



Current Date 30May2017

210L TRACTOR LOADER

210L Standard Equipment

ENGINE:

John Deere PowerTech Plus
4045HT082 turbocharged
93 Net Peak hp (ISO9249)
EPA Final Tier 4 / EU Stage
IV
Turbocharged
Engine Coolant Rating -40
Degree F. (-40 C)
Serpentine Belt With
Automatic Belt Tensioner
Vertical Spin-On Engine Oil
Filter
Fuel Filter with Water
Separator
Dual Safety Element Dry-
Type Air Cleaner With
Evacuator Valve and
Prescreener
Underhood Muffler with
Vertical Curved Exhaust
Stack
Electronic Fuel Lift Pump
Engine Radiator
Coolant Recovery Tank with
Low Level Indicator
Suction Type, Variable Speed
Cooling Fan with Enclosed
Safety Fan
Guard
Oil-to-Water Engine Oil
Cooler
Fold-Out Hinged Cooling
System
High Ambient Temperature
Engine Coolant
Self-Cleaning Exhaust
Aftertreatment DEF System
ELECTRICAL:
12 Volt System
120 Amp Alternator
(canopy) 150 Amp
Alternator (cab)
Single Battery with 180 Min.
Reserve Capacity and 925

Single Electric Transmission
Control
(Forward/Neutral/Reverse)
with
integrated gear selection &
horn
Electric Clutch Cut Off on
Loader Lever
10 Micron Vertical Spin-on
Transmission Filter
Planetary Final Drives
Floor Switch Activated Rear
Differential Lock
Hydrostatic Power Steering
with Emergency Manual
Mode; 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
Oil to Water Transmission
Oil Cooler
Auto Shutdown
LOADER:
Return to Dig Feature
Bucket Level Indicator
Hydraulic Self Leveling
(anti-spill)
Single Lever Control with
Electric Clutch Cutoff Switch
Less Bucket with Bucket
Pins
Loader Boom Service Lock
High-Visibility Loader Arms
THREE POINT HITCH:
Integral Category II
Four Function Hydraulics:
-Lift
-Single Tilt

Electric Monitor System with
Audible and Visual Warning:
-Service Code Indicator
-Air Cleaner Restriction
-Low Alternator Voltage
-Engine Coolant
Temperature
-Engine Oil Pressure
-Hydraulic Filter Restriction
Indicator
-Park Brake On-Off
-Low Brake Pressure
-Transmission Oil
Temperature
-Fuel Level
-DEF Level
Digital Display:
-Hourmeter
-Engine RPM
-System Voltage
-Job Timer
-Machine information
Key Start Switch with
Electric Fuel Shut Off
Horn
Interior Rearview Mirror
Foot Throttle
Built-In Operator's Manual
Storage Compartment
LIGHTS:
(2) Front Driving/Working
Halogen (35,200
Candlepower each)
(2) Front Turn Signal/
Hazard Flashing
(2) Rear Turn Signal/
Hazard Flashing
(2) Rear Stop and Tail
(2) Rear Reflectors
OVERALL VEHICLE:
2 Front and 2 Rear Built-In
Tie Downs
One Piece Unitized
Construction Mainframe
Extended Grille Frame
Front Bumper

