

**TOWN OF DAVIE  
TOWN COUNCIL AGENDA REPORT**

**TO:** Mayor and Councilmembers

**FROM/PHONE:** Bruce Taylor/ 327-3741 by Herb Hyman/797-1016

**SUBJECT:** Resolution

**AFFECTED DISTRICT:** N/A

**TITLE OF AGENDA ITEM:**

A RESOLUTION OF THE TOWN OF DAVIE, FLORIDA, APPROVING THE BID AWARDED BY THE FLORIDA SHERIFF'S ASSOCIATION TO NORTRAX FOR A BACKHOE LOADER.

**REPORT IN BRIEF:**

The Utilities Department needs a backhoe loader for daily operations. The Town Council previously approved the use of the Florida Sheriff's Association contract for the purchase of cars and trucks by Resolution R-2005-270. The backhoe loader needed by Utilities was competitively bid and awarded on the same Florida Sheriff's Association contract. A copy of the contract is maintained in the Purchasing Department or it can be viewed on-line at [www.flsheriffs.org](http://www.flsheriffs.org). The recommendation is to approve the award made by the Florida Sheriff's Association to Nortrax.

**PREVIOUS ACTIONS:**

R-2005-270.

**CONCURRENCES:**

The recommended award has been reviewed by the Procurement Manager and the Acting Utilities Director who concur with the decision to approve the award made by The Florida Sheriff's Association to Nortrax.

**FISCAL IMPACT:**

Has request been budgeted?      yes

    If yes, expected cost-not to exceed \$68,486.67

    Account Name: Utilities Department-Equipment Account

    Additional Comments: Not applicable

**RECOMMENDATION(S):**

Motion to approve the resolution.

**Attachment(s):**

    Procurement Authorization

    Piggyback Checklist

    Nortrax quote with appropriate back up

RESOLUTION NO. \_\_\_\_\_

A RESOLUTION OF THE TOWN OF DAVIE, FLORIDA, APPROVING THE BID AWARDED BY THE FLORIDA SHERIFF'S ASSOCIATION TO NORTRAX FOR A BACKHOE LOADER.

WHEREAS, the Town Council previously approved the use of the Florida Sheriff's Association contract for the purchase of cars and trucks by Resolution R-2005-270; and

WHEREAS, the Utilities Department is in need of a backhoe loader which was competitively bid and awarded on the same Florida Sheriff's Association contract; and

WHEREAS, after review, the Town Council wishes to approve the bid awarded by the Florida Sheriff's Association to Nortrax.

NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COUNCIL OF THE TOWN OF DAVIE, FLORIDA:

SECTION 1. The Town Council approves the bid awarded by the Florida Sheriff's Association to Nortrax for a John Deere 310SG backhoe loader in the amount of \$68,486.67.

SECTION 2. The Town Council hereby authorizes the expenditure from the Utilities Department-Equipment Account 040-1058-536-6401.

SECTION 3. This resolution shall take effect immediately upon its passage and adoption.

PASSED AND ADOPTED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2006

\_\_\_\_\_  
MAYOR/COUNCILMEMBER

Attest:

\_\_\_\_\_  
TOWN CLERK

APPROVED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2006

# TOWN OF DAVIE PROCUREMENT AUTHORIZATION

ACCOUNT NUMBER	BUDGET ITEM & DESCRIPTION	APPROXIMATE COST
040-1058-536-6401	Backhoe Loader	\$68,486.67

*UTILITIES - EQUIPMENT*

METHOD OF PROCUREMENT (check the one that applies)

- Open Competitive Bidding
- Piggyback on Contract Number Florida Sheriff's Association Contract Number 05-13-9822
- Sole Source
- Request For Proposals

**SPECIFICATIONS & LIST OF VENDORS MUST BE ATTACHED**

Signed *Rene Taylor*  
Department Head

Have Funds been Reserved RES. 34312

Date 3/14/06 Signed *ATW*

Signed \_\_\_\_\_  
Town Administrator

**BIDS SUBMITTED**

VENDOR	BIDS SUBMITTED	COST
<u>NORTRAX</u>		<u>\$68,486.67</u>

Signed *Paul Johnson*  
Procurement Manager

**BID SPECIFICATION COMMITTEE'S RECOMMENDATION**

Vendor	Cost
<u>NORTRAX</u>	<u>\$68,486.67</u>



CONTACT INFORMATION SHEET

AGENCY CONTACTED City of Margate  
NAME Bob Derobertis, Purchasing  
PHONE NUMBER 954-975-3502  
DATE February 6, 2006  
COMMENTS Always uses the Sheriff's contract because of quality equipment. Have purchased one 310 SG; ordering two more 310 SGs. John Deere is a quality machine.

