15-Jun-2022

Code

OAGOT

### NJ State Approved Co-op #65MCESCCPS

324L - FOUR WHEEL DRIVE LOADER



324L - FOUR WHEEL DRIVE LOADER

QTY

1

List Price (USD)

\$127,000.00

Yanmar 4TNV98CT

Description

70 SAE Net Horsepower (52 kW)

Isolation Mounted Turbocharged Glow Plugs

**ENGINE:** 

Engine Coolant -34 Degree F (-37 Degree C)

Coolant Recovery Tank

Proportional Speed Hydraulic Driven Cooling Fan

Spin-On Engine Oil and Fuel Filters Oil-to-Water Engine Oil Cooler

Dual Safety Element Dry-Type Air Cleaner with Dust Evacuator

Valve and Pre-Screener

Muffler, Under Hood, with Exhaust Stack

Enclosed Safety Fan Guard (Conforms to SAE J1308)

**ELECTRICAL**:

12 Volt System

80 Amp Sealed Alternator (1) 12 Volt, 925 CCA

Master Electrical Disconnect Switch Blade-Type Multi-Fused Circuits Sealed External Electrical Connections Electrical Load Center In Operator Station Bypass Start Safety Cover on Starter Positive Terminal Battery Covers Lights (Conforms to SAE J99):

(2) Driving / (2) Front Working Halogen Lights

(2) Front and (2) Rear Turn/Flashing

(2) Rear Stop Lights(2) Rear Reflectors(2) Rear Work Lights

HYDRAULIC SYSTEM:

Joystick FNR Control with Third Function Control Lever 24 GPM (91 L/Min) Engine Mounted Gear Pump - Open Center Combined Hydrostatic/Hydraulic Oil Reservoir with Sight Glass

TRANSMISSION:

Single Lever Shift Control, F-N-R and 2 Speed automatic gear

DOX

Hydrostatic Transmission with Infinite Speed Control

Inching Pedal

Vertical Filter Element

AXLES:

Heavy-Duty Outboard Planetary Final Drives

100% Manual (Push Button) Front Diff/Lock and Rear Std.

Differential

Grease Bank for Oscillating Rear Axle

**BRAKES**:

Service Brakes; Hydraulically Actuated, Self Adjusting internal Wet Disc Brake and Driveline Drum Brake

Park Brake; Automatic Spring-Applied, Hydraulic-Released

internal Wet Disc Brake

STEERING:

Hydraulic Stereo Steer:

56 Degrees Articulation (28 Degree in Each Direction) Plus

an Additional 26

Degree Rear Wheel Steer

**OPERATOR'S STATION:** 

Modular Design ROPS/FOPS Cab, heat and air conditioning

standard.

Isolation Mounted (Conforms to SAE J1040, J231, ISO 3471,

ISO 3449) Steel Roof

Left and Right Side Access Walk Through Cab

Slip-Resistant Steps and Ergonomically Located Handholds

(Conforms to SAE J185)

3-Way Tilt and telescopic Steering Console

Steering Wheel with Spinner

Seat, Deep Foam, Fabric, Mechanical Suspension for Weight/Height, Fore-Aft Adjustment, Backrest Tilts and

Adjustable Arm Rests, 2 In. (51 mm) Seat Belt with Retractor

(Conforms to SAE J386)

Electronic Monitor System with Audible and Visual Warning:

**Engine Oil Pressure** 

Engine Coolant Temperature

**HST Transmission Oil Temperature** 

Indicator Lights: Engine Air Filter

Fasten Seat Belt

Park Brake Actuated

Forward-Reverse Travel

l or II Chand Dange

I or II Speed Range

**Fuel Gauge** 

Speedometer

Hourmeter

Turn Signal and Hazard Lights

**High Beam Indicator** 

Floormat

Horn, Electric (Conforms to SAE J994, J1446)

Key Start Switch with Electric Fuel Shut-Off

**Power Port** 

Interior Mounted Rearview Convex Mirror (Conforms to SAE

J985)

Two Exterior Convex Mirrors (Conforms to SAE J985)

Built-In Operator's Manual Storage Compartment and

Manual

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

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

QTY List Price (USD) Grounds Equipment - Bid #ESCNJ 18/19-25

Pre-wired for Beacon and Radio Cab includes Radio Speakers and Antenna

## LOADER:

**Powered Attachment Coupler** 

Z-Bar Linkage

Three Function Hydraulics, with Joystick Pilot Control for Boom and Bucket and 3rd function electrohydraulic mini joystick built in **Boom Float** 

