

**Lee County Board Of County Commissioners  
Agenda Item Summary**

Blue Sheet No. 20020733

**1. REQUESTED MOTION:**

**ACTION REQUESTED:** Approve the award of Project # EX020588, the purchase of two (2) John Deere 410G backhoe/loaders for the Lee County Solid Waste Division, from Nortrax Equipment Co., at the prices given in Federal General Services Administration (GSA) contract # GS-30F-1021D. Contract cost per unit is \$59,563.53 – plus non-contract items in the amount of \$19,781.00 – for a total cost of \$79,344.53 each. Grand total cost for two (2) units: \$158,689.06.

**WHY ACTION IS NECESSARY:** Section 11.0.3.1 of the Lee County Purchasing and Payment Procedures Manual exempts “the purchase of equipment that has gone through the Administrative Code Procedure, such as State Contracts or Federal General Services Administration Schedules, providing the purchase, rental, or lease amount does not exceed \$50,000.00”. As this expenditure will exceed \$50,000.00, Board approval is required.

**WHAT ACTION ACCOMPLISHES:** These backhoe/loaders will be used for the loading and handling of waste products at the Hendry County Landfill and Transfer Station.

**2. DEPARTMENTAL CATEGORY:  
COMMISSION DISTRICT #**

*C8B*

**3. MEETING DATE:**

*07-09-2002*

**4. AGENDA:**

- CONSENT
- ADMINISTRATIVE
- APPEALS
- PUBLIC
- WALK ON
- TIME REQUIRED:

**5. REQUIREMENT/PURPOSE:  
(Specify)**

- STATUTE
- ORDINANCE
- ADMIN. CODE AC-4-1
- OTHER

**6. REQUESTOR OF INFORMATION:**

- A. COMMISSIONER \_\_\_\_\_
- B. DEPARTMENT \_\_\_\_\_
- C. DIVISION Solid Waste

BY: Lindsey Sampson, P.E., Director

*Lindsey Sampson*

**7. BACKGROUND:**

--BACKGROUND BEGINS ON PAGE TWO--

**8. MANAGEMENT RECOMMENDATIONS:**

**9. RECOMMENDED APPROVAL:**

A Department Director	B Purchasing or Contracts	C Human Resources	D Other	E County Attorney	F Budget Services				G County Manager
<i>M. ... 6/19/02</i>	<i>Janet Sheehan 6-18-02</i>	<i>N/A</i>		<i>[Signature]</i>	OA <i>[Signature]</i> 6-24-02	COM <i>[Signature]</i> 6/24/02	Risk <i>[Signature]</i> 6/24	GC <i>[Signature]</i> 6-24-02	<i>[Signature]</i> 6/24/02

**10. COMMISSION ACTION:**

- APPROVED
- DENIED
- DEFERRED
- OTHER

RECEIVED BY  
COUNTY ADMIN. *[Signature]*  
6-21-10:40  
COUNTY ADMIN.  
FORWARDED TO:  
*[Signature]*  
6/24 2:30

REC'D  
by CO. ATTY.  
*[Signature]*  
CO. ATTY  
FORWARDED TO:  
*[Signature]*  
9:05 AM

--BACKGROUND CONTINUED FROM PAGE ONE--

On June 18, 2002, the Division of Purchasing received a request from the Lee County Solid Waste Division and the Division of Fleet Management to purchase two (2) John Deere 410G backhoe/loaders for Solid Waste, from Nortrax Equipment Co., at the prices given in Federal General Services Administration (GSA) contract # GS-30F-1021D.

Section 11.0.3.1 of the Lee County Purchasing and Payment Procedures Manual exempts "the purchase of equipment that has gone through the Administrative Code Procedure, such as State Contracts or Federal General Services Administration Schedules, providing the purchase, rental, or lease amount does not exceed \$50,000.00". As this expenditure will exceed \$50,000.00, Board approval is required.

Therefore, Board approval is requested to purchase two (2) John Deere 410G backhoe/loaders at the prices given in Federal General Services Administration (GSA) contract # GS-30F-1021D. Contract cost per unit is \$59,563.53 – plus non-contract items in the amount of \$19,781.00 – for a total cost of \$79,344.53 each. Grand total cost for two (2) units: \$158,689.06.

Funding is available: 20092440130

Attachments:

- (1) Department Request for Purchase
- (2) Vendor Quotation
- (3) Federal GSA Contract # GS-30F-1021D

**MEMORANDUM  
FROM  
THE DIVISION OF PURCHASING**

DATE: JUNE 18, 2002

TO: MARILYN RAWLINGS  
FLEET MANAGER

  
FROM: JANET SHEEHAN, CPPB  
PURCHASING DIRECTOR

RE: BLUE SHEET # 20020733

PROJECT: Two (2) John Deere Backhoe/Loaders

TYPE: GSA Contract Purchase

AWARDED TO: Nortrax Equipment Co.

Attn. Ms. Rawlings – When you have finished your review of this package, please forward it to Lindsey Sampson, Solid Waste.

Attn. Mr. Sampson – When you have finished your review of this package, please forward it to Kristie Kroslack in the County Attorney's Office.

If there are any questions or concerns with this package, please contact Bob Franceschini at 689-7385.

# ATTACHMENT #1



LEE COUNTY

DIVISION OF  
FLEET MANAGEMENT

**To:** Janet Sheehan, Purchasing Director  
**From:** Marilyn Rawlings, Fleet Manager *MR*  
**Date:** 06/14/02  
**Re:** Blue Sheet for the purchase of (2) John Deere 410 G Backhoe/Loaders.

02 JUN 18 AM 11:03

Please prepare a Blue Sheet for the purchase of two (2) John Deere 410 G Backhoe/Loaders as requested by the Department of Solid Waste.

#### ACTION REQUESTED:

Approve the purchase of (2) John Deere 410 G Backhoe/Loaders from Nortrax Equipment Co, from the G.S.A Contract # GS-30F-1021D in the amount of \$ 59,563.53 each. Approve the purchase of additional non - contract options for \$19,781.00 each. Total purchase price of one John Deere Backhoe/Loader is \$ 79,344.53. Total price of two (2) John Deere Backhoe/Loaders with options is \$ 158,689.06

#### WHY ACTION IS NECESSARY:

Section 11.0.3.1 of the Lee County Purchasing and Payment Procedures Manual exempts "the purchase of equipment that has gone through the Administrative Code Procedure, such as State Contracts or Federal General Services Administration Schedules, providing the purchase, rental, or lease amount does not exceed \$50,000.00." As this expenditure will exceed \$50,000.00, Board approval is necessary.

#### WHAT ACTION ACCOMPLISHES:

These John Deere Backhoe/Loaders will be used for the loading and handling of waste products at the Hendry County Landfill and Transfer Station. These two John Deere Backhoe/Loaders will replaced two Loaders, which are currently at the Hendry County Landfill. The County has assumed responsibility for the operation of the Hendry County Landfill and so the old equipment, which was poorly maintained by the prior owners, will be replaced.

#### BACKGROUND:

Lee County Fleet Management received a request from the Department of Solid Waste to purchase two (2) John Deere Backhoe/Loaders to more efficiently remove waste and debris from the Hendry County Landfill and Transfer Station. Funds are available for these purchases from account string 20092440130.

Please see attachments.

**LEE COUNTY GOVERNMENT, DIVISION OF FLEET MANAGEMENT  
EQUIPMENT AND VEHICLE REQUEST FORM**  
(PLEASE PRINT OR TYPE)

1. DEPARTMENT/DIVISION: (name) Solid Waste Division  
(number) \_\_\_\_\_

2. REQUESTED BY: (print) Lindsey Sampson PHONE #: 338-3302

3. IS THIS A REPLACEMENT EQUIPMENT OR VEHICLE ? [ ] YES [X] NO  
If yes: Asset #: \_\_\_\_\_ Yr: \_\_\_\_\_ Make: \_\_\_\_\_ Model: \_\_\_\_\_ Meter: \_\_\_\_\_

4. WHAT TYPE OF EQUIPMENT OR VEHICLE ARE YOU REQUESTING?  
Select all appropriate boxes:
- |   |   |                                  |  |                                       |                                      |
|---|---|----------------------------------|--|---------------------------------------|--------------------------------------|
| <input type="checkbox"/> Sedan          | <input type="checkbox"/> Mid-Size                   | <input type="checkbox"/> ¼ Ton   | <input type="checkbox"/> 2 Door                    | <input type="checkbox"/> Cargo        | <input type="checkbox"/> Gasoline    |
| <input type="checkbox"/> Station Wagon  | <input type="checkbox"/> Full-Size                  | <input type="checkbox"/> ½ Ton   | <input type="checkbox"/> 3 Door L-Side             | <input type="checkbox"/> 7 Passenger  | <input type="checkbox"/> Diesel      |
| <input type="checkbox"/> Sport Util Veh | <input type="checkbox"/> Regular Cab                | <input type="checkbox"/> ¾ Ton   | <input type="checkbox"/> 3 Door R-Side             | <input type="checkbox"/> 12 Passenger | <input type="checkbox"/> 4 Cylinder  |
| <input type="checkbox"/> Pickup Truck   | <input type="checkbox"/> Extended Cab               | <input type="checkbox"/> 1 Ton   | <input type="checkbox"/> 4 Door                    | <input type="checkbox"/> 15 Passenger | <input type="checkbox"/> 6 Cylinder  |
| <input type="checkbox"/> Cab & Chassis  | <input type="checkbox"/> Crew Cab                   | <input type="checkbox"/> Class 6 | <input type="checkbox"/> Utility Body <sup>A</sup> | <input type="checkbox"/> Sliding Door | <input type="checkbox"/> 8 Cylinder  |
| <input type="checkbox"/> Van            | <input type="checkbox"/> 2 Wheel Drive              | <input type="checkbox"/> Class 7 | <input type="checkbox"/> Flat Bed <sup>A</sup>     | <input type="checkbox"/> Swing Door   | <input type="checkbox"/> 10 Cylinder |
| <input type="checkbox"/> Other          | <input type="checkbox"/> 4 Wheel Drive <sup>B</sup> | <input type="checkbox"/> Class 8 | <input type="checkbox"/> Dump Truck <sup>A</sup>   | <input type="checkbox"/> Single RW    | <input type="checkbox"/> Dual RW     |

Additional description for vehicles or equipment: John Deere 410 G  
BACKHOE/LOADER TRACTOR OR EQUIVALENT  
<sup>B</sup> Please provide detailed justification on separate sheet.

