

**JOHN DEERE**

Current Date 06Jan2021

331G COMPACT TRACK LOADER**331G Base Equipment****Engine:**

4 Cylinder Turbo-Charged
Electronic Injection System
Auto Idle
Glow Plugs
Automatic Engine Shutdown with Alarm
Tri-Cool Engine and Hydraulic cooling package
Hydraulic Cool-on-Demand
Variable Speed Fan
Dual Element Air Cleaner
Auto Fan Belt Tensioner
John Deere "Cool Gard II"
Extended Life Anti-Freeze
John Deere Plus 50 10w30 engine oil
5 Micron fuel filter with Water Separator
100 Micron secondary fuel filter
30 Gallon (114 L) Fuel Tank
Final Drive System and Undercarriage:
2-Speed Transmission
Servo Axial Piston Hydrostatic Pumps
Radial Piston Hydrostatic Motors
High Drive Planetary Reduction Gear Box
Grease Cylinder Track Tensioner
Patented Smooth Ride Undercarriage
2 duel flanged idlers & 5 triple flanged rollers
Heavy Duty 15.8 in (400 mm) Rubber Tracks
Spring applied, hydraulically released wet-disk park brake
Gauges and Instruments:
Keyless Start Sealed Switch Module
Fuel Gauge
Engine Coolant Temperature
Operator Selectable LCD Digital Readout:
Hourmeter
Engine RPM
Battery Voltage

Engine Coolant Temp.
Hydraulic Oil Temp.
Job Clock
Service Codes
Diagnostic Codes
Configuration Codes
Indicator Warning Lights:
Battery Not Charging
Hydraulics Locked Out
Park Brake Illumination
Hydraulic Oil Over Temp
2-Speed Engaged
Air Filter Restriction
Hydraulic Oil Filter Restriction
Lap Bar Switch
Seat Switch
Door Open Switch
Engine Preheat
Low Engine Oil Pressure
Automatic Engine Preheat
Electrical:
12-Volt Electrical Battery
925 cca w/150 minute reserve capacity
Alternator 70 Amp
Halogen Work Lights, 2 Front and 1 Rear
Programmable courtesy lighting shutoff system
Hydraulics:
3-Spool Open Center Valve
System Pressure 3450 psi
5 Micron Hydraulic Filter
John Deere Boom & Bucket Cylinders w/Cushioned Boom
Connect-under-pressure auxiliary hydraulic couplers
Loader Arm, Bucket, & Auxiliary Hydraulic Lockout system
Auxiliary Hydraulics Lock-out Override
Boom Float
Performance Characteristics:
Gross Horsepower 90 Hp (67 Kw)
Rated Operating Capacity 3,100 lbs. (1,407 kg)
Tipping Load 8,857 lbs. (4,022 kg)

Hydraulic Pump Flow 24 gpm (91 L/m)
Travel Speed Low 6 mph (9.7 km/h)
Travel Speed High 8 mph (12.9 km/h)
Construction Bucket Breakout Force 7,600 lbs. (3,447 kg)
Boom Breakout Force 6,000 lbs. (2,724 kg)
Tractive Effort - 11,500 lbf (5227 kgf)
Width without Attachment 78.9 in. (2.00 m)
Length without Attachment 122 in. (3.10 m)
Height to Top of ROPS 86.7 in. (2.20 m)
Height to Hinge Pin 132 in. (3.35 m)
Machine Operating Weight 11,800 lbs. (5,357 kg)
Operator Protection/Comfort:
FOPS / ROPS Roll-Guard with Side Screens
In-Cab Boom Lockout System
Adjustable Interlocking Operator Presence Lap Bar System
Retractable Seat Belt
Rearview Mirror
Back-up Alarm
Horn
Deluxe Headliner
12V power port
Cell Phone cargo net storage
Interior Dome Lighting
Cup Holder
Itrigal Grab Handles for Easy Entry / Exit
Top and Rear Windows
Water Shedding Deluxe Seating
Convenient Tie Downs
Attachment Coupler:
John Deere patented Quik-Tatch system (no grease required)
Warranty:
John Deere 2 years/2000 hours

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

Required - You must select one from each category

BASE MACHINE

| Description | Code | Price |
|---------------------------|-------|-------------|
| 331G COMPACT TRACK LOADER | 0BE2T | \$77,389.00 |

PACKAGES

| Description | Code | Price |
|---|------|---------------|
| Open ROPS, Manual QT, No SL or RC, 2Spd | 0720 | No Added Cost |

Includes canopy - ROPS/FOPS, manual quik-tatch, standard hydraulics with no self level-up or ride control, and two speed transmission.