CCA	-Pitch	Tilt Hood with two (2)
Blade Type Multi-Fused	-4th Function, Hoses	Service Positions
Circuits	Capped	Dent Resistant Rear Fenders
By-Pass Start Safety Cover	Cylinders:	12 - 16.5 In. 8 PR Traction
on Starter	-Lift (1)	Front Tires and 16.9 - 24, 8
Positive Terminal Battery	-Tilt (1)	PR (R4) Rear
Cover	-Pitch (1)	Tires
HYDRAULICS:	OPERATOR STATION:	16.9-24 8PR Rear Tires
25 GPM Single Gear Pump -	Two Post ROPS /FOPS Level	12-16.5 12PR Front Tires
Open Center	1 Canopy with Steel Roof	Vandal Protection for:
Independent Hydraulic	(Conforms to SAE	-Instrument Panel
Reservoir	J1040)	-Fuel Tank
6 Micron Vertical Spin-On	Left Front Access	-Hood
Filter	Slip-Resistant Steps and	-Hydraulic Reservoir
"O" Ring Face Seal	Ergonomically Located	27 Gal. (102.2 L) Fuel Tank
Connectors	Handholds	Ground Level Fueling
Circuit Relief Valve	Rotating (70 degrees)	Remote Greasing for Front
Protection	Suspension Vinyl Seat,	Axle and Rear Hitch Cylinder
Oil-to-Water Hydraulic Oil	Adjustable for	Reverse Warning Alarm
Cooler	Weight/Height, Fore-Aft,	JDLINK Ultimate
POWERTRAIN:	Backrest Tilt and Arm Rests	
Mechanical Front Wheel	with 3 In. (51mm)	
Drive	Seat Belt with Retractor	
Powershift Transmission with		
Torque Converter; Isolation		
Mounted to		
Mainframe		
Fully Synchronized 4		
Forward and 2 Reverse		
Speeds		

Required - *You must select one from each category*

BASE MACHINE

Ex-Works Thibodaux, Louisiana, U.S.A. As not all option codes have field kits, please review your order option codes and available kits prior to placing a machine order

Description	Code	Price
210L TRACTOR LOADER	7001T8	\$99,907.00

MACHINE CONNECTIVITY

Machine connectivity functions require cellular coverage. Usage of JDLINK System requires customer's acceptance of the terms of the John Deere Telematics System Contract. Option availability limited by specific geographical regions. Please refer to region specific price pages for appropriate ordering codes.

Description	Code	Price
JDLINK Ultimate Cellular - 5 Years	170C	In Base Price

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.

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.

MFWD AXLE AND TIRES

Description	Code	Price
MFWD Axle with Standard Differential	3085	In Base Price

with Galaxy 12 - 16.5 In. 8 PR Traction Front Tires and 16.9- 24 8 PR (R4) Rear Tires
84 in. (2.13 m) overall width.

MFWD Axle with Limited Slip Differential	3045	\$1,077.00
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with Galaxy 12 - 16.5 In. 8 PR Traction Front Tires and 16.9 - 24 8 PR (R4) Rear Tires
84 in. (2.13 m) overall width.

LOADER CONTROLS

Description	Code	Price
Less Loader and Less Loader Hydraulics	5340	In Base Price

Not available with code 4100.
For focused grading applications where a loader is not desired.
Requires "Less Loader Boom" Code 7610.

2 Function Loader	5300	In Base Price
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* Includes two function loader valve and lines with single control lever.

3 Function, 2 Lever Loader Control	5320	\$2,445.00
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Not available with code 4200.
* Includes three function loader valve and lines with single control lever and auxiliary lever.

3 Function, 1 Lever Loader Control	5330	\$4,068.00
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Not available with code 4100.
* Includes three function loader valve and lines with single control lever with electro-hydraulic auxiliary control.

LOADER BUCKETS

Description	Code	Price
Less Loader Bucket with Bucket Pins	7600	In Base Price

Less Loader Boom, Less Bucket, and Less Pins	7610	(\$4,550.00)
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Requires Hydraulics Code 5340

1.12 Cu. Yd. (.86 Cu. M.) General Purpose Pin-On Bucket with Bolt-On Cutting Edge and Skid Plates	7635	\$3,370.00
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86 in. (2.18 m) wide.
Includes two built-in lift loops.
Recommended to use code 8086, 8097, and 8100.

1.25 Cu. Yd. (.95 Cu. M.) Multipurpose Pin-On Bucket with Bolt-on-Cutting Edges and Skid Plates	7640	\$7,459.00
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86 in. (2.18 m) bucket width.
Pre-drilled for seven teeth. Order teeth from parts.
Includes two built-in lift loops
Requires Code 5320 or 5330, Aux. Loader Hydraulics.
Recommended to use code 8086, 8097, and 8100

Loader Coupler for 2 Function Hydraulics	7646	\$7,349.00
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Requires 5300 or 5310 Loader Hydraulics. Includes Ride Control (8130).