5. WHAT, IF ANY, SPECIAL OPTIONS OR ACCESSORIES ARE REQUIRED? Please check all appropriate options below and list any additional options on the lines below: i.e. lift gates, 50' telescopic boom, emergency lighting package, light-bar, 60" hydraulic rotary mower, etc. Please attach brochures if applicable:

ALL COUNTY VEHICLES ARE ORDERED WITH FOLLOWING STANDARD OPTIONS: Air Conditioning, AM/FM Radio, Automatic Transmission, Rear Anti-Lock Brakes.

- |   |   |  |   |
|---|---|--|---|
| <input type="checkbox"/> AM/FM/Cassette           | <input type="checkbox"/> Bed-Liner      | <input type="checkbox"/> Limited Slip    | <input type="checkbox"/> Trailer Hitch Receiver |
| <input type="checkbox"/> Arrow Board <sup>A</sup> | <input type="checkbox"/> Strobe Light   | <input type="checkbox"/> Power Win/Locks | <input type="checkbox"/> Tires - All Terrain    |
| <input type="checkbox"/> Long Bed                 | <input type="checkbox"/> Floor - Carpet | <input type="checkbox"/> Seats - Cloth   | <input type="checkbox"/> Tow Package            |
| <input type="checkbox"/> Short Bed                | <input type="checkbox"/> Floor - Rubber | <input type="checkbox"/> Seats - Vinyl   | <input type="checkbox"/> Windows - Tinted       |

See ATTACHED QUOTE FROM NOKTRAX S.E.  
DATED 5/28/02. COORDINATE w/ NOKTRAX & JASON

6. WHAT WILL BE THE PRIMARY USE OF THE NEW EQUIPMENT OR VEHICLE? FOURNIER (Solid Waste)  
LOADING & HANDLING solid waste AT HENDRY COUNTY  
TRANSFER STATIONS.

<sup>A</sup> Specify Dimensions or Model \_\_\_\_\_

**LEE COUNTY GOVERNMENT, DIVISION OF FLEET MANAGEMENT  
EQUIPMENT AND VEHICLE REQUEST FORM  
(PLEASE PRINT OR TYPE)**

**7. FUNDING SOURCE:**

Vehicle Replacement Fund

Capital, Please Specify Account String 2009 2A 401 30

Other, Please Specify Account String \_\_\_\_\_

If needed, please provide additional account strings: \_\_\_\_\_

**8. WE ARE AUTHORIZING A PURCHASE NOT TO EXCEED: \$** 92,000.00

Note: THIS EQUIPMENT IS SECOND VEHICLE  
REQUEST FOR A SECOND (TWO, TOTAL) LOADERS/BACKHOE

REQUESTED BY _____	DATE _____	1 <sup>ST</sup> LEVEL APPROVAL _____	DATE _____
2 <sup>ND</sup> LEVEL APPROVAL _____	DATE _____	<u>Randy Payne</u> DIVISION DIRECTOR	<u>6/13/02</u> DATE

Option 1:  QUOTES AND REQUISITION. This option authorizes Fleet Management to obtain quotes and authorizes Fleet Management to issue a requisition using the account string(s) provided above.

Option 2:  VEHICLE REPLACEMENT FUND PURCHASES. This option authorizes Fleet Management to obtain quotes and authorizes Fleet Management to purchase the equipment or vehicle using motor pool funds (formerly known as surcharge funds).

[Signature] 6/13/02  
DEPARTMENT DIRECTOR DATE  
for Jim Lavender - out till 6/24/02 per Fran. W.  
\* COUNTY MANAGER / DESIGNEE DATE

\* REQUIRED FOR ALL PURCHASES BETWEEN \$ 25,000 - \$50,000.

**SUBMIT THIS COMPLETED FORM TO FLEET MANAGEMENT**

RECOMMENDED  N.R.A.T.T. Don C. Lawrie 6/14/02  
FLEET ACQUISITION SPECIALIST DATE

APPROVED  DECLINED Maryn L. Rawlings 6/14/02  
FLEET MANAGER DATE

ew

LEE COUNTY GOVERNMENT, DIVISION OF FLEET MANAGEMENT  
EQUIPMENT AND VEHICLE REQUEST FORM

(PLEASE PRINT OR TYPE)

1. DEPARTMENT/DIVISION: (name) Solid Waste Division  
(number) \_\_\_\_\_

2. REQUESTED BY: (print) LINDSEY SAMPSON PHONE #: 338-3302

3. IS THIS A REPLACEMENT EQUIPMENT OR VEHICLE ? [ ] YES [X] NO

If yes: Asset #: \_\_\_\_\_ Yr: \_\_\_\_\_ Make: \_\_\_\_\_ Model: \_\_\_\_\_ Meter: \_\_\_\_\_

4. WHAT TYPE OF EQUIPMENT OR VEHICLE ARE YOU REQUESTING?

Select all appropriate boxes:

- |   |   |                                  |  |                                       |                                      |
|---|---|----------------------------------|--|---------------------------------------|--------------------------------------|
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| <input type="checkbox"/> Other          | <input type="checkbox"/> 4 Wheel Drive <sup>B</sup> | <input type="checkbox"/> Class 8 | <input type="checkbox"/> Dump Truck <sup>A</sup>   | <input type="checkbox"/> Single RW    | <input type="checkbox"/> Dual RW     |

Additional description for vehicles or equipment: John Deere 410 G

BACKhoe/Loader TRACTOR OR. EQUIVALENT  
<sup>B</sup> Please provide detailed justification on separate sheet.

5. WHAT, IF ANY, SPECIAL OPTIONS OR ACCESSORIES ARE REQUIRED? Please check all appropriate options below and list any additional options on the lines below: i.e. lift gates, 50' telestick boom, emergency lighting package, light-bar, 60" hydraulic rotary mower, etc. Please attach brochures if applicable:

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|---|---|--|---|
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| <input type="checkbox"/> Arrow Board <sup>A</sup> | <input type="checkbox"/> Strobe Light   | <input type="checkbox"/> Power Win/Locks | <input type="checkbox"/> Tires - All Terrain    |
| <input type="checkbox"/> Long Bed                 | <input type="checkbox"/> Floor - Carpet | <input type="checkbox"/> Seats - Cloth   | <input type="checkbox"/> Tow Package            |
| <input type="checkbox"/> Short Bed                | <input type="checkbox"/> Floor - Rubber | <input type="checkbox"/> Seats - Vinyl   | <input type="checkbox"/> Windows - Tinted       |

See ATTACHED QUOTE FROM NORTRAX EQUIP. CO.

DATED 5/15/02, ALSO COORDINATE EQUIP. & OPTIONS W/  
JASON FOURNIER (e) 338-3302

6. WHAT WILL BE THE PRIMARY USE OF THE NEW EQUIPMENT OR VEHICLE?

LOADING AND HANDLING SOLID WASTE AT HENDRY CO.

<sup>A</sup> Specify Dimensions or Model

TRANSFER STATIONS

Rec'd 5/30

**LEE COUNTY GOVERNMENT, DIVISION OF FLEET MANAGEMENT  
EQUIPMENT AND VEHICLE REQUEST FORM**  
(PLEASE PRINT OR TYPE)

**7. FUNDING SOURCE:**

Vehicle Replacement Fund

Capital, Please Specify Account String 200924 40130

Other, Please Specify Account String \_\_\_\_\_

If needed, please provide additional account strings: \_\_\_\_\_

**8. WE ARE AUTHORIZING A PURCHASE NOT TO EXCEED: \$** 92,000.00

REQUESTED BY _____	DATE _____	1 <sup>ST</sup> LEVEL APPROVAL _____	DATE _____
		<i>[Signature]</i>	<u>5/21/02</u>
2 <sup>ND</sup> LEVEL APPROVAL _____	DATE _____	DIVISION DIRECTOR _____	DATE _____

Option 1:  QUOTES AND REQUISITION. This option authorizes Fleet Management to obtain quotes and authorizes Fleet Management to issue a requisition using the account string(s) provided above.