AGENCY CONTACTED City of Miami Beach  
NAME Joyce Dickerson, Purchasing  
PHONE NUMBER 305-673-7641  
DATE February 6, 2006  
COMMENTS Equipment on the Sheriff's contract is quality. John Deere is the elite of backhoes. Have purchased one John Deere 310 SG. Ordering one more 310 SG

AGENCY CONTACTED City of Homestead  
NAME Chuck Jackson, Fleet Manager  
PHONE NUMBER 305-224-4662  
DATE February 6, 2006  
COMMENTS All vehicles are purchased through the Sheriff's Contract. They have two 310 SG John Deere backhoes. They are very dependable and would recommend this machine.

# NORTRAX

January 17, 2005

**City of Davie**  
John Deere 310SG Backhoe Loader  
Florida Sheriff 's Association-Florida Association of Counties  
Contract Number 05-13-9822  
Expires October 31,2006

Nortrax Equipment Co. is pleased to quote you the following equipment:  
One NEW 2006 John Deere 310SG Backhoe Loader

**Deere 310G Backhoe** Four Wheel Drive Backhoe with:

Deere Diesel Engine-70 HP  
Reversible Stabilizers  
Four Wheel Drive  
Standard Backhoe  
Tires-19.5 X 24/12.5/80 Goodyears  
24" Standard Duty Backhoe Bucket  
General Purpose Loader Bucket, One Cubic Yard

<b>Base 310 G Backhoe</b>	<b>\$46,711.00</b>	
Upgrade to 310SG Backhoe,86 HP	\$ 5,580.00	
Extendable Dipper Stick 5075	\$ 4,464.00	
Ride Control 9110	\$ 750.00	
Rotating Amber Beacon AT194821	\$ 320.00	
Two Function Valve 7025	\$ -	
<b>Sub Total 310 SG Backhoe</b>	<b>\$57,825.00</b>	<b>\$57,825.00</b>

**Partial List of Options and Prices:**

Extended Stabilizers 5470	\$ 308.00
Counter weight 600 lbs. 8455	\$ 753.00
1.3 Yd Bucket with Edge 7645	\$ 2524.00
Cab with Air Conditioning 2085	\$ 9,480.00
Deduct for the Standard Bucket7615	-\$ 1,853.00
24" Severe Duty Bucket 5678	\$ 1,382.00
Deduct Standard 24"Bucket from Contract	-\$ 933.00

<b>Sub-Total of Options:</b>	<b>\$ 11,661.00</b>	
Less 35 %	<u>\$ 4,081.35</u>	
<b>Total Price of Option</b>	<b>\$ 7,579.65</b>	<b>\$ 7,579.65</b>

**Pat McGurk**  
4343 NW 76th Avenue  
Miami, Florida 33166

Cell Phone: 786 229-4466

Fax:305-513-4353

# NORTRAX

FOB City of Davie	\$65,404.65
Sheriff Fee 1/2 %	<u>\$ 327.02</u>
Price	\$ 65,731.67
48 in Forks and Four Mounting Frames	\$ 1,855.00
Installation of Mounting Frames	\$ 900.00
<b>TOTAL PRICE 310 SG</b>	<b>\$ 68,486.67</b>

Pat McGurk  
4343 NW 76th Avenue  
Miami, Florida 33166

Cell Phone: 786 229-4466

Fax: 305-513-4353

310 G/310 SG

**PROPOSAL PRICE**

**BID NO. 05-13-0822**

**SPECIFICATION #37 - 4x4 LOADER  
BACKHOE WITH CANOPY**

Unit Price Per  
Base Vehicle

Western District	\$ 46,711.93	/ea.
Northern District	\$ 46,711.93	/ea.
Central District	\$ 46,711.93	/ea.
Southern District	\$ 46,711.93	/ea.