Return to Dig (Bucket Leveling) Feature

Loader Boom Service Lock (Conforms to SAE J38)

## **OVERALL VEHICLE:**

Articulation Locking Pin (Conforms to SAE J276)

Oscillating Frame Articulation System

Front and Rear Fenders

Integral Loader Frame Lift & Tie Down Eyes

Integral Engine Frame Lift & Tie Down Eyes

Full Counterweight Drawbar with Pin

Rear Bottom Guard

**Environmental Fluid Drains** 

Vandal Protection Locking for:

**Engine Enclosure** 

**Operator Enclosure** 

Rear Engine Access Door

Fuel Fill

21.5 Gallon (80 L)

**Fuel Tank** 

Reverse Warning Alarm (Conforms to SAE J994, J1446) Refer to Service Administration Manual for Foam Filled or

Solid Tire applications

OAGOT	324L -		DRIVE LOADER	
UAUUT	324L -	- FOUR WITEEL	DRIVE LUADER	

1 \$127,000.00

Basic Factory Options - Required

# OPERATOR'S STATION AND CONTROLS

2210	Standard Cloth Seat, Mid-Back, Mechanical Suspension	No Added Cost

2230 Deluxe Cloth Seat, Air Suspension, High-Back with Headrest, Heated, and Lumbar \$2,306.00

> Basic Factory Options - Required Controls

2410 Standard Control Package

Seat

No Added Cost

Code John Deere -6	Description 15-2022 Price List	Educational Services Commission of New Jersey NJ State Approved Co-op #65MCESCCPS	QTY List Price (USD) Grounds Equipment - Bid #ESCNJ 18/19-25
	Includes Rimpull Control and Inc	hing Pedal.	
2430	Attachment Assist (Creep Cor	ntrol & Throttle Lock)	\$1,391.00
	Includes Rimpull Control and Inc	hing Pedal.	
	ENGINE		
	Engine		Basic Factory Options - Required
0924	Engine		\$4,537.00
0724	Yanmar 4TNV98CT 3.3 L 4 Cylinder Turbo-Charged 73 Gross HP (54 kW) 71 Net HP (52 kW) Meets EPA Final Tier 4 Emission:	S	ψ4,007.00
	HYDRAULICS		
	Hydraulic System and Coupler		Basic Factory Options - Required
2840	Three Function, Joystick w/F 1 lever controls boom and bucke Includes third function lines to t Includes third function detent.	et, mini-EH thumb joystick proportionally controls auxiliary fun	No Added Cost ction.
2842	_	Option, Joystick w/FNR Control et, mini-EH thumb joystick proportionally controls auxiliary funder coupler.	\$4,388.00 ction.
28A1	Four Spool Valve (ISO Couple	r)	\$3,500.00
	Ride Control		Basic Factory Options - Required
3000	Less Ride Control		No Added Cost
3010	Ride Control		\$2,346.00

Grounds Equipment - Bid #ESCNJ 18/19-25

Wheels and Tires  O5/70R18 Firestone Duraforce his tire option gives total machine height of 9 ft 1 in (2774 mm)  Mitas EM01 O5/70R20 his tire option gives total machine height of 9 ft 2 in (2804 mm)  O0/70R20 Michelin XMCL his tire option gives total machine height of 9 ft 2 in (2804 mm)  O0/70R20 Michelin Bibload L3 his tire option gives total machine height of 9 ft 2 in (2798 mm)	### Space of the image of the i
05/70R18 Firestone Duraforce his tire option gives total machine height of 9 ft 1 in (2774 mm)  Mitas EM01 05/70R20 his tire option gives total machine height of 9 ft 2 in (2804 mm)  00/70R20 Michelin XMCL his tire option gives total machine height of 9 ft 2 in (2804 mm)	\$1,219.00 No Added Cost \$2,277.00
his tire option gives total machine height of 9 ft 1 in (2774 mm)  Mitas EM01  05/70R20 his tire option gives total machine height of 9 ft 2 in (2804 mm)  00/70R20 Michelin XMCL his tire option gives total machine height of 9 ft 2 in (2804 mm)  00/70R20 Michelin Bibload L3	No Added Cost \$2,277.00
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00/70R20 Michelin Bibload L3	\$2,584.00
	\$2,584.00
his tire option gives total machine height of 9 ft 2 in (2798 mm)	
lokian HakkaPeliitta TRI 400/70R20EM	\$2,679.00
INKAGE	
inkage	Basic Factory Options - Required
tandard Z-bar linkage	No Added Cost
leight to Hinge Pin 132 in.	
ligh Lift Z-bar linkage	\$2,067.00
leight to Hinge Pin 149 in.	
LECTRICAL	
Vork Lights	Basic Factory Options - Required
	INKAGE  inkage  itandard Z-bar linkage  leight to Hinge Pin 132 in.  ligh Lift Z-bar linkage  leight to Hinge Pin 149 in.  ILECTRICAL  Vork Lights

