

Current Date 15Jan2021

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,

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 Oilto-Air Cooler

transmission and fuel tank

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

Brakes

Integral Final Drive Seal

Drives with Wet Multi-Disk

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,

Gauges, Liectiic

Illuminated:

Engine Coolant Temperature

Engine Oil Pressure

Fuel Level

Transmission Oil Temperature

Hydraulic Oil Temperature Electronic Engine Speed Dial

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)

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

HYDRAULICS:

J1446, ISO 9533)

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

Reverse Warning Alarm

(Conforms to SAE J994,

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

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 Floormat 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 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

with Warm-Up Indicator Horn, Electric (Conforms to SAE J994, J1446, ISO 9533) Coded Keyless Start with Electric Fuel Shut Off Interior Mounted Rearview Mirror (Conforms to SAE J985)

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:

Outlet

Shut Off Valve at Tank

Water Drain on tank

Required - You must select one from each category



BASE MACHINE

DescriptionCodePrice755K CRAWLER LOADER9810T\$338,383.00

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

Warning:

Price

Grounds Equipment - Bid #ESCNJ 18/19-25

No Added Cost

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MACHINE CONNECTIVITY

DescriptionCode JDLink Ultimate 5 Year Subscription 170C

Includes JDLink hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and now includes all Ultimate Connectivity features Wireless Data Transfer (WDT) enabling automatic data transfer from TimberMatic and Waratah H16 Measuring Systems to TimberManager and MyJohnDeere, supporting TimberOffice 5 Software. Additionally, Ultimate now includes Limited Internet features supporting optional ForestSight Solutions such as advance mapping systems and Remote Display Access (RDA) features supported by TeamViewer applications. 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

JDLink Ultimate Dual 5 Year Subscription

170J \$1,936.00

Includes JDLink hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and now includes all cellular dependent Ultimate Connectivity features Wireless Data Transfer (WDT) enabling automatic data transfer from TimberMatic and Waratah H16 Measuring Systems to TimberManager and MyJohnDeere, supporting TimberOffice 5 Software. Additionally, Ultimate Dual now includes Limited Internet features supporting optional ForestSight Solutions such as advance mapping systems and Remote Display Access (RDA) features supported by TeamViewer applications when cellular signal is available. JD Link Ultimate Dual works with the 4G LTE MTG to automatically transmit compressed summary data over a satellite network when a cellular network is not available. 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

CANOPY OR CAB

Description	Code	Price
Enclosed Cab with Polycarbonate Front Windshield	5075	\$31,203.00
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.		
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	5085	\$29,787.00
SEAT		
Description	Code	Price
Air Suspension Comfort Control High Back Fabric Seat	5885	No Added Cost
3 in. (76 mm) retractable seat belt.		

3 in. (76 mm) retractable seat belt.
Dealtreat tilt thick augnort lumber

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

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	\$6,182.00
2 Lever Loader Controls Without Front Hydraulics	7130	\$580.00
3 Lever Loader Controls with Front Hydraulics	7140	\$6,759.00

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

5890

\$657.00

V	FAN		
	Description	Code	Price
	Hydraulic-Drive Engine Fan	3510	No Added Cost
	Auto-Reversing, Hydraulic-Drive Engine Fan	3520	\$1,840.00
W	UNDERCARRIAGE		
	Description	Code	Price
	Track Shoes and Chain		
	Sealed and Lubed 38 link Track Chain with Full Width and Closed Center Grousers except as noted.		
	Closed Center Double Grouser	4520	(\$645.00)
	20 In. (508 mm)		
	20 In. (508 mm) Double Grouser	4525	\$1,640.00
	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	\$2,350.00
	Track Shoes and Chain with Bushings		
_	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	\$1,956.00
	22 In. (560 mm), Closed Center Double Grouser with Extended Life Bushings	4630	\$2,635.00
	20 In. (508 mm), Open Center Double Grouser w/Trapezoidal Holes and Extended Life Bushings	4625	\$4,371.00
	22 In. (560 mm), Open Center Double Grouser w/Trapezoidal Holes and Extended Life Bushings	4635	\$5,079.00
W	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	\$588.00
	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).		