Loader Coupler for 3 Function Hydraulics	7645	\$7,349.00
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Requires codes 5320 or 5330 Loader Hydraulics.
Includes Ride Control (8130).



REAR HITCH TILT CYLINDERS

Description	Code	Price
Single Tilt Cylinders	4100	In Base Price

* Includes four-function 3-point hitch valve with four levers (lift, pitch, tilt and one auxiliary function).

* Includes (1) lift, (1) tilt, and (1) pitch cylinders.

Dual Tilt Cylinders	4200	\$1,625.00
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* Includes five-function 3-point hitch valve with five levers (lift, pitch, right tilt cylinder, left tilt cylinder and one auxiliary function).

* Includes (1) lift, (2) tilt, and (1) pitch cylinders.



OPERATOR'S STATION

Description	Code	Price
Canopy ROPS/FOPS	2025	In Base Price

Isolation mounted Modular design ROPS/FOPS Level 1 (meets ISO 3471 / SAE J1040)

Includes formed metal roof

Two front driving/working halogen lights (32,500 Candlepower Each)

Four turn signal/flashing/rear stop/tail lights (2) front and (2) rear lights

Two rear reflectors

Requires selection of Electrical Package (code 8050, 8051 or 8052).

Cab w/ Air Conditioning	2085	\$16,023.00
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Isolation mounted Modular design ROPS/FOPS Level 1 (meets ISO 3471 / SAE J1040)

Molded roof

Left side entry

Tinted safety glass

Deluxe interior trim

(2) 12 volt convenience outlets

Battery disconnect switch

Headliner

Molded floor mats

26,000 BTU air conditioning

CFC free R134a refrigerant
 40,000 BTU heater/defroster/pressurizer (3-speed)
 2 front driving/working halogen lights (35,200 Candlepower Each)
 2 rear working halogen lights (35,200 Candlepower Each)
 Four turn signal/flasher/rear stop/tail lights Two rear reflectors
 Front 2-speed wiper
 Radio Speakers - radio ready

SEAT

Description	Code	Price
Non-Suspension Vinyl Seat for Canopy with 3 In. Retractable Seat Belt	2211	(\$261.00)

For Canopy only.
 Includes Arm rests.
 Includes fore/aft adjustment.
 3 position rotatable - wrench required.

Mechanical Suspension Vinyl Seat for Canopy with 3 In. Retractable Seat Belt	2213	In Base Price
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For Canopy only.
 Includes Arm rests, fore/aft and vertical adjustment.
 50 degree seat rotation (10 to left, 40 to right).

Enhanced Vinyl Seat, Mechanical Suspension for Canopy with Tilt Steering	2215	\$564.00
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Adjustable Tilt Steering Column.
 Enhanced right Arm rest and seat.
 70 degree seat rotation (20 to left, 50 right).

Fabric Swivel Seat, Mechanical Suspension for Cab with 3 In. Retractable Seat Belt	2212	No Charge
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Included in Code 2085 Cab.
 Includes Arm rests, fore/aft and vertical adjustment.
 50 degree seat rotation (10 to left, 40 to right).

Enhanced Fabric Seat, Mechanical Suspension for Cab with Tilt Steering	2214	\$603.00
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Adjustable Tilt Steering Column.
 Enhanced right Arm rest and seat.
 70 degree seat rotation (20 to left, 50 right).

BATTERIES

Description	Code	Price
Single Battery	7005	In Base Price

925 CCA and 190 min. reserve capacity.

Dual Batteries	7006	\$300.00
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Recommended below 32 degrees F, 0 degrees C. 1850 CCA and 380 min. reserve capacity.