Brand Name:  Case 580M Series II  
 John Deere 310

Caterpillar 416

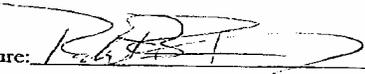
Delivery should occur within 90 calendar days after receipt of unit.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the awarded vendor. Customers may select from any published optional items within this bid contract, or from any unpublished options submitted to the purchaser by the manufacturer.

A 35 % discount off manufacturer's current published retail prices for non-specified options and any optional models bid. (The discount is applied to the manufacturer's current published retail prices.) Date of current published price book: August 1, 2005

Discounts will apply to the Deere 310G, 310SG, 410G and 710G Backhoe.

Agent's Signature:



Date: August 18, 2005

05-13-0822

559

**SPECIFICATION #37 - 4x4 LOADER  
BACKHOE WITH CANOPOY**

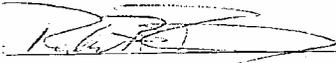
**SPECIFICATIONS THAT MAY BE DELETED/ADDED,  
ORDER CODE, DESCRIPTION AND PRICE**

LEGEND FOR DELETE/ADD OPTIONS	
Every line will require a DOLLAR VALUE or one of the following abbreviations:	
Std.	= Manufacturer's standard equip.
Incl.	= included with base specs.
NC	= no additional charge
NA	= not applicable to the vehicle

**★ SUBMIT SEPARATE SHEETS FOR EACH BRAND AND MODEL OFFERED ★**

This price sheet for options applies to the Deere 310G, 310SG & 410G

ORDER CODE	ADD OPTIONS	PRICE
9090	90 amp alternator	\$ 60.00
-	Additional mounted lights, 2 front, 2 rear	\$ Standard
AT194821	Rotating amber beacon	\$ 320.00
2685	Contour air suspension seat	\$ 123.00
1075	80 hp. turbo engine	\$ 850.00
	Cutting edge for loader bucket	\$ Standard
9035	High ambient cooling package	\$ 296.00
7075	3rd valve hydraulics	\$ 925.00
5130	Hydraulic auxiliary lines, backhoe	\$ 1,850.00
9110	Ride control	\$ 750.00
	Reversible stabilizers	\$ Standard
5075	Extendable stick	\$ 4,464.00
	4 WD bias tires	\$ Standard
	Vandalism protection	\$ Standard
3025	Less off for 2 WD	\$ 3,950.00
310SG	Upgrade to a minimum 84 hp backhoe	\$ 5,580.00
	5 Year/7500 Hour Full Protection Warranty	\$ 6,940.00

Agent's Signature:  Date: August 18, 2005

**BID AWARD  
ANNOUNCEMENT**

**05-13-0822**

**PURSUIT,  
ADMINISTRATIVE NON-PURSUIT,  
UTILITY VEHICLES, TRUCKS & VANS,  
& OTHER FLEET EQUIPMENT**

*Participating Sheriff's Offices & Local Governmental  
Agencies of the State of Florida*

*Coordinated By*

**The**

**Florida Sheriffs Association,  
Florida Association of Counties &  
Florida Fire Chiefs' Association**





**FLORIDA SHERIFFS ASSOCIATION,  
FLORIDA ASSOCIATION OF COUNTIES &  
FLORIDA FIRE CHIEFS' ASSOCIATION**

**2006 JOHN DEERE 310  
Specification #37  
4x4 Loader Backhoe with Canopy  
(Standard Stick)**

The John Deere 310 purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>ZONE:</b>	<b>Western</b>	<b>Northern</b>	<b>Central</b>	<b>Southern</b>
<b>BASE PRICE:</b>	<b>\$46,711.00</b>	<b>\$46,711.00</b>	<b>\$46,711.00</b>	<b>\$46,711.00</b>

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Sheriffs Association, Florida Association of Counties and Florida Fire Chiefs' Association have identified and equipped the base unit with those specifications and equipment items required to meet National Standards. Since equipment needs and preferences are going to vary from agency to agency - any additional options required or changes to the base unit desired by the purchaser shall be made through the vendor listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the awarded vendor. Customers may select from any published optional items within this bid contract, or from any unpublished options submitted to the purchaser by the manufacturer.