Option 2:  VEHICLE REPLACEMENT FUND PURCHASES. This option authorizes Fleet Management to obtain quotes and authorizes Fleet Management to purchase the equipment or vehicle using motor pool funds (formerly known as surcharge funds).

*[Signature]* 5/24/02  
DEPARTMENT DIRECTOR DATE  
for Jim Lavender  
\* COUNTY MANAGER / DESIGNEE DATE

\* REQUIRED FOR ALL PURCHASES BETWEEN \$ 25,000 - \$50,000.

**SUBMIT THIS COMPLETED FORM TO FLEET MANAGEMENT**

RECOMMENDED  N.R.A.T.T. Donal C. Laws 06/5/02  
FLEET ACQUISITION SPECIALIST DATE  
 APPROVED  DECLINED Maurya Rawlings 6/14/02  
FLEET MANAGER DATE

*Quote from Nortrax is for information purposes.  
Please coordinate option items w/ Jason Fournier  
AT 338-3302*





**NORTRAX**  
A JOHN DEERE RETAILER

## QUOTATION

June 5, 2002

Lee County Solid Waste  
10550 Buckingham Road  
Ft. Myers, FL 33905  
Attn: Mr. Jason Fournier  
CC: Mr. Don Lawes, Purchasing  
Ph: (239) 338-3302

**NORTRAX EQUIPMENT CO.** is pleased to quote you the following equipment:

One NEW 2002 John Deere 410G Backhoe Loader, 93 Net HP

Contract Items

* 1770T	410G Backhoe Base Machine	\$ 73,021.00
* 2025	ROPS/FOPS Canopy	In Base Price
* 2625	Mechanical Suspension Vinyl Seat	\$ 562.00
* 3085	Four Wheel Drive w/ Limited Slip Diff	\$ 8,408.00
* 4790	Goodyear 19.5L x 24, 12.5/80-18 Front	\$ 758.00
* 5025	Standard Dipperstick Backhoe	In Base Price
* 5120	5 Function Control Valve	\$ 402.00
* 5225	Deere 2 Lever Controls, Backhoe	In Base Price
* 5310	Less Auxiliary Plumbing	In Base Price
* 5678	One 24" Severe Duty Bucket, Backhoe	\$ 1,363.00
* 7075	3 Function Valve with Dual Lever Controls	\$ 1,164.00
* 7600	Less Loader Bucket	In Base Price
* 8425	400 lbs. Front Counterweight	\$ 412.00
* 8625	Single Battery	In Base Price
* 9090	95 Amp Alternator	\$ 60.00
* AT194411	Hydraulic Loader Coupler, Installed	\$ 4,144.00
* AT192092	Universal Backhoe Bucket Coupler	\$ 978.00
* AT189090	Flat Trash Screen for Front Grille	\$ 105.00
* AT187815	2 Bulb Amber Strobe and Switch	\$ 247.00
* AT196352	Backhoe Bolt-on Protection Plate	\$ 319.00
* AT194368	Attachment Hydraulic Plumbing Kit	\$ 388.00
* AT178792	Standard Dipperstick Aux. Plumbing	\$ 429.00
* AT194824	Full Length Trans. Bottom Guard	\$ 761.00
	Total of Contract Items:	\$ 93,521.00
	Less 36.31% Government Discount:	- \$ 33,957.47
	Total Net of Contract Items:	\$ 59,563.53

Non-Contract Items:

* JRB 1.5 Yard Grapple Bucket with Edge, Installed	\$ 7,870.00
* Werk-Brau 30" Grapple for Backhoe	\$ 3,400.00
* 3 Year / 5,000 Hour Full Machine Extended Warranty	\$ 3,030.00
* SMART 1,000 hours of Preventative Maintenance	\$ 2,483.00
* Foam Filling of Tires (Set of 4)	\$ 2,998.00
Total of Non-Contract Items:	\$ 19,781.00
<b>Total of All Items:</b>	<b>\$ 79,344.53</b>

## GENERAL SERVICES ADMINISTRATION OFFICE OF FEDERAL SUPPLY AND SERVICES

Authorized Federal Supply Schedule Price List (Catalog)

Machinery Listed: Backhoe Loaders, Dozers, Wheel Loaders,  
Motorgraders, Excavators and Crawler Loaders

Manufacturer Name: John Deere Construction Equipment Co.

FSC Class – 2410, 3805

Contract Number: GS-30F-1021D

Contract Period: 1 October 2000 through 29 September 2005

Delivering Dealer and Warranty Service Centers:

Nortrax Equipment Co.  
4343 N.W. 76<sup>th</sup> Avenue  
Miami, FL 33166

Nortrax Equipment Co.  
2611 Hammondville Rd.  
Pompano Beach, FL 33069

Nortrax Equipment Co.  
3933 Beeline Highway  
West Palm Beach, FL 33404

Nortrax Equipment Co.  
2995 Hanson Street  
Ft. Myers, FL 33916

Nortrax Equipment Co.  
4333 John Young Parkway  
Orlando, FL 32804

Nortrax Equipment Co.  
5102 N. 56<sup>th</sup> Street  
Tampa, FL 33610

Contact Information: Bob Rainey  
Government Sales Mgr., Central Florida  
(813) 621-4902

Eny Sanchez  
Government Sales, South Florida  
(888) 235-6333

Federal ID # 58-2507812

## DISCOUNTS FROM LIST

SPECIAL ITEM NUMBER	MACHINE MODEL	DISCOUNT FROM LIST
271-101	310G	36.31%
271-101	310SG	36.31%
271-101	410G	36.31%
271-101	710D	30.40%
271-101	455G	19.70%
271-101	555G	19.70%
271-101	450H	26.00%
271-101	550H	26.00%
271-101	650H	26.00%
271-101	700H	26.00%
271-101	750C	18.94%
271-101	750C LGP	18.94%
271-101	304H	29.29%
271-101	324H	29.29%
271-101	344H	29.29%
271-101	444H	30.71%
271-101	TC44H	30.71%
271-101	544H	32.12%
271-101	TC54H	32.12%
271-101	624H	32.12%
271-101	644H	32.12%
271-101	670C	36.36%
271-101	670CH	36.36%
271-101	672CH	36.36%
271-101	770C	38.64%
271-101	770CH	38.64%
271-101	772CH	38.64%
271-101	25ZTS	22.18%
271-101	35ZTS	22.18%
271-101	50ZTS	22.18%
271-101	80	30.71%
271-101	120	24.34%
271-101	160LC	29.29%
271-101	200LC	30.00%
271-101	230LC	30.00%

**410G BACKHOE LOADER**

## Equipment for Base Machine

**ENGINE:**  
 John Deere PowerTech(TM) 4045T  
 4.5L (276 Cu. In.)  
 Rated hp: 97 SAE Gross hp / 92  
 SAE Net hp  
 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  
 Electrically actuated twist  
 grip F-N-R in 1st through 4th  
 gears.  
 Vertical Spin-on Transmission  
 Filter  
 Planetary Final Drives  
 Differential Lock, Foot Switch  
 Activated  
 Non-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:**  
 15 Ft. 10 In. Digging Depth  
 Backhoe Transport Lock Lever  
 Swing Locking Pin Stored in  
 Op. Station  
 Deere Two Lever Backhoe  
 Controls

Pin Lock Reversible 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/FOPS  
 Canopy Isolation Mounted  
 with Molded Roof (Conforms to  
 SAE J1040)  
 Left and Right Side Access  
 Slip-Resistant Steps and  
 Ergonomically Located  
 Handholds (Conforms to SAE  
 J185)  
 Non-Suspension Vinyl Seat with  
 Fore, Aft and Vertical  
 Adjustment  
 2 In. (51 mm) Seat Belt  
 w/Retractors Adjusts  
 Independent of Seat  
 Position  
 Electric Monitor System with  
 Audible and Visual Warning:  
 Air Cleaner Restriction  
 Low Alternator Voltage  
 Indicator  
 Engine Coolant Temperature  
 gauge  
 Engine Oil Pressure Indicator  
 Hydraulic Filter Restriction  
 Indicator  
 Hydraulic Oil Temperature  
 Display  
 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:**  
 Two Front Driving/Working and  
 Two Rear Working Halogen  
 (35,200 Candlepower Each)  
 Two Front and Two Rear Turn  
 Signal/ Flashing  
 Two Rear Stop and Tail  
 Two Rear Reflectors  
**OVERALL VEHICLE:**  
 Two Front and One Rear  
 Built-In Tie Downs  
 One-Piece Unitized  
 Construction Mainframe  
 Tilt Hood with (2) Service  
 Positions  
 Rigid Mounted Front Bumper  
 Dent Resistant Rear Fenders  
 19.5 - 24 In. 10 PR (R4) Rear  
 Tires  
 11L-16 In. 12 PR (F3) Front  
 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  
 111DBA  
**ELECTRICAL:**  
 12 Volt System  
 65 Amp Alternator  
 Single Battery with 150 Min.  
 Reserve Capacity and 750CCA  
 Blade Type Multi-Fused  
 Circuits  
 By-Pass Start Safety Cover on  
 Starter

**410G BACKHOE LOADER**

Continued

Positive Terminal Battery Cover	PCLS System	Filter
HYDRAULICS:	Independent Hydraulic Reservoir	10" Ring Face Seal Connectors
42 GPM Axial Piston Pump - Hydraulic Oil Cooler	10 Micron Vertical Spin-On	Circuit Relief Valve Protection