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| Cab/Heat/AC, Power QT, SL & RC, 2Spd | 0752 | \$6,592.00 |
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Includes cab with air conditioning/heat and defrost, power quik-tatch, standard hydraulics with self level-up and ride control, and two speed transmission.

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| Cab/Heat/AC, Power QT, Hi Flow, SL & RC, 2Spd, LED Lights, Rev Fan | 0755 | \$10,232.00 |
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Includes cab with air conditioning/heat and defrost, power quik-tatch, high flow hydraulics with self level-up and ride control, two speed transmission, deluxe LED lighting, and reversing fan drive.

OPERATOR'S MANUAL AND DECALS

| Description | Code | Price |
|--|------|---------------|
| English Operator's Manual and Decals | 1501 | No Added Cost |
| English Operator's Manual and No Text Decals | 1503 | No Added Cost |
| French Operator's Manual and Decals | 1510 | No Added Cost |
| French Operator's Manual and No Text Decals | 1512 | No Added Cost |
| Spanish Operator's Manual and Decals | 1515 | No Added Cost |

JDLINK

| Description | Code | Price |
|------------------------------------|------|------------|
| JDLINK Ultimate Cellular - 5 Years | 170C | \$1,777.00 |

Includes JDLINK hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG). 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.

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| Less JDLINK | 1741 | No Added Cost |
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TRACK

| Description | Code | Price |
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Provides 78.9 in. machine width.

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| Offset Block Lug Tread Pattern - 17.7 in. (450 mm) Tracks | 2605 | \$283.00 |
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Provides 81 in. machine width.

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| Zig-Zag Bar Tread Pattern - 17.7 in. (450 mm) Tracks | 2650 | \$488.00 |
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Provides 81 in. machine width.



CONTROLS

| Description | Code | Price |
|-------------------------------------|------|---------------|
| E-H (ISO Pattern) Joystick Controls | 0950 | No Added Cost |

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| ISO-H Switchable Controls and EH Joystick Performance Package | 0953 | \$1,058.00 |
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Includes Switchable Controls between ISO Joystick Control or H-Pattern Joystick control modes.

Includes Switchable Accelerator/Decelerator with right side foot pedal when operating in ISO or H-Pattern Joystick Control mode.

EH Joystick Performance Package Features:
 Selectable propel speeds
 Creeper Mode
 Boom and Bucket speed settings
 12V 3 Pin and 14 Pin Attachment Control Harness

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|---|------|------------|
| ISO Joystick Controls with Integrated Detents & EH Joystick Performance Package & EH Boom Performance Package | 0995 | \$2,454.00 |
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Includes ISO Joystick Controls with integrated detents. Switchable control modes not available with this configuration.

Includes Switchable Accelerator/Decelerator with right side foot pedal.

EH Joystick Performance Package Features:
 Selectable propel speeds
 Creeper Mode
 Boom and Bucket speed settings
 12V 3 Pin and 14 Pin Attachment Control Harness

EH Boom Performance Package Features:
 EH Self-level up and down
 Return-to-dig
 Return-to-carry
 Boom-height-kickout



SEAT

| Description | Code | Price |
|------------------------------------|------|---------------|
| Mechanical Suspension Seat (Vinyl) | 6001 | No Added Cost |

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|----------------------|------|----------|
| Vinyl, Air-Ride Seat | 6003 | \$462.00 |
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| Air Suspension Seat (Cloth with Heat) | 6006 | \$639.00 |
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Cloth seat only available with cab machines.