A **35%** discount off manufacturer's current published retail prices for non-specified options and any optional models bid. (The discount is applied to the manufacturer's current published retail prices.) Date of current published price book: **08-01-05**  
Discounts will apply to the Deere 310G, 310SG, 410G and 710G Backhoe.

<p><b>LEGEND FOR DELETE/ADD OPTIONS</b></p> <p>Every line will require a <b>DOLLAR VALUE</b> or one of the following abbreviations:  <b>Std.</b> = manufacturer's standard equip.  <b>Incl.</b> = included with base specs.  <b>NC</b> = no additional charge  <b>NA</b> = not applicable to the vehicle  <b>--</b> = option not bid by vendor</p>
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<b>VEHICLE:</b>	John Deere 310	John Deere 310	John Deere 310	John Deere 310
<b>DEALER:</b>	Nortrax	Nortrax	Nortrax	Nortrax
<b>ZONE:</b>	Western	Northern	Central	Southern
<b>BASE PRICE:</b>	\$46,711.00	\$46,711.00	\$46,711.00	\$46,711.00

<b>Order Code</b>	<b>Delete Options</b>	<b>All Zones</b>
3025	Less off for 2 WD	\$ 3,950.00

<b>Order Code</b>	<b>Add Options</b>	<b>All Zones</b>
9090	90 amp alternator	\$ 60.00
	Additional mounted lights, 2 front, 2 rear	Std.
AT194821	Rotating amber beacon	\$ 320.00 ✓
2685	Contour air suspension seat	\$ 123.00
1075	80 hp. turbo engine	\$ 850.00
	Cutting edge for loader bucket	Std.
9035	High ambient cooling package	\$ 296.00
7075	3rd valve hydraulics	\$ 925.00
5130	Hydraulic auxiliary lines, backhoe	\$ 1,850.00
9110	Ride control	\$ 750.00 ✓
	Reversible stabilizers	Std.
5075	Extendable stic	\$ 4,464.00 ✓
	4 WD bias tires	Std.
	Vandalism protection	Std.
310SG	Upgrade to a minimum 84 hp backhoe	\$ 5,580.00 ✓
5/75	5 Year/7500 Hour Full Protection Warranty	\$ 6,940.00

**PLEASE NOTE:** These option prices also apply to the Deere 310G, 310SG & 410G.

310SG BACKHOE LOADER
Equipment for Base Machine

310SG Standard Equipment
ENGINE:
John Deere PowerTech™ 4045F
4.5L (276 Cu. In.)
Rated hp: 92.5 SAE Gross hp / 86
SAE Net hp
Meets EPA and CAPB emission
non-road regulations
Turbocharged, Isolation Mounted
Engine Coolant -34 Degrees F.
(-37 C)
Coolant Recovery Tank
Sucker-Type Cooling Fan
Vertical Spin-On Engine Oil
Filter
Oil-to-Water Engine Oil Cooler
Spin-on John Deere Fuel Filter
with Water Separator
Dual Safety Element Dry-Type Air
Cleaner
Muffler, Underhood, with
Vertical Curved Exhaust Stack
and
Non-Spark Arresting
Enclosed Safety Fan Guard
POWERTRAIN:
Powershift Transmission with
Torque Converter Isolation
Mounted to Mainframe
Fully Synchronized Four Forward
and Four Reverse Speeds
Electronically actuated twist
grip F-N-R in 1st through 4th
gears
Electric Clutch Cut-Off on Gear
Shift and Loader Levers
Vertical Spin-on Transmission
Filter
Planetary Final Drives
Differential Lock, Foot Switch
Activated
Powered Front Axle
Hydrostatic Power Steering with
Emergency Manual Mode
Power-Assisted Hydraulic Service
Brakes Inboard, Wet Disc,
Self-Adjusting and Self-
Equalizing (Conforms to SAE
J1473)
Parking/Emergency Brake:
Independent of Service Brakes
(Conforms to SAE J1473)
Spring Applied, Hydraulically
Released, Wet Multi-Disc
Transmission Oil Cooler
BACKHOE:
14 Ft., 6 In. Digging Depth
Backhoe Transport Lock Lever
Swing Locking Pin Stored in Op.
Station
Deere Two Lever Backhoe Controls

