Heater	5085	\$28,919.00
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Includes:
130 Amp Alternator
Left and Right quarter hinged windows
Tinted safety glass
Dome light
Fresh air intake heater/defroster (conforms to SAE J1503, J1535D) 24,000
BTU air conditioning
Floormat
(3) Windshield wiper/washers for Windshield and Doors
interior mounted rearview convex mirror, 4 in. (101.5 mm) wide and 8 in.
(203 mm) long - (conforms to SAE J985)
AM/FM/WB Radio

SEAT

Description	Code	Price
Air Suspension Comfort Control High Back Fabric Seat	5885	No Added Cost

3 in. (76 mm) retractable seat belt.
Backrest tilt, thigh support, lumbar, height, weight and fore-aft positioning.
Requires Code 5075 or 5085.

Air Suspension Heated Comfort Control High Back Fabric Seat	5890	\$638.00
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3 in. (76 mm) retractable seat belt.
Backrest tilt, thigh support, lumbar, height, weight and fore-aft positioning.
Requires Code 5075 of 5085.

LOADER CONTROLS

Description	Code	Price
Dual Axis Joystick Loader Controls Without Front Hydraulics	7110	No Added Cost

Dual Axis Joystick Loader Controls With Front Hydraulics	7120	\$6,002.00
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2 Lever Loader Controls Without Front Hydraulics	7130	\$563.00
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3 Lever Loader Controls with Front Hydraulics	7140	\$6,562.00
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FAN

Description	Code	Price
Hydraulic-Drive Engine Fan	3510	No Added Cost

Auto-Reversing, Hydraulic-Drive Engine Fan	3520	\$1,786.00
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UNDERCARRIAGE

Description	Code	Price
<u>Track Shoes and Chain</u>		
Sealed and Lubed 38 link Track Chain with Full Width and Closed Center Grousers except as noted.		
Closed Center Double Grouser	4520	(\$660.00)
20 In. (508 mm)		
20 In. (508 mm) Double Grouser	4525	\$1,592.00
Open Center Grouser w/Trapezoidal Holes		
22 In. (560 mm), Closed Center Double Grouser	4530	No Added Cost
22 In. (560 mm), Open Center Double Grouser w/Trapezoidal Holes	4535	\$2,282.00
<u>Track Shoes and Chain with Bushings</u>		
Sealed and Lubed 38 link Track Chain with Extended Life Bushings. Full Width and Closed Center Grousers except as noted.		
20 In. (508 mm), Closed Center Double Grouser with Extended Life Bushings	4620	\$1,899.00
22 In. (560 mm), Closed Center Double Grouser with Extended Life Bushings	4630	\$2,558.00
20 In. (508 mm), Open Center Double Grouser w/Trapezoidal Holes and Extended Life Bushings	4625	\$4,264.00
22 In. (560 mm), Open Center Double Grouser w/Trapezoidal Holes and Extended Life Bushings	4635	\$4,955.00
<input type="checkbox"/> GREASES, FUEL, OIL, & COOLANT		
Description	Code	Price
Hydraulic And Hydrostatic Oil - Hydrau	8010	No Added Cost
Standard Factory Fill. Provides All-Season Capability in Ambient Temperatures Ranging From -25C (-13F) to 50C (122F).		
Hydraulic And Hydrostatic Oil - Hydrau XR	8020	\$571.00
Optional Factory Fill. Intended for Colder Climates with Extreme Cold Ambient Temperatures down to -40C (-40F) Provides All-Season Capability in Ambient Temperature Ranging from -40C to 40C (-40F to 104F).		
<input type="checkbox"/> BUCKETS		
Description	Code	Price
Less Bucket	8705	No Added Cost
General Purpose Bucket	8710	\$13,175.00
3.2 Cu. Yd. (2.4 Cu. M.)		

Multi-Purpose Bucket	8720	\$25,789.00
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2.6 Cu. Yd. (2.0 Cu. M.)
Requires code 7120 or 7140 hydraulics.