Optional - *Select as desired*

OPERATOR'S MANUAL AND DECALS

Description	Code	Price
Spanish Trademarks and Decals	8270	No Charge
French Trademarks and Decals	8260	No Charge

▼ POWER TAKE-OFF (PTO)

Description	Code	Price
Hydro-Mechanical Power Take-Off	8105	\$2,692.00
Requires Hand Throttle code 8110. Cannot be used with Counterweight Code 8097. 55 PTO Horsepower, 540 RPM.		

▼ REAR HITCH AND DRAWBAR

Description	Code	Price
Single Position Drawbar	8080	\$249.00
Drawbar pin not included.		

▼ BOX BLADES

Description	Code	Price
BB84 Box Blade - 84 inch (2.13m) Wide	8120	\$5,649.00
Includes heavy duty Hydraulic ripper bar; includes reversible and replacable router blades.		
BB88 Box Blade - 88 inch (2.34m) Wide	8125	\$5,874.00
Includes heavy duty Hydraulic ripper bar; includes reversible and replacable router blades.		

▼ OPERATOR'S STATION

Description	Code	Price
Ride Control	8130	\$1,609.00
Not for use with less loader code 5340. Included with Loader Coupler for 3 Function Hydraulics.		
Dial Hand Throttle	8110	\$253.00
Machine Security	8095	\$445.00

▼ WHEEL WEIGHTS

Description	Code	Price
Wheel Weights	8100	\$1,970.00
Total of 1,000 lbs. (454 kg.) Recommended for all configurations - Highly recommended for use with code 7645		

▼ COUNTERWEIGHT

Description	Code	Price
	8086	\$1,650.00

700 Lb. Hitch Weights

Recommended for use with code 7635.
 Not for use with 1500lb. counterweight code 8097.
 For use with PTO code 8105.

1,500 Lb. Hitch Weights	8097	\$2,884.00
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Reccomended for use with code 7640 - Highly recommended with code 7645.
 Not for use with 700 lb. counterweight code 8086.
 Not for use with PTO code 8105.



LIGHTING

Description	Code	Price
Base Electrical	8052	No Charge

Only available with Canopy code 2025.
 Lighting Includes:
 (2) forward work lights (32,500 candle power each).

Deluxe Electrical	8050	\$539.00
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Only available with Canopy code 2025.
 Lighting Includes:
 (2) forward work lights (32,500 candle power each).
 (2) rear work light (32,500 candle power each).
 (2) 12 volt convenience outlets.
 Battery disconnect switch.

Premium LED Light Package	8051	\$694.00
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Only available with Canopy code 2025.
 Lighting Includes:
 (2) forward LED work lights
 (2) rear LED work light s
 (2) side LED work lights
 (2) 12 volt convenience outlets.
 Battery disconnect switch.



GUARDING

Description	Code	Price
Transmission Guard	8160	\$429.00

Recommended when operating overlarge rocks or stumps.

MFWD Drive Shaft Guard	8115	\$352.00
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Recommended when operating over large rocks or stumps.



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.johndeeretechno.com 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
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Buckets

Capacity rating is with auxiliary cutting edge or teeth with segments installed

LDR Coupler Bucket 1.0 Cu. Yd. (.76 Cu. M.) Heavy Duty 86 in. (2.18 m) wide	AT308991	\$2,852.00
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Includes Reversible Bolt On Cutting Edge with Skid Plates.

LDR Coupler Bucket 1.13 Cu. Yd. (.86 Cu. M.) Heavy Duty 86 in. (2.18 m) wide Long Lip	AT308970	\$3,041.00
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Includes Reversible Bolt On Cutting Edge and Skid Plates.

LDR Coupler Multipurpose Bucket 1.25 Cu. Yd. (.96 cu. m) 86 in. (2.18 m) wide	AT448176	\$6,836.00
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Includes Reversible Bolt On Cutting Edges and Skid Plates.

Requires Aux. Loader Coupler Hydraulics.

86 in. (2.18 m) bucket width.

Includes reversible bolt-on cutting edge and skid plates.