Pin Lock Reversible Pad
Stabilizer Feet
Independent Isolation Mounted
Stabilizer Valve with
Two-Direction Anti-Drift Valves
Less Bucket with Bucket Pins
LOADER:
Return-to-Dig Feature
Bucket Level Indicator
Hydraulic Self-Leveling
Single Lever Control with
Electric Clutch Cut-off Switch
Less Bucket with Bucket Pins
Loader Boom Service Lock
OPERATOR STATION:
Modular Design ROPS/POPS Canopy
Isolation Mounted with Molded
Roof (Conforms to SAE J1046)
Left and Right Side Access
Slip-Resistant Steps and
Ergonomically Located Handholds
(Conforms to SAE J185)
Seat, Deluxe Deep Foam, Vinyl
Cover, High Back, Adjustable
Suspension for Weight/Height,
Fore-Aft Adjustment, Backrest
Tilt and Adjustable Arm Rests
2 In. Seat Belt with Retractor
Tilt Steering
Electric Monitor System with
Audible and Visual Warning;
Air Cleaner Restriction;
Low Alternator Voltage Indicator
Engine Coolant Temperature gauge
Engine Oil Pressure
Hydraulic Filter Restriction
Indicator
Park Brake On-Off Indicator
Low Brake Pressure Indicator
Seat Belt Indicator
Torque Converter Temp. gauge
Electric Fuel Gauge, Illuminated
Electric Hourmeter / Tachometer
/ Voltmeter
Key Start Switch with Electric
Fuel Shut-Off
Two (2) Power Ports for
accessories
Horn
Interior Rearview Mirror
Hand Throttle with Fuel Economy
Setting at 2100 RPM
Suspended Foot Throttle
Built-In Operator's Manual
Storage Compartment with Manual
Built-In Beverage and Thermos
Bottle Holder
Coat Hook
Molded Floor Mat
Headliner
LIGHTS:

(4) Four Front Driving/Working,
(4) Four Rear Working and (2)
Side Docking Halogen Lights
(15, 200 Candispower Each)
Two Front and Two Rear Turn
Signals/Flashing
Two Rear Stop and Tail
Two Rear Reflectors
OVERALL VEHICLE:
Tie Downs
One-Piece Unitized Construction
Mainframe
Tilt Hood with (2) Service
Positions
Rigid Mounted Front Bumper
Dent Resistant Rear Fenders
Goodyear 19.5L - 24 In. 8 PR
(24) Tubeless Rear &
12.5/60 - 18 In. 12 PR Traction
Front Sure Grip Lug Tires
Remote Grease Bank for Front
Axle
Vandal Protection Locking for:
Engine Access Tilt Hood
Instrument Panel - Lockable
Tool Box - Lockable
Fuel Tank - Lockable
36 Gal. (136L) Fuel Tank
Ground Level Fueling
Reverse Warning Alarm Switchable
to 97 DBA or 111 DBA
ELECTRICAL:
12 Volt System
95 Amp Alternator
Single Battery with 190 Min.
Reserve Capacity and 950 CCA
Blade Type Multi-Fused Circuits
By-Pass Start Safety Cover on
Starter
Positive Terminal Battery Cover
Jump Start Post
HYDRAULICS:
28/8 GPM Tandem Gear Pump-Open
Center
Independent Hydraulic Reservoir
10 Micron Vertical Spin-On
Filter
"O" Ring Face Seal Connectors
Circuit Relief Valve Protection
Hydraulic Oil Cooler