SEAT BELT

| Description | Code | Price |
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| 2-Inch Seat Belt with Shoulder Harness | 4001 | \$217.00 |
| Shoulder harness required with a cab package. | | |
| 3-Inch Seat Belt with Shoulder Harness | 4003 | \$271.00 |
| Shoulder harness required with a cab package. | | |

Optional - Select as desired



COLD START PACKAGES

| Description | Code | Price |
|--|------|----------|
| Cold Start Package | 8050 | \$310.00 |
| Includes Heavy Duty 925cca Battery and Block Heater. (110 volt) Includes Hydrau XR Cold Start Oil for Hydraulics. | | |



AIR PRE-CLEANER

| Description | Code | Price |
|-----------------------|------|----------|
| Engine Air Precleaner | 8060 | \$465.00 |



REAR CAMERA

| Description | Code | Price |
|--------------------------|------|----------|
| Rear View Camera | 8042 | \$869.00 |
| Includes 5" LCD monitor. | | |



ONBOARD GRADE INDICATION

| Description | Code | Price |
|--|------|------------|
| On-board Grade Indication | 8500 | \$1,534.00 |
| Delivers an on-board readout within LCD monitor that provides the grade of the land in cross-slope direction and mainfall (fore/aft direction) | | |



RADIO

| Description | Code | Price |
|---|------|----------|
| Radio, AM/FM with Bluetooth | 8342 | \$614.00 |
| Bluetooth connection is for streaming only - does not allow for hands-free calling. | | |



FLOOR MAT

| Description | Code | Price |
|------------------------|------|----------|
| Footrest with Floormat | 8380 | \$147.00 |



BUCKETS

| Description | Code | Price |
|--|------|------------|
| 84 in. HD Construction Bucket (21.0 cu. ft.) | 9061 | \$1,469.00 |
| 84 in. HD Construction Bucket (21.0 cu. ft.) with Edge | 9062 | \$1,625.00 |
| 84 in. HD Tooth Bucket (21.0 cu. ft.) | 9231 | \$1,653.00 |
| 84 in. HD Utility Bucket (27.0 cu. ft.) | 9340 | \$1,377.00 |

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| 84 in. HD Utility Bucket (27.0 cu. ft.) with Edge | 9341 | \$1,714.00 |
| 84 in. Construction Bucket (21.0 cu. ft.) with Serrated Edge | 9342 | \$1,835.00 |
| 90 in. Light Materials Bucket (53.9 cu. ft.) | 9425 | \$2,856.00 |

COUNTERWEIGHT

| Description | Code | Price |
|---|------|------------|
| Counterweight, (Single Set) | 8300 | \$383.00 |
| Includes 2 stackable 86 lb weights (39 Kg). | | |
| Counterweight, (Double Set) | 8305 | \$765.00 |
| Includes 4 stackable 86 lb weights (39 Kg). | | |
| Counterweight, (Triple Set) | 8310 | \$1,148.00 |
| Includes 6 stackable 86 lb weights (39 Kg). | | |

MISCELLANEOUS

| Description | Code | Price |
|---|------|------------|
| Power Quik-Tatch for Canopy Units | 8530 | \$740.00 |
| HD Rear Grille | 8370 | \$497.00 |
| Provides protection to cooling package. | | |
| Cab Severe Duty Polycarbonate Door | 8525 | \$2,248.00 |

RUST PROTECTION

| Description | Code | Price |
|---|------|----------|
| Rust Preventative | 9909 | \$163.00 |
| Coating protects exposed unpainted surfaces from road salt during shipment. Applied at PSL. Not for use with export shipments as export pricing includes rust prevention. | | |

ATTACHMENTS FOR FIELD CONVERSION

| Description | Code | Price |
|---|----------|------------|
| Buckets | | |
| 78 IN. HD CONSTRUCTION BUCKET (19.4 CU. FT.) WITH SERRATED EDGE | BYT10853 | \$1,747.00 |
| 78 IN. HD GRADING HEEL BUCKET (18.2 cu. Ft.) | BYT10191 | \$1,489.00 |
| 78 IN. HD GRADING HEEL BUCKET (18.2 cu. Ft.) WITH TEETH | BYT10328 | \$1,806.00 |
| 78 in. HD Construction Bucket (19.4 cu. ft.) | AT319180 | \$1,326.00 |
| 78 in. HD Construction Bucket (19.4 cu. ft.) with Edge | AT322310 | \$1,545.00 |
| 78 in. HD Tooth Bucket (19.4 cu. ft.) | AT321180 | \$1,560.00 |
| 78 in. HD Utility Bucket (24.5 cu. ft.) | KV22802 | \$1,314.00 |

