



Current Date 03Jan2020

## 244L- FOUR WHEEL DRIVE LOADER

## ENGINE:

Yanmar 4TNV98CT  
 70 SAE Net Horsepower (52 kW)  
 Isolation Mounted  
 Turbocharged  
 Glow Plugs  
 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) Battery totaling 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

## 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 Degrees in Each Direction) Plus an Additional 26 Degree

Rear Wheel Steer

## HYDRAULIC SYSTEM:

17 GPM (65 L/Min) Engine Mounted Gear Pump - Open Center  
 Combined Hydrostatic/Hydraulic Oil Reservoir Sight Glass

## 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

I or II Speed Range

Turn Signal and Hazard Lights

High Beam Indicator

Hourmeter

Speedometer

Fuel Gauge

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)

(2) Exterior Convex Mirrors (Conforms to SAE J985)

Built-In Operator's Manual

Storage Compartment

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 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

Turn/Flashing (2) Rear Stop Lights (2) Rear Reflectors (2) Rear Work Lights	Steering Console Steering Wheel with Spinner Seat, Deluxe Deep Foam, Fabric, Mechanical Suspension for Weight/ Height, Fore-Aft Adjustment, Backrest Tilts and Adjustable Arm Rests 2 In. (51 mm) Seat Belt with	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:
TRANSMISSION: Single Lever Shift Control, F- N-R and 2 Speed automatic gear box Hydrostatic Transmission with Infinite Speed Control Inching Pedal Vertical Filter Element	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 Park Brake Actuated Forward-Reverse Travel	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) Contact DMAC for Foam Filled or Solid Tire Applications
AXLES: Heavy-Duty Outboard Planetary Final Drives 100% Manual (Push Button) Locking Front Differential and Rear Standard Differential Grease Bank for Oscillating Rear Axle		

Required - *You must select one from each category*

▼ BASE MACHINE

F.O.B. Baltimore, Maryland

Description	Code	Price
244L- FOUR WHEEL DRIVE LOADER	OAFOT	\$98,083.00

▼ SEAT

Description	Code	Price
Standard Cloth Seat, Mid-Back, Mechanical Suspension	2210	No Added Cost
Deluxe Cloth Seat, Air Suspension, High-Back with Headrest, Heated, and Lumbar	2230	\$2,306.00

▼ CONTROLS

Description	Code	Price
Standard Control Package	2410	No Added Cost
Includes Rimpull Control and Inching Pedal.		
Attachment Assist (Creep Control & Throttle Lock)	2430	\$1,391.00
Includes Rimpull Control and Inching Pedal.		

▼ ENGINE

Description	Code	Price
-------------	------	-------

Engine	0924	\$4,537.00
103 SAE Net Horsepower (76 kW) Isolation Mounted with Turbocharger Meets EPA Final Tier 4 and EU Stage IV Emissions		

#### ▼ HYDRAULIC SYSTEM AND COUPLER

Description	Code	Price
Three Function, Joystick w/FNR Control	2840	No Added Cost
1 lever controls boom and bucket, mini-EH thumb joystick proportionally controls auxiliary function. Includes third function lines to the coupler.		
Three Function w/High Flow Option, Joystick w/FNR Control	2842	\$4,388.00
1 lever controls boom and bucket, mini-EH thumb joystick proportionally controls auxiliary function. Includes third function lines to the coupler. Includes third function detent.		

#### ▼ RIDE CONTROL

Description	Code	Price
Less Ride Control	3000	No Added Cost
Ride Control	3010	\$2,346.00

#### ▼ WHEELS AND TIRES

Description	Code	Price
405/70R18 Firestone Duraforce	4020	\$1,219.00
This tire option gives total machine height of 9 ft (2743 mm)		
Mitas EM01	4025	No Added Cost
This tire option gives total machine height of 8 ft 11 in (2472 mm) 365/70R18		
400/70R20 Michelin XMCL	4030	\$2,227.00
This tire option gives total machine height of 9 ft 1 in (2774 mm)		
400/70R20 Michelin Bibload L3	4035	\$2,584.00
This tire option gives total machine height of 9 ft 1 in (2768 mm)		
Nokian HakkaPeliitta TRI 400/70R20EM	40F1	\$2,679.00

#### ▼ WORK LIGHTS

Description	Code	Price
Halogen Work Lights - Cab	7120	\$256.00
2x Front, 2x Rear Halogen WorkLights		
Less Work Lights (LED Kit Ready)	7140	No Added Cost
Dealer will need to order and install BYT10522 (2xspot) and/or BYT10523		

(2xflood)