V	BUCKETS		
	Description	Code	Price
	Less Bucket	8705	No Added Cost
	No bucket installation hardware included		
	General Purpose Bucket	8710	\$13,504.00
	3.2 Cu. Yd. (2.4 Cu. M.)		
	Multi-Purpose Bucket	8720	\$26,434.00
	2.6 Cu. Yd. (2.0 Cu. M.) Requires code 7120 or 7140 hydraulics.		
V	CUTTING EDGES		
	Description	Code	Price
	Less Cutting Edges	8805	No Added Cost
	Bolt-On (Full Lip) Cutting Edges	8810	\$1,494.00
	Bolt-On Segments and Teeth (8)	8820	\$2,468.00
	Bolt-On Bucket Teeth (8)	8830	\$2,239.00
Opt	ional - Select as desired FILTER		
	Description	Code	Price
	Severe Duty Fuel Filter & Water Separator with Heater	9060	
W	ENGINE BLOCK HEATER		
	Description	Code	Price
	Engine Block Heater	9530	\$219.00
W	AIR PRE-CLEANER		
	Description	Code	Price
	Single Stage Rotary Ejector Engine Air Precleaner	9130	\$1,059.00
	Included with Custom Works Installed Landfill Package		
Y	CHAIN GUIDES OR ROCK GUARDS		
	Description	Code	Price
	Bolt-on Rock Guards - Full Length	9150	\$3,558.00
	Final Drive Trash Guards	9160	\$1,860.00
	Included with CustomWorks Installed Landfill Package		
V	SPROCKET SEGMENTS		

Description	Code	Price
Sprocket Segments with Recesses	9155	\$528.00
SAMPLING PORTS		
Description	Code	Price
Fluid Sampling Ports	9070	\$191.00
QUICK SERVICE		
Description	Code	Price
Quick Service Group	9075	\$900.00
HYDRAULIC CONTROLS		
Description	Code	Price
Auxiliary Hydraulic Controls and Plumbing for Rear Attachments	9090	\$5,966.00
LANDFILL PACKAGE		
Description	Code	Price
Landfill Package	9010	\$5,259.00
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.		
CYLINDER PROTECTION		
Description	Code	Price
Lift Cylinder Line Protection	9097	\$1,227.00
Included with CustomWorks Installed Landfill Package		
Cylinder Protection for Multi-purpose Buckets	9098	\$563.00
Requires Code 8720 bucket. Included with CustomWorks Installed Landfill Package.		
Bucket Cylinder Protection	9096	\$1,330.00
Included with CustomWorks Installed Landfill Package		
RUST PROTECTION		
Description	Code	Price
Non-Export Rust Preventive Coating	9909	\$161.00
WORK LIGHTS		
Description	Code	Price
Optional LED Lights	9168	\$621.00

12 VOLT POWER			
Description	1	Code	Price
Additional A	ccessory 12 Volt Power Port	9370	\$237.00
HITCH LOOP			
Description	1	Code	Price
Retrieval Hit	ch Loop	9340	\$335.00
Not for use with	code 9197 Ripper or code 9010 Landfill Package		
RIPPER			
Description	1	Code	Price
Heavy Duty Shanks/Teet	Radial Ripper with 3 Shank Pockets and 3 :h	9187	\$17,187.0
	e 9010 9090, Rear Hydraulic Controls and Plumbing. counterweight will be removed.		
LABEL KIT			
Description	1	Code	Price
French Labe	l Kit	9173	No Added Cos
Spanish Lab	el Kit	9178	No Added Cos
ATTACHMENTS FOR	FIELD CONVERSION		
Description	1	Code	Price
Buckets			
	(2.0 Cu M) Multipurpose 4-1 Bucket With oses From Front Hydraulic Bulkhead - Teeth	AT46429	91 \$25,914.00
	(2.45 Cu M) General Purpose Bucket - Teeth ts to be Ordered Separately, if Desired	BYT1002	28 \$13,240.00
3.2 Cubic Yd	(2.45 Cu M) General Purpose Bucket	AT36792	23 \$13,240.00
Bucket Teetl	n and Adapters	AT36795	\$2,058.00
Bucket Teetl	n and Adapters With Segments	AT36794	\$2,567.00
Cold Start			
Engine Coola	ant Heater	AT38823	32 \$39.00
Not for use with	fuild sampling ports		
<u>G.R.Mfg.</u>			

Custom Code 92C1 Less Rear Counterweight is recommended.