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

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| 78 in. HD Utility Bucket (24.5 cu. ft.) with Edge | KV24757 | \$1,545.00 |
| 84 in. HD Construction Bucket (21.0 cu. ft.) | AT319181 | \$1,484.00 |
| 84 in. HD Construction Bucket (21.0 cu. ft.) with Edge | AT322311 | \$1,641.00 |
| 84 in. HD Construction Bucket (21.0 cu. ft.) with Serrated Edge | BYT10849 | \$1,853.00 |
| 84 in. HD Tooth Bucket (21.0 cu. ft.) | AT321181 | \$1,670.00 |
| 84 in. HD Utility Bucket (27.0 cu. ft.) | KV21470 | \$1,391.00 |
| 84 in. HD Utility Bucket (27.0 cu. ft.) with Edge | KV24758 | \$1,731.00 |
| 90 in. Light Material Bucket with Edge (53.9 cu. ft.) | BYT10314 | \$2,885.00 |

G.R.Mfg.

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| Bottom Covers & Reinforcement Plates | BYT10945 | \$406.00 |
| Bucket Cylinder Rod Guard | BYT10947 | \$465.00 |
| Bucket Cylinder Rod Guard | BYT10913 | \$465.00 |
| Bumper, Rear w/o Deflectors | BYT10943 | \$1,370.00 |
| Guard, Auxiliary Hydraulic Quick Coupler | BYT10260 | \$345.00 |
| Guard, Cab Roof Debris | BYT10263 | \$122.00 |
| Requires Level II FOPS Plate AT445276 | | |
| Guard, Chassis Bottom Cover Plates | BYT10262 | \$382.00 |
| Guard, Front Single and Dual Rear Worklights | BYT10259 | \$220.00 |
| Guard, Rear Bumper | BYT10261 | \$1,416.00 |
| Level II FOPS Plate | AT445276 | \$688.00 |
| Required to meet ISO 8083 Level 2 Forestry Applications For use on D, E and G Series. | | |
| Light Guard Kit | BYT10946 | \$273.00 |
| Rear Winch Kit | BYT10912 | \$11,874.00 |
| Not compatible with S/N: 340405+ contact GR Mfg. Not compatible with machines equipped with self-level. | | |
| Rear Window/Side Window Cab Guards | BYT10258 | \$699.00 |
| Severe Duty Forestry Package | BYT10264 | \$4,890.00 |
| Requires machine to be equipped with Cab, Severe Duty Door (8525), and HD Rear Grille (8370). | | |
| Toe Guard and Door Upgrade Kit | AT372950 | \$571.00 |
| Required to meet ISO 8084 Forestry Applications | | |

Kits & Accessories

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| 4-Way Switchable Control Field Kit | BYT11997 | \$1,049.00 |
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For G Series Large Frame SSL/CTL serial number 391835 & below
Machine must be equipped with ISO-H Switchable Controls and EH Joystick Performance Package
For machine built without Joystick Performance Package, install BYT10454 EH Joystick Performance Package field kit
Not compatible with EH Boom Performance Package (0995)

Provides two additional control patterns:

- Electrohydraulic (EH) hand and foot controls (H pattern)
- Electrohydraulic (EH) hand and foot controls (ISO pattern)

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| 500K Four Way Switchable Control Kit, LF | BYT12110 | \$1,049.00 |
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For G Series Large Frame SSL/CTL serial number 391836 & above
Machine must be equipped with ISO-H Switchable Controls and EH Joystick Performance Package
For machine built without Joystick Performance Package, install BYT10454 EH Joystick Performance Package field kit
Not compatible with EH Boom Performance Package (0995)

Provides two additional control patterns:

- Electrohydraulic (EH) hand and foot controls (H pattern)
- Electrohydraulic (EH) hand and foot controls (ISO pattern)

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| Attachment Control | BYT10917 | \$459.00 |
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Installation instruction call out (S.N. - 391835)

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| Attachment Control Field Kit | BYT11607 | \$459.00 |
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Installation instructions call out (S.N. 391836 -)

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| Backhoe Attachment Mounting Kit | AT466358 | \$122.00 |
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| Beacon Warning Light | BYT10048 | \$329.00 |
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| Block Heater Kit | AT439115 | \$115.00 |
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| Bobcat Attachment Harness Adapter Kit | AT417736 | \$355.00 |
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Must have the 14 pin attachment connector already installed.