CODE DESCRIPTION

SUGGESTED LIST PRICE US \$

Select One Code From Each Required Category

BASE MACHINE

03 May 2005 US

## 310SG BACKHOE LOADER

Continued

CODE	DESCRIPTION	SUGGESTED LIST PRICE US \$
	<b>BASE MACHINE Continued...</b> <i>FOB Dubuque, Ia.</i>	
1760T	310SG BACKHOE LOADER	83,864.00
<b>(ROPS)/(FOPS) CANOPY OR CAB</b>		
2025	Canopy with Floormat and Headliner <i>Includes molded roof, (4) Four Front Driving/Working, (4) Four Rear Working and (2) Side Docking Halogen Lights (35,200 Candlepower Each), (2) front and (2) rear turn signal/warning lights, (2) stop and tail lights and (2) rear reflectors.</i>	In Base Price
2075	Cab with Dual Doors <i>Includes tinted safety glass, molded roof, deluxe interior trim, floormat, head liner, 3-speed 40,000 BTU fresh air intake heater, defroster and pressurizer, (4) Four Front Driving/Working, (4) Four Rear Working and (2) Side Docking Halogen Lights (35,200 Candlepower Each), (2) front and (2) rear turn signal/warning lights, (2) stop and tail lights, (2) rear reflectors, (2) front 2-speed, and (1) rear 1-speed wiper.</i>	7,170.00
2085	Cab with Dual Doors and Air Conditioning <i>Same as Code 2075 plus 4-speed 26,000 BTU air conditioner. CFC free R134a and includes high ambient temperature cooling package.</i>	9,480.00 ✓
<b>SEAT</b>		
2625	Mechanical Suspension Deluxe, Vinyl, Swivel Seat with Lumbar Adjustment and Arm Rests, Fully Adjustable <i>NOTE: * Includes 2 in. retractable seat belt.</i>	In Base Price
2675	Mechanical Suspension Deluxe, Fabric, Swivel Seat with Lumbar Adjustment and Arm Rests, Fully Adjustable <i>NOTE: * Recommended for use with Code 2075 or 2085, Cab. * Includes 2 in. retractable seat belt.</i>	No Charge
2685	Air Suspension Deluxe, Fabric, Swivel Seat with Lumbar Adjustment and Arm Rests, Fully Adjustable <i>Includes 2-inch retractable seat belt. Recommended for use with code 2075 or 2085 Cab.</i>	124.00
<b>FRONT AXLE AND TRANSMISSION</b>		
3025	Two Wheel Drive (2WD) with Syncroshift Transmission <i>NOTE: * Includes torque converter with electrically actuated reverser.</i>	(8,346.00)
3035	Two Wheel Drive (2WD) with Powershift Transmission <i>NOTE: * Includes torque converter with electrically actuated twist grip F-N-R in 1st through 4th gears.</i>	(7,930.00)
3075	Four Wheel Drive (4WD) with Front Wheel Limited Slip Differential and Syncroshift Transmission <i>NOTE: * Includes drive shaft guard on main frame.</i>	(386.00)

03 May 2005  
US

### 310SG BACKHOE LOADER

Continued

CODE	DESCRIPTION	SUGGESTED LIST PRICE US \$
	<b>BACKHOE CONTROLS Continued...</b> <i>* Includes all Controls.</i>	
5245	Case Three Lever Controls with Foot Swing for Standard Backhoe and 4th Lever with Extendible Dipperstick <i>Includes all controls.</i>	420.00
5285	Deere Backhoe Pattern 2-Lever Pilot Controls with Pattern Selection <i>Includes all controls with Pattern Selection.</i>	1,956.00
<hr/>		
<b>BACKHOE AUXILIARY PLUMBING</b>		
5310	Less Backhoe Auxiliary Plumbing	In Base Price
5330	Standard Dipperstick Auxiliary Plumbing for Selective Flow Valve <i>Requires Code 5025, Standard Dipperstick, and Code 5130 or 5150, Five or Six Function Valve Plus Selective Flow Valve.</i> <i>Includes hydraulic lines from the selective flow valve section to end of dipperstick.</i> <i>Required for hammers, compactors, high or low flow motor attachments mounted to end of dipperstick.</i>	1,282.00
5350	Extendible Dipperstick Auxiliary Plumbing for Selective Flow Valve <i>Requires Code 5075, Extendible Dipperstick, and Code 5130 or 5150, Five or Six Function Valve Plus Selective Flow Valve.</i> <i>Includes hydraulic lines from the selective flow valve section to end of dipperstick.</i> <i>Required for hammers, compactors, high or low flow motor attachments mounted to end of dipperstick.</i>	1,512.00
<hr/>		
<b>STABILIZERS</b>		
5470	Extended Stabilizers with Pin Lock Reversible Pads <i>NOTE:</i> <i>* Recommended for use w/Extendible Dipperstick.</i>	308.00 ✓
5480	Standard Stabilizers with Pin Lock Reversible Pads	In Base Price
<hr/>		
<b>BACKHOE BUCKETS</b>		
<i>NOTE:</i> <i>* All buckets include lift holes.</i> <i>* Fanggs teeth are standard on HD buckets.</i> <i>* Fabricated teeth are standard on regular buckets.</i>		
5600	Less Backhoe Bucket with Bucket Pins	In Base Price
5616	12" (305 mm) Wide - HD - 3.3 Cu. Ft. (0.09 Cu. M.) Capacity	682.00
5626	18" (457 mm) Wide - HD - 5.1 Cu. Ft. (0.14 Cu. M.) Capacity	812.00
5654	24" (610 mm) Wide - Regular - 7.5 Cu.Ft. (0.21 Cu. M.) Capacity	933.00 ✓
5656	24" (610 mm) Wide - HD - 7.5 Cu. Ft. (0.21 Cu. M.) Capacity	982.00
5658	24" (610 mm) Wide - Severe Duty - 7.5 Cu. Ft.	1,182.00