Code John Deere		cational Services Commission of New Jersey NJ State Approved Co-op #65MCESCCPS	QTY List Price (USD)  Grounds Equipment - Bid #ESCNJ 18/19-25
7120	Halogen Work Lights - Cab		\$256.00
	2x Front, 2x Rear Halogen WorkLights		
7140	Less Work Lights (LED Kit Ready)		No Added Cost
	Dealer will need to order and install BYT	0522 (2xspot) and/or BYT10523 (2xflood)	
	WORK TOOLS AND COUPLERS		
	Buckets and Couplers		Basic Factory Options - Required
8545	Less Coupler / Coupler Ready		No Added Cost
	Dealer must order and install AT412608 Coupler. Must also order a bucket if desi	Integrated Skid Steer Compatible Quik Tatch Coupler ored.	or BYT11760 ISO Integrated
8550	Less Bucket		\$1,727.00
	ISO Coupler included.		
	Other Work Tools		Field Installed Attachments - Optional
9200	Pallet Forks for Standard ISO Couple	-	\$1,774.00
	Frame width 48 in. (~1200 mm) Tines, 4 in. x 1.8 in. x 48 in. (100 x 45 x 1	200 mm)	
9420	Front Windshield Guard		\$2,201.00
	Long Lead Time Item. For factory equivalent field installed kit p 244L/324L - BYT10741 344L - BYT11488	lease order the following:	
	Buckets & Pallet Forks		Field Installed Attachments - Optional
BYT11466	Pallet Forks for ISO Coupler		\$2,440.00
	Class ITA 2B fork frame Frame width 49 in. (1.2m) Tires, 4 in. x 1.8 in. x 48 in. (100 x 45 x 1	200 mm)	
	Replace kit AT321215		
BYT11584	2.6 cu. yd. (2.0 cu. m.) Light Materia ISO Coupler	Bucket with Skid Shoes and Bolt-On Cutting Edo	ge for \$4,636.00

OTY

List Price (USD)

Grounds Equipment - Bid #ESCNJ 18/19-25

94.5 in. (2.4 m) overall width Includes 2 built-in lift loops

Requires BYT11996 Bucket Dump Speed Control Kit

# **MISCELLANEOUS**

Miscellaneous Field Installed Attachments - Optional

AT390659 **Electrical Attachment Control Kit** \$530.00

Provides both 3 pin and 14 pin connectors and a control box.

BYT11293 Boom Height Kick-Out \$709.00

Boom Height Kick-out

BYT11225 \$2,328.00 Reversing Fan (Field Installed)

BYT10744 JDLINK Ultimate Kit \$999,999.00

> Field Installed Attachments - Optional Kits & Accessories

#### AT357576 ISO Adapter to Quik Tatch Coupler

\$1,584.00

Adapter for ISO Coupler to use Skid Steer Attachments AT357576 ISO Adapter to Quik Tatch Coupler

- Adapter for Standard Coupler to use Compact Attachments
- For 244L/324L Compact Loader machines not ordered Quik-TatchTM ready from factory, also order:
  - AT218580 Relay (Quantity 2)
  - LW12241469 Quik-TatchTM Rocker Switch
  - LW12834096 Quik-TatchTM Extension Harness
  - LW12858760 Quik-TatchTM Extension Harness (324L High Lift Machines)
  - 57M7146 30 A Fuse

#### BYT11996 Bucket Dump Speed Control Kit

\$325.00

Kit includes spool stops for dump control valve to protect the linkage components from damage when using buckets weighing >1100 lbs (500 kg), including:

1.4 cu. yd. (1.1 cu. m.) General Purpose Bucket with Skid Shoes and Bolt-On Cutting Edge for Quik Tatch (AT413237) 2.1 cu. yd. (1.6 cu. m.) Light Material Bucket with Skid Shoes and Bolt-on Cutting Edge for Quik Tatch (AT413238)

2.1 cu. yd. (1.6 cu. m.) Light Material Bucket with Skid Shoes and Bolt-on Cutting Edge for ISO Coupler (AT320636 & BYT11583)

2.6 cu. yd. (2.0 cu. m.) Light Material Bucket with Skid Shoes and Bolt-on Cutting Edge for ISO Coupler (AT320638 &

BYT11584)

AT427686 Block Heater Kit \$115.00

Code John Deere -	Description  Educational Services Commission of New Jerse -6-15-2022 Price List  NJ-State Approved Co-op #65MCESCCPS	QTY List Price (USD) Grounds-Equipment - Bid #ESCNJ 18/19-25
BYT10523	LED Worklight Kit (Flood)	\$196.00
BYT10522	LED Worklight Kit (Spot)	\$196.00
LW9069320	Beacon Light	\$206.00
AT337325	Air Intake Pre-cleaner Kit	\$182.00
BYT11761	Creep Control and Throttle Lock Field Kit	\$1,443.00
	Buckets Couplers & Forks	Field Installed Attachments - Optional
BYT11760	ISO COUPLER KIT	\$1,690.00
	BUCKETS	
	Buckets	Field Installed Attachments - Optional
AT413237	1.4 cu. yd. (1.1 cu. m.) General Purpose Bucket (Quik-Tatch) Includes Skid Shoes and Bolt-on Cutting Edge 86.6 in. (2.2 m) overall width Includes 2 built-in lift loops. Requires BYT11995 Bucket Dump Speed Control Kit	\$3,964.00
AT413238	2.1 cu. yd. (1.6 cu. m.) Light Material Bucket (Quik-Tatch) Includes Skid Shoes and Bolt-on Cutting Edge 94.5 in. (2.4 m) overall width Includes 2 built-in lift loops. Requires BYT11995 Bucket Dump Speed Control Kit	\$5,660.00
AT413236	1.0 cu. yd. (0.8 cu. m.) General Purpose Bucket (Quik-Tatch) Includes Skid Shoes and Bolt-on Cutting Edge 74.8 in. (1.90 m) overall width Includes 2 built-in lift loops	\$2,484.00

Code  John Deere	Description -6-15-2022 Price List	Educational Services Commission of New Jersey NJ State Approved Co-op #65MCESCCPS	QTY  Grounds Equipment - Bid	List Price (USD) #ESCNJ 18/19-25
BYT11583	2.1 cu. yd. (1.6 cu. m.) Lig Includes Skid Shoes and Bolt 94.5 in. (2.4 m) overall width Includes 2 built-in lift loops Requires BYT11996 Bucket D	•		\$3,757.00
BYT11581	1.0 cu. yd. (0.8 cu. m.) Gel Includes Skid Shoes and Bolt 74.8 in. (1.90 m) overall widt Includes 2 built-in lift loops			\$2,063.00
BYT11582	1.4 cu. yd. (1.1 cu. m.) Gei Includes Skid Shoes and Bolt 86.6 in. (2.2 m) overall width Includes 2 built-in lift loops	neral Purpose Bucket (Hook/Euro) -on Cutting Edge		\$2,870.00
	FORK TINES			
	Fork Tines		Field Installed Att	achments - Optional
BYT10083		3" Fork Tines (Quik-Tatch) rks Class ITA 3B Fork Frame Frame Width 60 in. (1.5m) Tines, 4 ngth Fork Frame + Forks: 57in (1445mm)	-3/4 in. x 2in x 48in (120mm x	\$2,485.00
BYT10092		D" Fork Tines (Quik-Tatch) ks Class ITA 3B Fork Frame Frame Width 60 in. (1.5m) Tines, 4 ngth Fork Frame + Forks: 69in (1750mm)	-1/2 in. x 2in x 60in (116mm x	\$2,726.00
	HYDRAULIC COUPLERS			
	Hydraulic Couplers		Field Installed Att	achments - Optional
AT412608	Skid Steer Compatible Qui	k-Tatch Coupler		\$1,500.00
BYT10470	Skid Steer Quik-Tatch Cou	pler Cover		\$131.00

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.