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| Boom Mounted Hose Guide Kit | AT436025 | \$102.00 |
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| Counterweight, Stackable (Single Set) | AT348835 | \$367.00 |
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Includes 2 - 86 lb weights (39 Kg)

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| Deluxe Light Package | BYT10041 | \$927.00 |
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Includes 2 additional side lights and LED light bulbs for all exterior machine lights.

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| EH Joystick Performance Package | BYT10454 | \$611.00 |
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Factory Code 8395 or kit AT459848 Keyless Start (Sealed Switch Module) is required prior to installing EH performance package. Enables the following features: Switchable control patterns between ISO and H Selectable propel aggressiveness Creeper Mode Boom and Bucket speed settings
Enables the following features: Switchable control patterns between ISO and H Selectable propel aggressiveness Creeper Mode Boom and Bucket speed settings
Not compatible with code 0900 Foot Controls.

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|---|----------|------------|
| Field Kit, Reversing Fan | BYT10356 | \$860.00 |
| Kit is compatible with G series models (320G, 324G, 325G, 330G, 331G, 332G & 333G). | | |
| Fluid Sampling Field Kit | BYT10039 | \$175.00 |
| Foot Throttle Removal Kit | AT410246 | \$54.00 |
| HD Rear Grille | BYT10058 | \$611.00 |
| Provides protection to cooling package. | | |
| Hazard Warning Lights | BYT10050 | \$131.00 |
| High Debris Application Package | BYT11301 | \$547.00 |
| Includes rear side panel and hood guarding, battery and def fluid-fill cover design and sealing enhancements, boom hydraulic line hose grommets, and engine manifold heat shields. | | |
| High Spring Effort Joysticks | AT433683 | \$789.00 |
| Joystick Pod Mounted Throttle | AT419446 | \$157.00 |
| LF G EH PERFORMANCE FIELD KIT | BYT11959 | \$611.00 |
| LF G Foot Throttle Removal | BYT11971 | \$54.00 |
| LF G JDLINK Field kit | BYT11955 | \$202.00 |
| LF G Reduced Function Inclinometer Field Kit | BYT11958 | \$1,545.00 |
| LF G Reversing Fan Field Kit | BYT11957 | \$860.00 |
| LFG RETURN FILTER FIELD KIT | BYT11984 | \$974.00 |
| Provides additional filtration to protect the hydraulic system from debris. This kit is designed for Large G Series machines that did not originally include the return filter as Factory installed (SN: - 387880). Reference DTAC solution 118092 from more information. | | |
| LFG RETURN FILTER FIELD KIT HEMA | BYT12015 | \$281.00 |
| Requires BYT11984 Additional parts for early production machines (- 340404). This kit provides additional parts required to add return filter kit (BYT11984) onto early production machines. | | |
| On-Board Grade Indication | BYT10767 | \$1,545.00 |
| Delivers an on-board readout within LCD monitor that provides the grade of the land in cross-slope direction and mainfall (fore/aft direction). | | |
| Radio, AM/FM with Aux Input and Bluetooth | BYT10042 | \$593.00 |
| Streaming Bluetooth, no Hands-Free. | | |
| Rear View Camera | BYT10051 | \$876.00 |
| Includes 5" LCD monitor. | | |
| SMV Sign | BYT10059 | \$80.00 |

Requires severe duty hardware kit BYT10085.

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|-------------------------------------|----------|------------|
| Severe Duty Door Hardware Kit | BYT10085 | \$175.00 |
| Single Point Lift System | AT469520 | \$2,571.00 |
| Standard Door | BYT10227 | \$1,062.00 |
| <u>Tooth Bars</u> | | |
| 78 in. Tooth Bar - 8 Teeth | KV12296 | \$576.00 |
| 78 in. Tooth Bar for BOCE - 7 Teeth | AT347132 | \$827.00 |
| 84 in. Tooth Bar - 8 Teeth | KV12298 | \$701.00 |
| 84 in. Tooth Bar for BOCE - 9 Teeth | AT347135 | \$852.00 |