## BUCKETS AND COUPLERS

Description	Code	Price
Less Coupler / Coupler Ready	8545	No Added Cost
Dealer must order and install AT412608 Integrated Skid Steer Compatible Quik Tatch Coupler or ISO Integrated Coupler. Must also order a bucket if desired.		
Less Bucket	8550	\$1,727.00
ISO Coupler included.		
1.0 cu. yd. (0.8 cu. m.) General Purpose Bucket with Skid Shoes and Bolt-on Cutting Edge for ISO Coupler	8555	\$3,766.00
74.8 in. (1.90 m) overall width. Includes 2 built-in lift loops.		
1.4 cu. yd. (1.1 cu. m.) General Purpose Bucket with Skid Shoes and Bolt-on Cutting Edge for ISO Coupler	8560	\$4,895.00
86.6 in. (2.2 m) overall width. Includes 2 built-in lift loops.		
2.1 cu. yd. (1.6 cu. m.) Light Material Bucket with Skid Shoes and Bolt-on Cutting Edge for ISO Coupler	8565	\$5,874.00
94.5 in. (2.4 m) overall width. Includes 2 built-in lift loops. Includes Spool Stop LW11621919		

Optional - *Select as desired*

## OTHER WORK TOOLS

Description	Code	Price
Pallet Forks for Standard ISO Coupler	9200	\$1,774.00
Frame width 48 in. (~1200 mm) Tines, 4 in. x 1.8 in. x 48 in. (100 x 45 x 1200 mm)		
Front Windshield Guard	9420	\$2,201.00
Long Lead Time Item.		



## DEALER-INSTALLED KITS

Description	Code	Price
<a href="#"><u>Buckets &amp; Pallet Forks</u></a>		
1.0 cu. yd. (0.8 cu. m.) General Purpose Bucket with Skid Shoes and Bolt-on Cutting Edge for ISO Coupler	AT316647	\$1,957.00
* 74.8 in. (1.90 m) overall width * Includes 2 built-in lift loops		
1.4 cu. yd. (1.1 cu. m.) General Purpose Bucket with Skid Shoes and Bolt-On Cutting Edge for ISO Coupler	AT316646	\$2,930.00

\* 86.6 in. (2.2 m) overall width  
 \* Includes 2 built-in lift loops

2.1 cu. yd. (1.6 cu. m.) Light Material Bucket with Skid Shoes and Bolt-on Cutting Edge for ISO Coupler	AT320636	\$4,276.00
---	----------	------------

94.5 in. (2.4 m) overall width  
 Includes 2 built-in lift loops  
 Requires Dump Control Valve Kit, AT370530

Pallet Forks for ISO Coupler	BYT11466	\$2,258.00
------------------------------	----------	------------

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 1200 mm)

Replace kit AT321215

### Buckets Couplers & Forks

1.0 cu. yd. (0.8 cu. m.) General Purpose Bucket with Skid Shoes and Bolt-on Cutting Edge for Quik Tatch	AT413236	\$1,935.00
---	----------	------------

74.8 in. (1.90 m) overall width  
 Includes 2 built-in lift loops

1.4 cu. yd. (1.1 cu. m.) General Purpose Bucket with Skid Shoes and Bolt-On Cutting Edge for Quik Tatch	AT413237	\$2,952.00
---	----------	------------

86.6 in. (2.2 m) overall width  
 Includes 2 built-in lift loops

Skid Steer Compatible Quik Tatch Coupler	AT412608	\$869.00
--	----------	----------

### Kits & Accessories

Air Intake Pre-cleaner Kit	AT337325	\$180.00
----------------------------	----------	----------

Beacon Light	LW9069320	\$204.00
--------------	-----------	----------

Block Heater Kit	AT427686	\$114.00
------------------	----------	----------

Front Windshield Guard	BYT10741	\$2,698.00
------------------------	----------	------------

ISO Adapter to Quik Tatch Coupler	AT357576	\$1,584.00
-----------------------------------	----------	------------

Adapter for ISO Coupler to use Skid Steer Attachments

LED Worklight Kit (Spot)	BYT10522	\$194.00
--------------------------	----------	----------

Reversing Fan (Field Installed)	BYT11225	\$2,305.00
---------------------------------	----------	------------

Skid Steer Quik Tatch Coupler Cover	BYT10470	\$130.00
-------------------------------------	----------	----------

### Miscellaneous

3 in. Retractable Seat Belt	AT171619	View Price
-----------------------------	----------	------------

Boom Height Kick-Out	BYT11293	\$702.00
----------------------	----------	----------

Boom Height Kick-out

Class 3 Fork Frame with 48" Fork Tines for Quik Tatch	BYT10083	\$2,299.00
---	----------	------------

## Coupler

Pallet Fork Frame Kit, 48" Forks  
 Class ITA 3B Fork Frame  
 Frame Width 60 in. (1.5m)  
 Tines, 4-3/4 in. x 2in x 48in (120mm x 50mm x 1220mm)  
 Overall Length Fork Frame + Forks: 57in (1445mm)

Class 3 Fork Frame with 60" Fork Tines for Quik Tatch Coupler	BYT10092	\$2,523.00
---	----------	------------

Pallet Fork Frame Kit, 60" Forks  
 Class ITA 3B Fork Frame  
 Frame Width 60 in. (1.5m)  
 Tines, 4-1/2 in. x 2in x 60in (116mm x 50mm x 1524mm)  
 Overall Length Fork Frame + Forks: 69in (1750mm)

Electrical Attachment Control Kit	AT390659	\$525.00
-----------------------------------	----------	----------

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

LED Worklight Kit (Flood)	BYT10523	\$194.00
---------------------------	----------	----------