<b>CODE</b>	<b>DESCRIPTION</b>	<b>LIST PRICE US \$</b>
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Select One Code From Each Required Category

**BASE MACHINE**

1770T	410G BACKHOE LOADER	73,021.00
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**(ROPS)/(FOPS) CANOPY OR CAB**

2025	(ROPS)/(FOPS) Canopy with Floormat and Headliner NOTE: * Includes 65 amp alternator, molded roof, (2) front halogen driving/work lights and (2) rear halogen work lights (35,200 candlepower each), (2) front and (2) rear turn signal/warning lights, (2) stop and tail lights and (2) rear reflectors.	In Base Price
2050	(ROPS)/(FOPS) Canopy with Front Tinted Safety Glass Windshield and 2-Speed Windshield Wiper NOTE: * Includes 65 amp alternator, molded roof, floor mats and headliner, and (2) front halogen driving/work lights - 35,200 candlepower each. (2) Rear turn signal/warning lights, (2) stop and taillights and (2) rear reflectors. All right, left and rear canopy features are the same as Code 2025.	1,131.00
2075	Cab with Dual Doors NOTE: * Includes 65 amp alternator, tinted safety glass, molded roof, deluxe interior trim, floormat, head liner, 3-speed 40,000 BTU fresh air intake heater, defroster and pressurizer, (2) front halogen driving/work lights and (2) rear halogen work 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.	6,396.00
2085	Cab with Dual Doors and Air Conditioning NOTE: * Same as Code 2075 plus 4-speed 40,000 BTU air conditioner. * CFC free R134a * Includes high ambient temperature cooling package. * Includes 95-amp alternator.	8,456.00

**SEAT**

**410G BACKHOE LOADER**

Continued

CODE	DESCRIPTION	LIST PRICE US \$
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**SEAT**

Continued

2615	Non-Suspension, Vinyl, Swivel Seat without Arm Rests NOTE: * Includes 2 in. retractable seat belt.	In Base Price
2625	Mechanical Suspension Deluxe, Vinyl, Swivel Seat with Lumbar Adjustment and Arm Rests, Fully Adjustable NOTE: * Includes 2 in. retractable seat belt.	562.00
2635	Air Suspension Deluxe, Vinyl, Swivel Seat with Lumbar Adjustment and Arm Rests, Fully Adjustable NOTE: * Includes 2 in. retractable seat belt. * Requires Code 9055, Tilt Steering Wheel.	672.00
2675	Mechanical Suspension Deluxe, Fabric, Swivel Seat with Lumbar Adjustment and Arm Rests, Fully Adjustable NOTE: * Recommended for use with Code 2075, 2080 or 2085, Cab. * Includes 2 in. retractable seat belt.	562.00
2685	Air Suspension Deluxe, Fabric, Swivel Seat with Lumbar Adjustment and Arm Rests, Fully Adjustable NOTE: * Includes 2 in. retractable seat belt. * Recommended for use with Code 2075, 2080 or 2085, Cab. * Requires code 9055, Tilt Steering Wheel.	672.00

**FRONT AXLE AND TRANSMISSION**

3035	Two Wheel Drive (2WD) with Powershift Transmission NOTE: * Includes torque converter with electrically actuated twist grip F-N-R in 1st through 4th gears.	In Base Price
3085	Four Wheel Drive (4WD) with Front Wheel Limited Slip Differential and Powershift Transmission NOTE: * Includes drive shaft guard on main frame. * Four-wheel drive on/off indicator illuminated. * Includes torque converter with electrically actuated twist grip F-N-R in 1st through 4th gears.	8,408.00

**TIRES AND WHEELS (FRONT AND REAR)****FOR USE WITH TWO WHEEL DRIVE**

4270	Goodyear 19.5 - 24 in. 10 PR (R4) Tubeless Rear & 11L - 16 in. 12 PR (F3) Front Tires NOTE: * 86 in. (2.18 m) overall width. * Requires Code 3025, 3035 2WD. * Rear tire chains require wheel spacers	In Base Price
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**410G BACKHOE LOADER**

Continued

CODE	DESCRIPTION	LIST PRICE US \$
<b>TIRES AND WHEELS (FRONT AND REAR)</b>		
-----Continued-----		
4271	Firestone 19.5 - 24 In. 10 PR (R4) Tubeless Rear & 11L - 16 In. 12 PR (F3) Front Tires NOTE: * 86 in. (2.18 m) overall width. * Requires Code 3025, 3035 2WD. * Rear tire chains require wheel spacers	No Charge
4360	Goodyear 21L - 24In. 10PR (R4) Tubeless Rear & 14.5/75 - 16 In. 10PR (F3) Front Tires NOTE: * 92 in. (2.34 m) overall width. * Requires Code 3025, 3035 2WD. * Rear tire chains require wheel spacers	1,108.00
4361	Firestone 21L - 24In. 10PR (R4) Tubeless Rear & 14.5/75 - 16 In. 10PR (F3) Front Tires NOTE: * 92 in. (2.34 m) overall width. * Requires Code 3025, 3035 2WD. * Rear tire chains require wheel spacers	1,108.00
<b>FOR USE WITH FOUR WHEEL DRIVE</b>		
4790	Goodyear 19.5L - 24 In. 10 PR (R4) Tubeless Rear & 12.5/80 - 18 In. 10 PR Traction Front Sure Grip Lug Tires NOTE: * 86 in. (2.18 m) overall width. * Requires Code 3075, 3085 4 Wheel Drive. * Rear tire chains require wheel spacers.	758.00
4791	Firestone 19.5L - 24 In. 10 PR (R4) Tubeless Rear & 12.5/80 - 18 In. 10 PR Traction Front Sure Grip Lug Tires NOTE: * 86 in. (2.18 m) overall width. * Requires Code 3075, 3085 4 Wheel Drive. * Rear tire chains require wheel spacers.	758.00
4890	Goodyear 21L - 24 In. 10 PR (R4) Tubeless Rear & 12.5/80 - 18 In. 10 PR Traction Front Sure Grip Lug Tires NOTE: * 92 in. (2.34 m) overall width. * Requires Code 3075, 3085 4 Wheel Drive. * Rear tire chains require wheel spacers.	1,769.00
4891	Firestone 21L - 24 In. 10 PR (R4) Tubeless Rear & 12.5/80 - 18 In. 10 PR Traction Front Sure Grip Lug Tires NOTE: * 92 in. (2.34 m) overall width. * Requires Code 3075, 3085 4 Wheel Drive. * Rear tire chains require wheel spacers.	1,769.00

**BACKHOE**

5025	Standard Dipperstick	In Base Price
5075	Extendible Dipperstick NOTE: * Cannot be used with Code 5110, Four Function Valve.	6,463.00

**BACKHOE VALVES**

## 410G BACKHOE LOADER

Continued

CODE	DESCRIPTION	LIST PRICE US \$
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## BACKHOE VALVES

Continued

## NOTE:

Refer to Additional Available Equipment for complete information when installing hydraulic backhoe attachments.

5110	Four Function Valve NOTE: * Requires Code 5025, Standard Dipperstick.	In Base Price
5120	Five Function Control Valve NOTE: * If Equipped With 5025, Standard Dipperstick, fifth valve section can operate: Field Installed extendible dipperstick OR Thumbs, swingers or jaw buckets * Fifth valve section with work ports plugged, without circuit reliefs, with right pedal. * If Equipped With 5075, Extendible Dipperstick, fifth valve section operates extendible dipperstick.	402.00
5130	Five Function Valve Plus Selective Flow Valve (9, 13 and Variable from 13 to 34 GPM), 1000-3000 PSI Adjustable NOTE: * Factory setting at 25 GPM. * Includes a side console switch to activate the selective flow valve section and foot switch to control attachment on/off. * Fifth valve section work ports plugged without circuit reliefs, with right pedal or lever control. * Selective flow valve section with work port plugged, with controls. * Codes 5330 and 5350 provide plumbing from selective flow control valve to end of Dipperstick. * If equipped with 5025, Standard Dipperstick, fifth valve section can operate cylinder-actuated attachments. * If equipped with 5075, Extendible Dipperstick, fifth valve section operates extendible dipperstick. * Selective flow valve can operate low or high flow motor attachments.	2,009.00
5140	Six Function Manual Control Valve NOTE: * Includes fifth and sixth valve section with work ports plugged without circuit reliefs. Includes left pedal. * Also order AT194368, Attachment Hydraulic Plumbing Kit for Thumb, Clamp, Swinger or Jaw Bucket. * If equipped with code 5025, Standard Dipperstick, fifth and/or sixth valve section operates cylinder actuated attachments. * If equipped with code 5075, Extendible Dipperstick: - Fifth valve section operates extendible dipperstick. - Sixth valve section operates cylinder actuated attachments.	1,891.00