Pre-drilled for seven teeth.

Order teeth from parts.

Includes two built-in lift loops.

LDR Pin-on Bucket 1.0 cu. yd. (.76 cu. m) Heavy Duty 86 in. (2.18 m) wide with Skid Plates	AT308040	\$2,462.00
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LDR Pin-on Bucket 1.11 Cu. Yd. (.86 Cu. M.) Heavy Duty 86 in. (2.18 m) wide	AT308071	\$3,053.00
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Includes Reversible Bolt On Cutting Edge and Skid Plates.

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	AT308188	\$2,540.00
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LDR Pin-on Bucket 1.25 Cu. Yd. (.96 Cu. M.) Heavy Duty 86 in. (2.18 m) Long Lip and Skid Plates	AT308076	\$2,809.00
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LDR Pin-on Multipurpose Bucket 1.00 Cu. Yd. (.76 Cu. M.) 82 in. (2.08 m)	AT448174	\$5,640.00
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Includes Reversible Bolt On Cutting Edges and Skid Plates.

LDR Pin-on Multipurpose Bucket 1.25 Cu. Yd. (.96 Cu. M.) 86 in. (2.18 m)	AT448175	\$6,520.00
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Includes Reversible Bolt On Cutting Edge and Skid Plates.

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.

Loader Coupler Attachment Adapter Hook Plates (2) Standard	AT336927	\$1,757.00
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Frame Attachment

BB84 Box Blade	BXT10029	View Price
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Must be ordered through Parts.

BB88 Box Blade	BXT10030	View Price
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Must be ordered through Parts.

[Front Attachments](#)

Forks, Pallet (2) 60 in.(1.52m) with 60 in. (1.52m) Coupler Fork Carriage	AT308139	\$3,565.00
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Forks, Pallet (2) 48 in.(1.22m) with 60 in. (1.52m) Coupler Fork Carriage	AT308138	\$3,394.00
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[Guards](#)

Full MFWD Driveline Guard Kit	BXT10072	View Price
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Transmission Guard Kit for L-Series	BXT10056	View Price
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Must be ordered through Parts.

Wheel Fender Kit for 16.5 in. tires only	AT388473	\$704.00
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[Hydraulics](#)

5th Hitch Hydraulic Function Cylinders with Lines	BXT10054	View Price
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Must be ordered through Parts.

5th Hitch Hydraulic Function and Controls without Cylinders or Lines	CB11487099	View Price
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Must be ordered through Parts.
Includes valving and Controls without cylinders or lines.

Loader Coupler, Hydraulic	BXT10068	\$5,706.00
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Must be ordered through Parts.

Manual 3rd Function Loader Hydraulics Kit	BXT10075	View Price
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Must be ordered through Parts.

Rear Mounted Quick-Action Hydraulic Couplers	CB11494922	View Price
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Must be ordered through Parts.

Ride Control	BXT10055	View Price
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Must be ordered through Parts.

[Operator Environment](#)

AM/FM/CD Cab Radio	CB11487907	View Price
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Must be ordered through Parts.

Mechanical to Air Suspension Seat Conversion Kit Cab Models Only	BXT10097	View Price
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Rear Window Wiper/Washer	CB11478532	View Price
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Must be ordered through Parts.
Requires motor kit LVB25712 to complete this conversion.

Rightside Emergency Exit Door for Cab	BXT10069	View Price
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Must be ordered through Parts.

Tilt Steering	BXT10058	\$562.00
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Overall Vehicle

Box Blade Reversible Router Bit Conversion Kit	BXT10057	\$520.00
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Cab Slow Moving Vehicle (SMV) Sign kit	CB11484176	View Price
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Must be ordered through Parts.

Canopy Slow Moving Vehicle (SMV) Sign kit	CB11487046	View Price
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Must be ordered through Parts.

Rotating Beacon Kit	BXT10061	View Price
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Must be ordered through Parts.

Rubber Bumper for Grille Frame	AT434236	\$83.00
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