▼ CUTTING EDGES

Description	Code	Price
Less Cutting Edges	8805	No Added Cost

Bolt-On (Full Lip) Cutting Edges	8810	\$1,450.00
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Bolt-On Segments and Teeth (8)	8820	\$2,396.00
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Bolt-On Bucket Teeth (8)	8830	\$2,174.00
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Optional - *Select as desired*

▼ FILTER

Description	Code	Price
Severe Duty Fuel Filter & Water Separator with Heater	9060	\$542.00

▼ ENGINE BLOCK HEATER

Description	Code	Price
Engine Block Heater	9530	\$213.00

▼ AIR PRE-CLEANER

Description	Code	Price
Single Stage Rotary Ejector Engine Air Precleaner	9130	\$1,028.00

Included with Custom Works Installed Landfill Package

▼ CHAIN GUIDES OR ROCK GUARDS

Description	Code	Price
Bolt-on Rock Guards - Full Length	9150	\$3,454.00

Final Drive Trash Guards	9160	\$1,806.00
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Included with CustomWorks Installed Landfill Package

▼ SPROCKET SEGMENTS

Description	Code	Price
Sprocket Segments with Recesses	9155	\$515.00

▼ SAMPLING PORTS

Description	Code	Price
Fluid Sampling Ports	9070	\$185.00

▼ QUICK SERVICE

Description	Code	Price
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Quick Service Group	9075	\$741.00
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▼ HYDRAULIC CONTROLS		
Description	Code	Price
Auxiliary Hydraulic Controls and Plumbing for Rear Attachments	9090	\$5,792.00
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▼ LANDFILL PACKAGE		
Description	Code	Price
Landfill Package	9010	\$5,106.00
<p>Requires Code 3520 and 5075. Not For Use With 9187 or 9340. Includes Final Drive Trash Guards, Two Additional Front Lights, Rotary Precleaner and All Cylinder Guards. Requires AT426085. Recommend: Trapezoidal hole shoes and rear striker bars.</p>		
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▼ CYLINDER PROTECTION		
Description	Code	Price
Lift Cylinder Line Protection	9097	\$1,191.00
Included with CustomWorks Installed Landfill Package		
Cylinder Protection for Multi-purpose Buckets	9098	\$547.00
<p>Requires Code 8720 bucket. Included with CustomWorks Installed Landfill Package.</p>		
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Bucket Cylinder Protection	9096	\$1,291.00
Included with CustomWorks Installed Landfill Package		
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▼ RUST PROTECTION		
Description	Code	Price
Non-Export Rust Preventive Coating	9909	\$156.00
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▼ WORK LIGHTS		
Description	Code	Price
Optional LED Lights	9168	\$603.00
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▼ 12 VOLT POWER		
Description	Code	Price
Additional Accessory 12 Volt Power Port	9370	\$230.00
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▼ HITCH LOOP		
Description	Code	Price
Retrieval Hitch Loop	9340	\$325.00

Not for use with code 9197 Ripper or code 9010 Landfill Package



RIPPER

Description	Code	Price
Heavy Duty Parallelogram Ripper with 5 Shank Pockets and (3) Shank/Teeth	9187	\$16,768.00

Not for use code 9010
Requires code 9090, Rear Hydraulic Controls and Plumbing.
When ordered, counterweight will be removed.



LABEL KIT

Description	Code	Price
French Label Kit	9173	No Added Cost
Spanish Label Kit	9178	No Added Cost



ATTACHMENTS FOR FIELD CONVERSION

F.O.B. Dubuque, Iowa for dealer-installed kits, except where noted. Some of the following kits may require additional parts for a complete installation. Prior to ordering, check the installation instructions by going to www.johndeere.com/techinfo and clicking on Library, or by clicking on this Hyperlink ([Installation Bulletin Search](#)), and insert the AT number to retrieve the attachment installation instruction bulletin for additional parts. Exception to above note is FRONTIER Dealer Installed Kits.

All attachments are sold as a quantity of one.

Description	Code	Price
Buckets		

2.6 Cubic Yd (2.0 Cu M) Multipurpose 4-1 Bucket With Hydraulic Hoses From Front Hydraulic Bulkhead - Teeth and Segments	AT464291	\$25,154.00
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3.1 Cubic Yd (2.45 Cu M) General Purpose Bucket - Teeth and Segments to be Ordered Separately, if Desired	BYT10028	\$12,851.00
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3.2 Cubic Yd (2.45 Cu M) General Purpose Bucket	AT367923	\$12,851.00
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Bucket Teeth and Adapters	AT367954	\$1,997.00
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Bucket Teeth and Adapters With Segments	AT367949	\$2,491.00
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[Cold Start](#)

Engine Coolant Heater	AT388232	\$37.00
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Not for use with fluid sampling ports

[Guards](#)

Final Drive Seal Trash Guards	AT357218	\$1,671.00
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Average installation, 2 hours.
Seal guards are for dry conditions, like trash applications or demolition and NOT for wet/muddy conditions.