**410G BACKHOE LOADER**

Continued

CODE	DESCRIPTION	LIST PRICE US \$
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**BACKHOE VALVES**

Continued

5150	<p>Six Function Control Valve Plus Selective Flow Valve (9, 13, and Variable from 13 to 34 GPM) 1000- 3000 PSI Adjustable</p> <p>NOTE:</p> <ul style="list-style-type: none"> <li>* Factory setting at 25 GPM..</li> <li>* Includes a side console switch to activate the selective flow valve section and foot switch to control attachment on/off.</li> <li>* Includes fifth and sixth valve section with work ports plugged without circuit reliefs. Includes left pedal.</li> <li>* Selective flow valve section with work port plugged with controls.</li> <li>* Codes 5330 or 5350 provide auxiliary plumbing from selective flow valve to end of Dipperstick.</li> <li>* If equipped with Code 5025, Standard Dipperstick, fifth and/or sixth valve section operates cylinder-actuated attachments.</li> <li>* If equipped with Code 5075, Extendible Dipperstick:               <ul style="list-style-type: none"> <li>- Fifth valve section operates Extendible Dipperstick.</li> <li>- Sixth valve section operates cylinder actuated attachments.</li> </ul> </li> <li>* Selective flow valve can operate low or high flow motor attachments</li> </ul>	2,740.00
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**BACKHOE CONTROLS**

5225	<p>Deere Two Lever Controls (Standard Backhoe or Extendible Dipperstick)</p> <p>NOTE:</p> <ul style="list-style-type: none"> <li>* Includes all Controls.</li> </ul>	In Base Price
5245	<p>Case Three Lever Controls with Foot Swing (Standard Backhoe or Extendible Dipperstick)</p> <p>NOTE:</p> <ul style="list-style-type: none"> <li>* Includes all Controls.</li> <li>* Requires Code 5110, 5120 or 5130 Backhoe Valve.</li> </ul>	494.00
5265	<p>SAE Excavator Style Two Lever Controls</p> <p>NOTE:</p> <ul style="list-style-type: none"> <li>* Includes all Controls.</li> </ul>	173.00

**BACKHOE AUXILIARY PLUMBING**

5310	<p>Less Backhoe Auxiliary Plumbing</p>	In Base Price
5330	<p>Standard Dipperstick Auxiliary Plumbing for Five Function Valve Plus Selective Flow Valve</p> <p>NOTE:</p> <ul style="list-style-type: none"> <li>* Requires Code 5025, Standard Dipperstick, and Code 5130 or 5150, Flow Control Valve.</li> <li>* Includes hydraulic lines from the selective flow valve section to end of dipperstick.</li> <li>* Required for hammers, compactors, high or low flow motor attachments mounted to end of dipperstick.</li> </ul>	1,143.00
5350	<p>Extendible Dipperstick Auxiliary Plumbing for Five Function Valve Plus Selective Flow Valve</p> <p>NOTE:</p> <ul style="list-style-type: none"> <li>* Requires Code 5075, Extendible Dipperstick, and Code 5130 or 5150, Flow Control Valve.</li> <li>* Includes hydraulic lines from the selective flow valve section to end of dipperstick.</li> <li>* Required for hammers, compactors, high or low flow motor attachments mounted to end of dipperstick.</li> </ul>	1,349.00

**410G BACKHOE LOADER**

Continued

CODE	DESCRIPTION	LIST PRICE US \$
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**BACKHOE BUCKETS****NOTE:**

- \* All buckets include lift holes.
- \* Fangs teeth are standard on HD buckets.
- \* Fabricated teeth are standard on regular buckets.

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	743.00
5626	18" (457 mm) Wide - HD - 5.1 Cu. Ft. (0.14 Cu. M.) Capacity	858.00
5628	18" (457 mm) Wide - Severe Duty - 5.1 Cu. Ft. (0.14 Cu. M.) Capacity	1,035.00
5654	24" (610 mm) Wide - Regular - 7.5 Cu. Ft. (0.21 Cu. M.) Capacity	965.00
5656	24" (610 mm) Wide - HD - 7.5 Cu. Ft. (0.21 Cu. M.) Capacity	1,009.00
5658	24" (610 mm) Wide - Severe Duty - 7.5 Cu. Ft. (0.21 Cu. M.) Capacity	1,186.00
5676	24" (610 mm) Wide - HD - 8.8 Cu. Ft. (0.25 Cu. M.) Capacity	1,192.00
5678	24" (610 mm) Wide - Severe Duty - 8.8 Cu. Ft. (0.25 Cu. M.) Capacity	1,363.00
5686	30" (762 mm) Wide - HD - 10 Cu. Ft. (0.28 Cu. M.) Capacity	1,132.00

**LOADER HYDRAULICS**

7025	Two Function Valve and Lines with Single Control Lever	In Base Price
7075	Three Function Valve and Lines with Dual Lever Controls	1,164.00
	<b>NOTE:</b>	
	* 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.	

**LOADER BUCKETS (NOT FOR USE WITH COUPLER)**

7600	Less Loader Bucket with Pins for Buckets or Front Attachments	In Base Price
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**410G BACKHOE LOADER**

Continued

CODE	DESCRIPTION	LIST PRICE US \$
<b>LOADER BUCKETS (NOT FOR USE WITH COUPLER)</b>		
----- Continued -----		
7640	1.25 Cu. Yd. (.96 Cu. M.) Heavy Duty Long Lip Bucket NOTE: * 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.	2,000.00
7645	1.3 Cu. Yd. (1.0 Cu. M.) Heavy Duty Long Lip Bucket NOTE: * 92 in. (2.34 m) wide. * Includes reversible bolt-on cutting edge and skid plates. * Includes two lift holes	2,250.00
7655	1.5 Cu. Yd. (1.15 Cu. M.) Heavy Duty Long Lip Bucket NOTE: * 92 in. (2.34 m.) wide. * Includes reversible bolt-on cutting edge and skid plates. * Includes two lift holes	2,500.00
7685	1.32 Cu. Yd. (.96 Cu. M.) Multi-Purpose Bucket NOTE: * Requires Code 7075, Aux. Loader Hydraulics. * 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.	4,750.00

**FRONT COUNTERWEIGHTS****NOTE:**

See following Counterweight Selection Chart for appropriate combination of counterweights.

8410	Front Bumper - 30 Lb. (14 kg.)	In Base Price
8425	400 Lb. (181 kg) Front Counterweight NOTE: * (3) additional T165739, 250 Lb. Front Counterweights may be added to a maximum of 1150 lb. (522 kg).	412.00
8455	650 Lb. (295 kg) Front Counterweight NOTE: * (3) additional T165739, 250 Lb. (113 kg) Front Counterweights may be added to a maximum of 1400 lb. (635 kg).	670.00
8475	900 Lb. (408 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 Counterweights may be added to a maximum of 1400 lb. (635 kg).	927.00
8485	1150 Lb. (522 kg) Front Counterweight NOTE: * Includes (1) 650 lb. (295 kg) counterweight and (2) T165739, 250 Lb. (113 kg) Counterweights. * (1) additional T165739, 250 Lb. (113 kg) Front Counterweight may be added to a maximum of 1400 lb. (635 kg).	1,185.00

**410G BACKHOE LOADER**

Continued

CODE	DESCRIPTION	LIST PRICE US \$
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**FRONT COUNTERWEIGHTS**

Continued

8495	1400 Lb. (635 kg) Front Counterweight NOTE: * Includes (1) 650 lb. (295 kg) counterweight and (3) T165739, 250 Lb. (113 kg) Counterweights.	1,442.00
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**BATTERY**

8625	Single Battery, 150 Minute Reserve Capacity (750 CCA)	In Base Price
8675	Dual Batteries, 300 Minute Reserve Capacity (1500 CCA) NOTE: * Recommended in temperatures below 32 degrees F (0 degrees C).	185.00

**SPECIAL EQUIPMENT - ORDER AS DESIRED****MISCELLANEOUS**

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.	693.00
9030	Universal Backhoe Bucket Coupler NOTE: * Fits John Deere 310SE, 410E, 300D-510D buckets. * Fits Case K and L Series and Cat B and C Series Buckets. * Recommend 300D-510D and 210C-610C buckets, use high strength pins: -AT181348, Pin for 12 Inch Buckets -AT179130, Pin for 18-36 Inch Buckets * Proper counterweighting is required. See Counterweight Selection Chart. * Recommend Backhoe Boom Bolt-on Protection Plate.	978.00
9045	Chrome Exhaust Extension	96.00
9050	High Ambient Temperature Cooling Package NOTE: * Recommended for ambient temperatures above 110 degrees F (43 degrees C), and/or field installed air conditioning. * Included in Code 2085, Cab with Air Conditioning.	774.00
9055	Tilt Steering Wheel	417.00
9065	Deluxe Lighting Package NOTE: * Additional two (2) front, (2) rear additional Halogen Work Lights and (2) side docking lights for Cab * 35,200 candlepower each. * Requires Code 9090, 95 Amp Alternator, except when ordered with Code 2085, Cab with Air.	279.00
9070	AM-FM Stereo Weather Band Radio with Digital Clock for Cab NOTE: * Requires Code 2075 or 2085 Cab.	521.00

**410G BACKHOE LOADER**

Continued

CODE	DESCRIPTION	LIST PRICE US \$
9080	110 Volt Engine Coolant Heater (1000 Watts) NOTE: * Recommended in temperatures below 32 degrees F (0 degrees C).	62.00
9085	Electric Ether Start Aid NOTE: * Recommended in temperatures below 32 degrees F (0 degrees C).	139.00
9090	95 Amp Alternator. NOTE: * Required with Code 9065, Additional Cab Lights. * Not required if equipped with Code 2085, Cab with Air.	60.00
9110	Ride Control NOTE: * Activated by on/off rocker switch on the right console.	996.00
9131	Single Battery Disconnect (UPDATED 03-27-02)  NOTE: * Requires Code 8625 * Using disconnect will remove clock settings.	98.00
9132	Dual Battery Disconnect (UPDATED 03-27-02)  NOTE: * Requires Code 8675 * Using disconnect will remove clock settings.	98.00
9150	Floor Heater for ROPS NOTE: * Requires Code 2025, ROPS or 2050, Canopy w/Windshield	712.00
9175	Front Windshield Washer NOTE: * Requires Code 2075 or 2085, Cab.	170.00
9225	3 In. Retractable Seat Belt	73.00
9460	Spanish Trademarks and Decals	No Charge
9470	French Trademarks and Decals	No Charge

**DEALER-INSTALLED ATTACHMENTS****NOTE:**

\* The following items can be installed by the Dealer, or contact JRB Custom Works for pricing and installation prior to shipping complete unit from the Dubuque Factory.