03 May 2005  
US

### 310SG BACKHOE LOADER

Continued

CODE	DESCRIPTION	SUGGESTED LIST PRICE US \$
	<b>BACKHOE BUCKETS Continued...</b> (0.21 Cu. M.) Capacity	
5676	24" (610 mm) Wide - HD - 8.8 Cu. Ft. (0.25 Cu. M.) Capacity	1,191.00
5678	24" (610 mm) Wide - Severe Duty - 8.8 Cu. Ft. (0.25 Cu. M.) Capacity	1,382.00
5686	30" (762 mm) Wide - HD - 10 Cu. Ft. (0.28 Cu. M.) Capacity	1,120.00
<b>LOADER HYDRAULICS</b>		
7025	Two Function Valve and Lines with Single Control Lever	In Base Price
7035	Loader Attachment Hydraulic Coupler w/Return-to-Dig and Single Lever - Two Function Hydraulics <i>Works with Deere, CAT IT and JRB backhoe loader attachments.</i>	5,042.00
7075	Three Function Valve and Lines with Dual Lever Controls <i>For multi-purpose bucket and front attachments. Includes valve with circuit relief and .5 in. (12.7 mm) hoses and steel lines to loader cross tube.</i>	1,305.00
7085	Loader Attachment Hydraulic Coupler w/Return-to-Dig and Auxiliary Hydraulic Circuit with Dual Lever <i>For M.P. bucket and front attachments. Works with Deere, CAT IT and JRB backhoe loader attachments. Includes .50 in. (12.7 mm) hoses and steel lines to loader cross tube. Includes valve with circuit relief.</i>	6,346.00
<b>LOADER BUCKETS</b>		
<i>Loader Buckets include Skid Plates unless stated otherwise.</i>		
<b>PIN-ON LOADER BUCKETS (Not for use with Coupler)</b>		
7600	Less Loader Bucket with Pins for Buckets or Front Attachments ( <i>&amp; UPDATED 24SEP04</i> )	In Base Price
<i>Extra (Old Style) pins will be necessary with older buckets and attachments</i>		
7615	1.14 Cu. Yd. (.87 Cu. M.) Heavy-Duty 86 in. (2.18 m) wide Bucket with Bolt-On Cutting Edge without Skid Plates <b>NOTE:</b> * 86 in. (2.18 m) wide and 1.12 Cu. Yd. capacity with cutting edge. * Includes Reversible Bolt-On Cutting Edge. * Includes two lift holes. * Without skid plates.	1,853.00
7635	1.13 Cu. Yd. (.866 Cu. M.) Heavy Duty 86 in. (2.18 m) wide Bucket with Bolt on Cutting Edge and Skid Plates <i>86 in. (2.18 m) wide. Includes reversible bolt-on cutting edge and skid plates. Includes two lift holes.</i>	2,355.00