Hydraulics

2 Lever Control to Dual Axis Joystick Conversion Kit	AT367899	\$1,676.00
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For use with General Purpose Bucket

3 Lever Control to Dual Axis Joystick with solenoid valve Conversion Kit	AT367924	\$2,038.00
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For use with Multi-Purpose Bucket

Auxiliary Hydraulic Controls, and Plumbing For Rear Attachments	AT367865	\$2,384.00
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Required for Ripper

Bucket Dump Cylinder Protection Kit	AT368180	\$1,240.00
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Clam Cylinder Protection Kit for Multi-Purpose Bucket	AT368182	\$899.00
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Dual Axis Joystick to 2 Lever Control Conversion Kit.	AT367883	\$1,429.00
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For use with General Purpose Bucket

Lift Cylinder Line Protection	AT368181	\$1,194.00
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Miscellaneous

3 Lever Control to Dual Axis Joystick with solenoid valve Conversion Kit. For use with MP bucket.	AT464298	\$2,038.00
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Auxiliary Hydraulic Controls, and Plumbing For Rear Attachments	AT464295	\$2,384.00
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Dual Axis Joystick with solenoid valve to 3 Lever Control Conversion Kit. For use with MP bucket.	AT464297	\$2,092.00
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Fluid Sampling Valves	AT466048	\$184.00
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Front Auxiliary Hydraulic Kit	AT464293	\$1,687.00
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Front Auxiliary Hydraulic Kit	AT464294	\$3,428.00
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Hydraulic-Drive Reversing Fan	AT368314	\$1,581.00
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Multi Shank Radial Ripper With 3 Shanks	AT464296	\$17,099.00
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Quick Service Options	AT464300	\$753.00
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Reversing Fan Drive	AT464299	\$1,581.00
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Severe Duty Fuel Filter	BYT10188	\$572.00
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Operator Environment

Additional 12V Power Port	AT368183	\$265.00
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Overall Vehicle

Additional Front Lights	AT368356	\$80.00
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Custom Works Installed Landfill Package	AT426085	\$20,070.00
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Requires Code 9010.
Includes rear corner bumper, fender guards, prescreen guard, bucket trash rack.
Comar number of tractor must be included with order.

Fluid Sampling Ports	AT368218	\$186.00
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Powertrain

Conversion Kit, Joystick to V-Pattern Control	AT365020	\$4,834.00
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Conversion Kit, V-Pattern to Joystick Control	AT373295	\$2,386.00
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Includes Footrest

Quick Service Group	AT393914	\$753.00
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REFERRAL ATTACHMENTS

Description	Code	Price
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G.r.mfg.

Bumper, Rear Corner	AT401659	\$4,087.00
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Custom Code 92C1 Less Rear Counterweight is recommended.
Included with CustomWorks Installed Landfill Package.
Not For Use with rippers 9187 or 9340.
Required with Limb Risers, Rear
Includes integral retrieval hitch.

Guard, Fender	AT401660	\$1,932.00
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Included with CustomWorks Installed Landfill Package

Limb Riser, Rear	AT392777	\$2,682.00
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Requires Bumper, Rear Corner

Screen, Cab Door	AT392773	\$1,970.00
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Screen, Cab Full Enclosure	AT392778	\$12,489.00
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Requires code 5075 Enclosed Cab with Polycarbonate Front Windshield
Includes rear screen, condenser guard, side screens, door screens, rear limb riser, and rear corner bumper.

Screen, Cab Rear	AT392771	\$1,095.00
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Screen, Cab Side	AT392772	\$1,726.00
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Screen, Canopy Door and Front	AT392776	\$2,632.00
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Screen, Canopy Full Enclosure	AT392779	\$13,864.00
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Includes all screens, rear limb riser, and rear corner bumper.

Screen, Canopy Rear	AT392774	\$985.00
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Screen, Canopy Side	AT392775	\$1,726.00
Screen, Front Canopy	AT399453	\$1,752.00
Striker Bars, Rear	AT401661	\$1,774.00
Trash Rack, General-Purpose Bucket	AT401662	\$2,109.00
Included with CustomWorks Installed Landfill Package		