\* Prices listed below are for kit material only.

**LOADER BUCKETS**

AT185522	1.25 Cu. Yd. (.96 Cu. M.) Heavy Duty Long Lip Bucket NOTE: * 86 in. (2.18 m) wide. * Punched for bolt-on cutting edge. For cutting edge, order T150517 and appropriate attaching hardware from parts. * Includes skid plates and two lift holes.	2,000.00
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1 December 2000

US

**410G BACKHOE LOADER**

Continued

CODE	DESCRIPTION	LIST PRICE US \$
AT185519	1.3 Cu. Yd. (1.0 Cu. M.) Heavy Duty Long Lip Bucket NOTE: * 92 in. (2.34 m) wide. * Includes reversible bolt-on cutting edge with skid plates. * Includes skid plates and two lift holes.	2,380.00
AT185516	1.5 Cu. Yd. (1.15 Cu. M.) Heavy Duty Long Lip Bucket NOTE: * 92 in. (2.34 m) wide. * Includes reversible bolt-on cutting edge with skid plates. * Includes two lift loops.	2,620.00
AT185644	1.25 Cu. Yd. (.96 Cu. M.) Multi-Purpose Bucket NOTE: * Requires Code 7075, or AT192173 Third Function Loader Hydraulics. * 92 in. (2.34 m) wide. * Includes reversible bolt-on cutting edge with skid plates. * Pre-drilled for eight teeth. Order teeth from parts. * Two lift loops. * Proper counterweighting is required. See Counterweight Selection Chart.	4,750.00
AT192173	Auxiliary Valve Kit NOTE: * Installation instructions T185977. * Average installation, 6 hours. * Kit converts from 2 to 3 function loader valve and required for multi-purpose buckets. * Includes valve sections and tie-bolts. * Requires AT194372, Loader Auxiliary Plumbing and Linkage Kit for complete installation.	1,482.00
AT194372	Loader Auxiliary Plumbing and Linkage Kit NOTE: * Installation instructions T187188. * Average installation, 3 hours. * Includes control lever and linkage parts with plumbing. * Requires AT192173, Auxiliary Valve Kit.	528.00
<b>LOADER COUPLER AND ATTACHMENTS</b>		
AT194410	Hydraulic Loader Coupler NOTE: * Includes all electric and hydraulic parts to complete installation. * Electric switch activates pin disconnect from operator's seat. * Fits John Deere AT180838, 1.12 Yard, or AT180839, 1.3 Yard GP Loader Buckets, or AT180842, 48 Inch Pallet Forks.	3,847.00
AT194411	Hydraulic Loader Coupler - Installed Prior to Shipment Note: * Electric switch activates pin disconnect from operator's seat. * Fits John Deere AT180838, 1.12 Yard, or AT180839, 1.3 Yard GP Loader Buckets, or AT180842, 48 Inch Pallet Forks.	4,144.00
AT180839	1.3 Cu. Yd. (1 Cu. M.) Heavy Duty Long Lip Bucket NOTE: * Requires Hydraulic Front Coupler. * 92 in. (2.34 m) wide. * Includes reversible bolt-on cutting edge with skid plates. * Lift holes integral in front coupler.	2,500.00

## 410G BACKHOE LOADER

Continued

CODE	DESCRIPTION	LIST PRICE US \$
AT180842	Pallet Forks for Front Coupler NOTE: * Requires Hydraulic Front Coupler. * Manual tine adjustment. * 60-inch (1.52 M.) wide carriage. * 48-inch (1.22 M.) fork tines.	3,090.00
AT192092	<b>BACKHOE COUPLER</b> Universal Backhoe Bucket Coupler NOTE: * Fits John Deere 310SE, 410E, 300D-510D, 210C-610C buckets. * Fits Case K and L Series and Cat B and C Series Buckets. * Recommend 300D-510D and 210C-610C buckets, use high strength pins: -AT181348, Pin for 12 Inch Buckets -AT179130, Pin for 18-36 Inch Buckets * Proper counterweighting is required. See Counterweight Selection Chart. * Recommend Backhoe Boom Bolt-on Protection Plate.	978.00
AT192093	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.	693.00
AT192094	Case Backhoe Bucket Coupler NOTE: * Fits only Case K and L Series buckets. * Will not fit John Deere or Cat buckets. * Proper counterweighting is required. See Counterweight Selection Chart. * Recommend Backhoe Boom Bolt-on Protection Plate.	829.00
	<b>BACKHOE BUCKETS</b> NOTE: * The following buckets fit 310SG, 315SG, and 410G only. * All buckets include lift holes. * Fangs teeth are standard on HD buckets. * Fabricated teeth are standard on regular buckets.	
AT192011	12 In. (305 mm) Heavy-Duty Bucket; 3.3 Cu. Ft. (0.09 Cu. M.)	743.00
AT192012	18 In. (457 mm) Heavy-Duty Bucket; 5.1 Cu. Ft. (0.14 Cu. M.)	858.00
AT192013	18 In. (457 mm) Severe Duty Bucket; 5.1 Cu. Ft. (0.14 Cu. M.)	1,035.00
AT192014	24 In. (610 mm) Bucket; 7.5 Cu. Ft. (0.21 Cu. M.)	965.00
AT192015	24 In. (610 mm) Heavy-Duty Bucket; 7.5 Cu. Ft. (0.21 Cu. M.)	1,009.00
AT192016	24 In. (610 mm) Severe Duty Bucket; 7.5 Cu. Ft. (0.21 Cu. M.)	1,186.00
AT192017	24 In. (610 mm) Heavy-Duty Bucket; 8.8 Cu. Ft. (0.25 Cu. M.)	1,192.00
AT192018	24 In. (610 mm) Severe Duty Bucket; 8.8 Cu. Ft. (0.25 Cu. M.)	1,363.00

## 410G BACKHOE LOADER

Continued

CODE	DESCRIPTION	LIST PRICE US \$
AT192019	30 in. (762 mm) Heavy-Duty Bucket; 10.0 Cu. Ft. (0.28 Cu. M.)	1,132.00
AT192020	30 in. (762 mm) Severe Duty Bucket; 10.0 Cu. Ft. (0.28 Cu. M.)	1,309.00
AT192021	36 in. (914 mm) Heavy-Duty Bucket; 12.5 Cu. Ft. (0.35 Cu. M.)	1,274.00
AT192022	36 in. (914 mm) Ditching Bucket; 12.5 Cu. Ft. (0.35 Cu. M.)	1,092.00
	NOTE: * Ditching bucket does not include teeth.	
AT192517	ENGINE Pre-Cleaner Kit NOTE: * Installation instructions T185033. * Average installation, 2 hours.	248.00
AT192153	High Pressure Ether Starting Aid NOTE: * Recommended for temperatures below 32 degrees F (0 degrees C). * Installation instructions T185988. * Average installation, 1 hour. * When used with Code 1025, Naturally Aspirated Engine, also order R133187, Air Inlet. * Also order AT171162 Ether cylinder through Parts.	139.00
AT198096	Electrical Master Disconnect (UPDATED 11-APR-02) NOTE: * Installation instructions T186003. * Average installation, 2 hours. * Recommended for anti-theft protection. * Using disconnect will remove radio settings.	191.00
AT186213	Emergency Start Terminals NOTE: * Installation instructions T166249. * Average installation, 1 hour.	10.00
AT179053	Environmental Oil Drains NOTE: * Installation instructions T161028. * Average installation, 1 hour. * Includes fittings and hoses to safely drain engine oil, transmission oil, coolant, and fuel filter/water separator.	96.00
AT189090	Flat Trash Screen for Front Grille NOTE: * Installation instructions T183644. * Average installation, 1 hour. * Recommended in heavy airborne debris applications.	105.00