03 May 2005  
US

## 310SG BACKHOE LOADER

Continued

CODE	DESCRIPTION	SUGGESTED LIST PRICE US \$
	<b>LOADER BUCKETS Continued...</b>	
7640	1.25 Cu. Yd. (.96 Cu. M.) Heavy Duty Long Lip Bucket 86 in. (2.18 m) wide. Punched for bolt-on cutting edge. For cutting edge, order T150517 and appropriate attaching hardware from parts. Includes two lift holes.	2,242.00
7645	1.3 Cu. Yd. (1.0 Cu. M.) Heavy Duty Long Lip Bucket 92 in. (2.34 m) wide. Includes reversible bolt-on cutting edge and skid plates. Includes two lift holes.	2,524.00
7675	1.25 Cu. Yd. (.96 Cu. M.) Multi-Purpose Bucket Requires Code 7075, Aux. Loader Hydraulic 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 lift holes.	5,155.00
7685	1.32 Cu. Yd. (1.0 Cu. M.) Multi-Purpose Bucket Requires Code 7075, Aux. Loader Hydraulic 92 in. (2.34 m) bucket width. Includes reversible bolt-on cutting edge and skid plates. Pre-drilled for eight teeth. Order teeth from parts. Includes two lift holes.	5,324.00
	<b>COUPLER LOADER BUCKETS</b> Requires code 7035 or 7085 Loader Coupler	
7605	Less Coupler Bucket	No Charge
7620	1.0 Cu. Yd. (.76 Cu. M.) Heavy-Duty Long Lip Coupler Bucket w/ Bolt-On Cutting Edge 86 in. (2.18 m) wide. Includes Reversible Bolt-On Cutting Edge. Includes two lift holes. Without skid plates.	1,851.00
7637	1.12 Cu. Yd. (.85 Cu. M.) Heavy Duty Long Lip Coupler Bucket 86 in. (2.18 m) wide. Includes reversible bolt-on cutting edge and skid plates. Includes two lift holes.	2,355.00
7642	1.25 Cu. Yd. (.96 Cu. M.) Heavy Duty Long Lip Coupler Bucket 86 in. (2.18 m) wide. Does Not Include reversible bolt-on cutting edge and skid plates. Includes two lift holes.	2,241.00
7650	1.3 Cu. Yd. (1.0 Cu. M.) Heavy Duty Long Lip Coupler Bucket 92 in. (2.34 m) wide. Includes reversible bolt-on cutting edge and skid plates. Includes two lift holes.	2,602.00
7682	1.25 Cu. Yd. (.96 Cu. M.) Multi-Purpose Coupler Bucket Requires Code 7085, 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 lift holes.	5,153.00

03 May 2005  
US

310SG BACKHOE LOADER  
Continued

CODE	DESCRIPTION	SUGGESTED LIST PRICE US \$
<b>FRONT COUNTERWEIGHTS Continued...</b>		
8455	600 Lb. (272 kg) Front Counterweight NOTE: * (3) additional T165739, 250 Lb. (113 kg) Front Counterweight may be added to a maximum of 1400 lb. (635 kg)	753.00 ✓
8475	850 Lb. (386 kg) Front Counterweight NOTE: * Includes (1) 650 lb. (295 kg) counterweight and (1) T165739, 250 Lb. (113-Kg) Counterweight. * (2) Additional T165739, 250 Lb. (113 kg) Front Counterweight may be added to a maximum of 1400 lb. (635 kg).	1,039.00
8485	1100 Lb. (500 kg) Front Counterweight NOTE: * Includes (1) 650 lb. (295 kg) counterweight and (2) T165739, 250 Lb. (113-Kg) Counterweight. * (1) Additional T165739, 250 Lb. (113 kg) Front Counterweight may be added to a maximum of 1400 lb. (635 kg.)	1,330.00
8495	1350 Lb. (614 kg) Front Counterweight NOTE: * Includes (1) 650 lb. (295 kg) counterweight and (3) T165739, 250 Lb. (113-Kg) Counterweights.	1,617.00
<b>BATTERY</b>		
8625	Single Battery, 190 Minute Reserve Capacity (950). NOTE: * Not for use in temperatures below 32 degrees F (0 degrees C).	In Base Price
8675	Dual Batteries, 380 Minute Reserve Capacity (1900 CCA) NOTE: * Required in temperatures below 32 degrees F (0 degrees C).	208.00
<b>OPTIONAL EQUIPMENT - ORDER AS DESIRED</b>		
<b>MISCELLANEOUS</b>		
9182	Extended Grille Frame	58.00
9025	John Deere Backhoe Bucket Coupler NOTE: * Fits 300 Series SE & SG as well as 410E & G. * Will not fit Case, Cat or other series John Deere buckets. * Proper counterweighting is required. See Counterweight Selection Chart. * Recommend Backhoe Boom Bolt-on Protection Plate.	930.00