Included with CustomWorks Installed Landfill Package.

Not For Use with rippers 9187 or 9340.

Grounds Equipment - Bid #ESCNJ 18/19-25

Not For Use with rippers 9187 or 9340. Required with Limb Risers, Rear Includes integral retrieval hitch.		
Fender Guard	BYT11552	\$1,952.00
Guard, Fender	AT401660	\$1,952.00
Included with CustomWorks Installed Landfill Package		
Limb Riser, Rear	AT392777	\$2,709.00
Requires Bumper, Rear Corner		
Screen, Cab Door	AT392773	\$1,990.00
Screen, Cab Full Enclosure	AT392778	\$12,089.00
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	\$904.00
Screen, Cab Side	AT392772	\$1,744.00
Screen, Canopy Door and Front	AT392776	\$1,649.00
Screen, Canopy Full Enclosure	AT392779	\$12,277.00
Includes all screens, rear limb riser, and rear corner bumper.		
Screen, Canopy Rear	AT392774	\$995.00
Screen, Canopy Side	AT392775	\$1,239.00
Screen, Front Canopy	AT399453	\$944.00
Striker Bars, Rear	AT401661	\$1,792.00
Trash Rack, General-Purpose Bucket	AT401662	\$2,435.00
Included with CustomWorks Installed Landfill Package		
<u>Guards</u>		
Final Drive Seal Trash Guards	AT357218	\$1,722.00
Average installation, 2 hours. Seal guards are for dry conditions, like trash applications or demolition and NOT for wet/muddy conditions.		
<u>Hydraulics</u>		
2 Lever Control to Dual Axis Joystick Conversion Kit	AT367899	\$1,728.00
For use with General Purpose Bucket		
Bucket Dump Cylinder Protection Kit	AT368180	\$1,278.00

Clam Cylinder Protection Kit for Multi-Purpose Bucket	AT368182	\$927.00
Dual Axis Joystick to 2 Lever Control Conversion Kit.	AT367883	\$1,473.00
For use with General Purpose Bucket		
Lift Cylinder Line Protection	AT368181	\$1,231.00
<u>Miscellaneous</u>		
3 Lever Control to Dual Axis Joystick with solenoid valve Conversion Kit. For use with MP bucket.	AT464298	\$2,100.00
Auxiliary Hydraulic Controls, and Plumbing For Rear Attachments	AT464295	\$2,457.00
Dual Axis Joystick with solenoid valve to 3 Lever Control Conversion Kit. For use with MP bucket.	AT464297	\$2,156.00
Fluid Sampling Valves	AT466048	\$190.00
Front Auxiliary Hydraulic Kit	AT464293	\$1,739.00
Front Auxiliary Hydraulic Kit	AT464294	\$3,532.00
Hydraulic-Drive Reversing Fan	AT368314	\$1,630.00
Multi Shank Radial Ripper With 3 Shanks	AT464296	\$17,616.00
Quick Service Options	AT464300	\$776.00
Reversing Fan Drive	AT464299	\$1,630.00
Severe Duty Fuel Filter	BYT10188	\$589.00
Operator Environment		
Additional 12V Power Port	AT368183	\$273.00
Overall Vehicle		
Additional Front Lights	AT368356	\$83.00
Custom Works Installed Landfill Package	AT426085	\$20,676.00
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	\$192.00
Powertrain Powertrain		
Conversion Kit, Joystick to V-Pattern Control	AT365020	\$4,981.00
Conversion Kit, V-Pattern to Joystick Control	AT373295	\$2,459.00
Includes Footrest		
Quick Service Group	AT393914	\$776.00

John Deere - 2021 Price List

Grounds Equipment - Bid #ESCNJ 18/19-25

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