## OPERATOR STATION



## 410G BACKHOE LOADER

Continued

CODE	DESCRIPTION	LIST PRICE US \$
AT192032	Operator Manual Tether Cables for ROPS or Cab NOTE: * Installation instructions T186008. * Average installation, 1 hour. * Fastens operator manual to unit.	13.00
AT192217	AM/FM Stereo, Weather Band Radio with Digital Clock for Cab NOTE: * Installation instructions T186008. * Average installation, 3 hours. * Requires Code 2075 or 2085, Cab.	521.00
AT187815	Two Bulb Amber Strobe and Switch NOTE: * Installation instructions T167213. * Average installation, 1 hour. * Beacon on/off indicator illuminated.	247.00
AT194821	Rotating Beacon	205.00
AT195462	Beacon Wiring Kit	19.00
AT195686	Tilt Steering Kit	423.00
AT186307	Sun Visor NOTE: * Installation instructions T166330. * Average installation, 1 hour.	59.00
AT186288	Slow Moving Vehicle Emblem NOTE: * Installation instructions T184086. * Average installation, 1 hour. * Mounts to left rear ROPS or cab. * Removable without tools for trucking.	39.00
AT186155	Two Exterior Rear View Mirrors NOTE: * Installation instructions T148958. * Average installation, 1 hour. * Vertical 16 in. radius convex mirrors * 8 in. wide and 11.88 in. long.	126.00
AT192242	Deluxe Lighting Package with Additional (2) Front, (2) Rear Additional Halogen Work Lights (35,200 C.P. each) and (2) Side Docking lights for Canopy/Cab NOTE: * Installation instructions T186023. * Average installation, 3 hours. * If not equipped with Code 2085, Cab with Air, also requires 95-amp alternator. * Mount below standard work lights.	279.00
AT192200	Canopy Heater Kit NOTE: * Installation instructions T186007. * Average installation, 4 hours. * 20,000 BTU floor heater	712.00

**410G BACKHOE LOADER**

Continued

CODE	DESCRIPTION	LIST PRICE US \$
AT187440	Air Conditioning Conversion Kit (For units equipped with Code 9040, High Ambient Cooling) (&UPDATED 06-MAY-02)  NOTE: * Average installation time 10 hours. * Installation instructions T186084. * 4-speed, 27,000 BTU air conditioner. * Requires cab. * Requires Code 9090, 95-amp alternator or from parts.	2,060.00
AT187442	Air Conditioning Conversion Kit  (&UPDATED 06-MAY-02) NOTE: * Average installation time 14.5 hours. * Installation instructions T186179. * 4-speed, 27,000 BTU air conditioner. * Requires cab. * Requires Code 9090, 95-amp alternator or from parts. * 310G only - (For units equipped with Factory installed Selective Flow Control * 310G only - (Turbocharger recommended) * 310SG, 315SG, and 410G - only (For units NOT equipped with High Ambient Cooling)	3,813.00
AT196900	Mechanical to Air Seat Conversion	788.00
	<b>OVERALL VEHICLE</b>	
AT179287	Rear Wheel Spacers for Rear Tire Chains NOTE: * Installation instructions T161124. * Average installation, 1.5 hours. * 2.17 inch (55 mm) wide each * Includes wheel hardware.	247.00
AT187707	License Plate Bracket and Light NOTE: * Installation instructions T167141. * Average installation, 1 hour. * Mounts on left rear of operator's station.	27.00
AT185950	Ride Control NOTE: * Installation instructions T188982. * Average installation, 4 hours. * Requires dealer fabricated hoses.	996.00
	<b>BACKHOE</b>	
AT196352	Backhoe Boom Bolt-On Protection Plate NOTE: * Installation instructions T188730. * Average installation, 1.5 hours. * Bolts to underside of backhoe boom. * Recommended for rental, lease, thumbs/clamps, swingers, jaw buckets, and non-Deere attachments on couplers.	319.00

**410G BACKHOE LOADER**

Continued

CODE	DESCRIPTION	LIST PRICE US \$
AT179689	Extendible Dipperstick Bolt-on Protection Plate NOTE: * Bolts to bottom of dipperstick. * Installation instructions T161309. * Average installation, 2 hours.	162.00
AT179904	410G Extendible Dipperstick NOTE: * Installation instructions T161570. * Average installation, 3 hours. * Requires Code 5120, Five Function Valve, OR AT178794, Fifth Function Control Valve Section, with AT185625, Right Pedal (Deere, Cat or Ford Controls) or AT185627, Fifth Function Lever (Case Controls) OR Code 5130, Five Function Valve Plus Selective Flow Valve. * Requires AT178798, Plumbing for Extendible Dipperstick. * Proper counterweighting required. See Counterweight Selection Chart.	4,594.00
AT178798	Plumbing for Extendible Dipperstick NOTE: * Installation Instructions T160870. * Average installation, 2 hours. * Requires Code 5120, Five Function Valve, OR AT178794, Fifth Function Control Valve Section, with AT185625, Right Pedal (Deere, Cat or Ford Controls) or AT185627, Fifth Function Lever (Case Controls) OR Code 5130, Five Function Valve Plus Selective Flow Valve. * Includes .625 inch (16 mm) lines, clamps and hardware from valve to extendible dipperstick cylinder.	1,236.00
AT182197	Grip Teeth for Extendible Dipperstick NOTE: * Installation instructions T163053. * Average installation, 1 hour. * Weld-on grip teeth replace worn original teeth.	62.00
AT178794	<b>BACKHOE VALVES</b> Fifth Function Control Valve Section (Without Circuit Reliefs) NOTE: * Installation instructions T160866. * Average installation, 4 hours. * Requires AT185625, Right Pedal, (Deere, Cat or Ford Controls) or AT185627, Fifth Function Lever, (Case Controls). * Requires AT194368, Attachment Hydraulic Plumbing Kit, for cylinder operated attachments.	1,097.00
AT192626	Sixth Function Control Valve Section (Without Circuit Reliefs) NOTE: * Installation instructions T186320. * Average installation, 4 hours. * Can use with Code 5110, Four Function Control Valve, Code 5120, Five Function Control Valve, or Code 5130, Five Function Control Valve Plus Selective Flow Valve. * Requires AT185629, Left Pedal, (Deere, Cat or Ford Controls). * Cannot be used with Case Controls. * Requires AT194368, Attachment Hydraulic Plumbing Kit, for cylinder operated attachments.	720.00

## 410G BACKHOE LOADER

Continued

CODE	DESCRIPTION	LIST PRICE US \$
AT186717	<p>Selective Flow Valve and Controls (9, 13, or 34GPM 1000-3000 PSI Adjustable)</p> <p>NOTE:</p> <ul style="list-style-type: none"> <li>* Installation instructions T166680.</li> <li>* Average installation, 6 hours.</li> <li>* Includes a side console switch to activate the selective flow valve section and foot switch to control attachment on/off.</li> <li>* Selective flow valve can operate low or high flow motor attachments</li> </ul>	2,332.00
AT194441	Controlled Lowering Device for Backhoe Boom Cylinder	3,066.00
AT178797	Controlled Lowering Device for Backhoe Crowd (Dipper) Cylinder	2,675.00
	<b>BACKHOE CONTROLS</b>	
AT185624	<p>Deere Two Lever Controls</p> <p>NOTE:</p> <ul style="list-style-type: none"> <li>* Installation instructions T186164.</li> <li>* Average installation, 4 hours.</li> <li>* Requires AT185625, Right Pedal Kit, if equipped with Case controls and five function control valve.</li> </ul>	350.00
AT185625	<p>Right Pedal for Fifth Function Backhoe Valve</p> <p>NOTE:</p> <ul style="list-style-type: none"> <li>* Installation instructions T186167.</li> <li>* Average installation, 1 hour.</li> <li>* Requires Code 5120, Five Function Control Valve, Code 5130, Five Function Control Valve Plus Selective Flow Valve</li> <li>OR</li> <li>AT192247, Fifth Function Control Valve Section</li> <li>* Cannot use with Case three lever controls with foot swing.</li> </ul>	221.00
AT185629	<p>Left Pedal for Sixth Function Backhoe Valve</p> <p>NOTE:</p> <ul style="list-style-type: none"> <li>* Installation instructions T186168.</li> <li>* Average installation, 1 hour.</li> <li>* Requires AT192334, Sixth Function Control Valve Section.</li> <li>* Cannot use with Case three lever controls with foot swing.</li> </ul>	259.00
AT185626	<p>Case Three Lever Controls with Foot Swing</p> <p>NOTE:</p> <ul style="list-style-type: none"> <li>* Installation instructions T186174.</li> <li>* Average installation, 2 hours.</li> <li>* Requires Code 5110, Four Function Control Valve, Code 5120, Five Function Control Valve, Code 5130, Five Function Control Valve Plus Selective Flow Valve</li> <li>OR</li> <li>AT192247, Fifth Function Control Valve Section</li> <li>* AT192247, Fifth Function Control Valve Section, requires AT185627, Case Fifth Function Lever.</li> <li>* Cannot use with Sixth Function Control Valve.</li> </ul>	610.00

## 410G BACKHOE LOADER

Continued

CODE	DESCRIPTION	LIST PRICE US \$
AT185630	SAE Excavator Style Two Lever Controls NOTE: * Installation Instructions T186614. * Average installation, 1 hour. * Requires Code 5225, Deere Two Lever Controls.	173.00
AT185628	Ford Four Lever Controls for Standard and Extendible Dipperstick NOTE: * Units with Code 5245, Case Controls and Five- Function Valve, require AT185625, Right Pedal.	1,689.00
AT185627	Fifth Function Lever Kit NOTE: * Installation Instructions T186180. * Average installation, 1 hours. * Adds lever to Case 3 lever backhoe controls to operate auxiliary valve on Standard Dipperstick or operates Extendible Dipperstick..	133.00
AT180828	<b>BACKHOE HYDRAULICS</b> Auger Hydraulics for Extendible Dipperstick NOTE: * Includes fittings and hydraulic couplers for bucket cylinder. * Installation Instructions T162094. * Average installation, 1 hour. * Bucket cylinder hoses are disconnected; bucket function operates auger forward and reverse. No additional controls are required. * Dealer must supply 0.5 inch (12.7 mm) ID hoses from bucket cylinder hydraulic couplers to auger.	399.00
AT181192	Auger Hydraulics for Standard Dipperstick NOTE: * Includes fittings and hydraulic couplers for bucket cylinder. * Installation Instructions T162346. * Average installation, 1 hour. * Bucket cylinder hoses are disconnected; bucket function operates auger forward and reverse. No additional controls are required. * Dealer must supply 0.5 inch (12.7 mm) ID hoses from bucket cylinder hydraulic couplers to auger.	307.00
AT190118	Hand Held Hydraulic Tool Kit NOTE: * Installation Instructions T186520. * Average installation, 4 hours. * Includes two circuit reliefs, fittings, clamps and hardware. * Requires Code 5130, 5150 or AT186689 Selective Flow Valve. * Installed in left side Battery Box.	174.00
AT194368	Attachment Hydraulic Plumbing Kit for Thumb, Clamp, Swinger or Jaw Bucket NOTE: * Installation Instructions T187192. * Average installation, 2 hours. * Includes two circuit reliefs, fittings, clamps and hardware. * For Low Flow Intermittent usage. * Requires Dealer to make eight hoses per installation instructions.	388.00

**410G BACKHOE LOADER**

Continued

CODE	DESCRIPTION	LIST PRICE US \$
AT178782	<p>Standard Dipperstick Auxiliary Plumbing for Selective Flow Valve</p> <p>NOTE:</p> <ul style="list-style-type: none"> <li>* Complete installation requires Dealer fabrication of hoses.</li> <li>* Installation Instructions T160864.</li> <li>* Average installation, 2 hours.</li> <li>* Same as Code 5330.</li> <li>* Requires Code 5025, Standard Dipperstick.</li> <li>* Requires Code 5130, Five Function Valve Plus Selective Flow Valve OR AT186717, Selective Flow Valve.</li> <li>* Includes boom and dipperstick hydraulic lines, and hardware for attaching hoses and lines from the selective flow valve section to end of dipperstick.</li> <li>* Required for hammers, compactors, high or low flow motor attachments mounted on end of dipperstick.</li> </ul>	429.00
AT188789	<p>Extendible Dipperstick Auxiliary Plumbing for Selective Flow Valve</p> <p>NOTE:</p> <ul style="list-style-type: none"> <li>* Complete installation requires Dealer fabrication of hoses.</li> <li>* Installation Instructions T183450.</li> <li>* Average installation, 2 hours.</li> <li>* Same as Code 5350.</li> <li>* Requires Code 5075, Extendible Dipperstick.</li> <li>* Requires Code 5130, Five Function Valve Plus Selective Flow Valve OR AT186717, Selective Flow Valve.</li> <li>* Includes boom and dipperstick hydraulic lines, and hardware for attaching hoses and lines from the selective flow valve section to end of dipperstick.</li> <li>* Required for hammers, compactors, high or low flow motor attachments mounted on end of dipperstick.</li> </ul>	433.00
AT194402	<p>Low Return Pressure Kit for Hammers and Compactors</p> <p>NOTE:</p> <ul style="list-style-type: none"> <li>* Installation instructions T187212.</li> <li>* Average installation, 2 hours.</li> <li>* Lowers hammer and compactor return pressures from 400 PSI to 170 PSI at 22 GPM on 410G units. Check with your attachment manufacturer.</li> <li>* Includes return filter with check valve, seal drain connection and connectors.</li> <li>* Hoses must be fabricated by dealer.</li> </ul>	268.00
AT192188	<p><b>STABILIZER</b></p> <p>Stabilizer Cylinder Guards (Set of Two)</p> <p>NOTE:</p> <ul style="list-style-type: none"> <li>* Installation instructions T185991.</li> <li>* Average installation, 1 hour.</li> <li>* Helps protect stabilizer cylinders from damage.</li> </ul>	221.00
AT157327	<p>Reversible Stabilizer Pads</p> <p>NOTE:</p> <ul style="list-style-type: none"> <li>* Installation instructions T134637.</li> <li>* Average installation, 1 hour.</li> </ul>	721.00
	<b>COUNTERWEIGHTS</b>	

**410G BACKHOE LOADER**

Continued

CODE	DESCRIPTION	LIST PRICE US \$
T165739	<p>250 Lb. (113 Kg) Auxiliary Front Counterweight</p> <p>NOTE:</p> <ul style="list-style-type: none"> <li>* If equipped with Code 8410, Front Bumper, T165950, 400 Lb. (181 kg) or T165525, 650 Lb. (295 kg) Counterweight, must be used in place of front bumper before any auxiliary weights are added.</li> <li>* If equipped with Code 8425, 400 Lb. (181 kg) Counterweight, (3) additional counterweights can be added to a maximum of 1,150 lb. (522 kg).</li> <li>* If equipped with Code 8455, 650 Lb. (295 kg) Counterweight, and (3) additional counterweights can be added to a maximum of 1,400 lb. (635 kg).</li> <li>* If equipped with Code 8475, 900 Lb. (408 kg) Counterweight, and (2) additional counterweights can be added to a maximum of 1,400 lb. (635 kg).</li> <li>* If equipped with Code 8485, 1,150 Lb. (522 kg) Counterweight, (1) additional counterweight can be added to a maximum of 1,400 lb. (635 kg).</li> </ul>	258.00
T165950	<p>400 Lb. (181 Kg) Front Auxiliary Counterweight</p> <p>NOTE:</p> <ul style="list-style-type: none"> <li>* Replaces Code 8410, Front Bumper</li> <li>* Bolts directly to mainframe using (4) 19M8021 and (4) T119912 from parts.</li> <li>* Same as Code 8425.</li> <li>* T165739, 250 Lb. (131 kg) Auxiliary Front Counterweight, can be added to a maximum of 1400 lb. (635 kg).</li> </ul>	412.00
T165525	<p>650 Lb. (295 Kg) Front Auxiliary Counterweight</p> <p>NOTE:</p> <ul style="list-style-type: none"> <li>* Replaces Code 8410, Front Bumper</li> <li>* Bolts directly to mainframe using (4) 19M8021 and (4) T119912 from parts.</li> <li>* Same as Code 8455.</li> <li>* T165739, 250 Lb. (131 kg) Auxiliary Front Counterweights, can be added to a maximum of 1,400 lb. (635 kg).</li> </ul>	670.00

**REFERRAL ATTACHMENTS**

*Dealer purchases approved by Deere and accepted by the supplier will be billed by Deere on the ordering Dealer's John Deere Statement with the terms in effect at the time of billing. Following credit approval, Deere will forward Dealer orders to the supplier for acceptance. Upon accepting the order, the supplier will sell and ship the product directly to the ordering Dealer.*

**G. R. MANUFACTURING BACKHOE ATTACHMENTS**

**410G BACKHOE LOADER**

Continued

CODE	DESCRIPTION	LIST PRICE US \$
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* AT194824	Full Length Transmission Bottom Guard	761.00
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**NOTE:**

- \* Installation instructions included.
- \* Average installation, 0.5 hour.
- \* Fits two and four wheel drive units.
- \* Protects transmission, filters and hoses.
- \* Bolts and hooks to main frame.
- \* Cannot use with AT178315, Bolt-on Transmission Guard.

All warranty, repair parts, technical support and assistance, and sales support and assistance will be the responsibility of G.R. Manufacturing, Inc., and will be handled directly between the Dealer and G.R. Manufacturing, Inc.

G.R. Manufacturing, Inc.  
4800 Commerce Drive  
Trussville, Alabama 35173  
Phone: (800) 841-8001  
Fax: (205) 655-8005

**DEERE TRAX PROVIDED & INSTALLED BY JRB****NOTE:**

- \* For JRB installed DeereTrax, dealers must include in the "remarks" area of the attachment order, machine order number(s) for DeereTrax installation.
- \* For dealer installed DeereTrax, please refer to Customer Applications on JDC&F DealerNet.

All Hardware components are covered by a 12-month warranty from John Deere. Technical support is provided through a call center 24/7 for both dealers and customers. John Deere Global Vehicle Communications phone: (800) 939-0805. Warranty for JRB installed DeereTrax™ will be the responsibility of JRB Company, Inc., and is handled directly between the dealer and JRB.

JRB Company, Inc.  
820 Gaser Parkway  
Akron, Ohio 44306  
Phone: (800) 428-2538

* AT196543	Installed DeereTrax with 24 Month Communication Contract	524.00
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**NOTE:**

- \* Provides machine location and hours back to customer via internet.
- \* Provides theft prevention through geofencing capability.
- \* Wireless Communication service Contract service billed to customer monthly.

* AT196544	Installed DeereTrax with 36 Month Communication Contract	524.00
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**NOTE:**

- \* Provides machine location and hours back to customer via internet.
- \* Provides theft prevention through geofencing capability.
- \* Wireless Communication service Contract service billed to customer monthly.