



## NORTH CAROLINA SHERIFFS' ASSOCIATION

<b>Name of Dealership</b>	<b>Type of Vehicle</b>	<b>Zone</b>	<b>Base Unit Price</b>
<a href="#"><u>LABRIE AUTOMIZER AUTOMATED SIDELOADER- 20 YD. TTD (Specification #52)</u></a>			
Amick Equipment Co., Inc.	2016 Labrie Automizer - 20yd TTD	★Appalachia	\$107,335.00
Amick Equipment Co., Inc.	2016 Labrie Automizer - 20yd TTD	★Dogwood	\$107,335.00
Amick Equipment Co., Inc.	2016 Labrie Automizer - 20yd TTD	★Cardinal	\$107,335.00
Amick Equipment Co., Inc.	2016 Labrie Automizer - 20yd TTD	★Longleaf Pine	\$107,335.00



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### **LABRIE AUTOMIZER AUTOMATED SIDeloader- 20 YD. TTD** **SPECIFICATION #52**

2016 Labrie Automizer - 20yd TTD

Labrie Automizer Minimum Chassis Specifications - SINGLE AXLE UNITS; Engine: Min. 300HP, 850 lb/ft Torque; Allison 3000 RDS transmission; GVWR, Minimum: 44,000 lbs.; Front Axle, Minimum: 18,000 lbs.; Rear axle, Minimum: 26,000 lbs.; Effective CA (cab to Axle centerline): TBD; After Frame, Minimum: 68"; NOTE: Contact body dealer for detailed chassis specifications on each model truck. Chassis specifications must be preapproved by Labrie Engineering prior to order. Call for information on lift axles if customer requires one.

#### **ALL ITEMS FACTORY INSTALLED UNLESS OTHERWISE INDICATED**

**INSTRUCTIONS:** Listed above, you will find the model numbers of the vehicles that will be included in this year's contract.

#### **1. BODY SPECIFICATION**

- a. Body floor 8ga Hardox 450 175,000 psi
- b. Lower Body side walls 10ga ASTM A1011 GR 80
- c. Upper Body side walls 12ga ASTM A1011 GR 80
- d. Body roof 12ga ASTM A1011 GR 80

#### **2. HOPPER SPECIFICATIONS**

- a. Hopper floor 0.25" Hardox 450 175,000 psi
- b. Hopper upper left 10ga ASTM A1011 CS
- c. Hopper upper right 14ga ASTM A1011 CS
- d. Hopper lower part 0.25" Hardox 450 175,000 psi
- e. Hopper access door 14ga ASTM A1011 CS
- f. Hopper door dimensions 29" x 48"

#### **3. TAILGATE SPECIFICATIONS**

- a. Sides and Rear Walls 12ga ASTM A1011 GR 80
- b. Upper tube frame 4" x 4" x 0.1875" A500 Grade C
- c. Bottom tube frame 10" x 4" or 7" x 3" x ¼" A500 Grade C
- d. Framing sides 0.1875" IPSCO AR200

#### **4. PACKER SPECIFICATIONS**

- a. Rails wear plates 0.25" Hardox 500
- b. Packer wear shoes 0.25" Hardox 450
- c. Top of packing ram 0.25" CSA G40.21 100 QT
- d. Face plate of packing ram 0.25" CSA G40.21 100 QT
- e. Width of packing ram 65.5"
- f. Height of packing ram 24"
- g. Stroke of packing ram 48"

#### **5. HYDRAULICS**

- a. Pump Dual Vane T6DC
- b. Pump flow - packer 20.4 gpm @ 700 rpm
- c. Pump flow - arm 16.3 gpm @ 700 rpm
- d. Hydraulic tank 85 gallons
- e. Hydraulic system pressure 3,000 psi max.

#### 6. BODY DIMENSIONS - 2 AXLE

- a. O.A. length-241"
- b. O.A. height above frame-103"
- c. O.A. width-96"
- d. O.A. length, tailgate raised, body down -294"
- e. O.A. height, dumping position, above frame- 200"
- f. Dumping angle, body -45°

#### 7. BODY DIMENSIONS - 3 AXLE

- a. O.A. length-296"
- b. O.A. height above frame-103"
- c. O.A. width-96"
- d. O.A. length, tailgate raised, body down -344"
- e. O.A. height, dumping position, above frame- 227"
- f. Dumping angle, body -45°

#### 8. STANDARD EQUIPMENT

- a. Operate at idle, dual vane pump
- b. Pack on the go with overspeed protection
- c. Autopack with multicycle packing function (2 to 8 strokes)
- d. Twin clean out doors
- e. Chrome cylinder rods
- f. Side access door to hopper
- g. Nitrided telescopic single hoist cylinder
- h. 70 gal. oil reservoir with temp & sight gauge, shut off valve, clean out trap.
- i. Tailgate ajar alarm
- j. Back up alarm
- k. Body ajar alarm
- l. Arm not stowed indicator. Buzzer over 5mph
- m. LED lights
- n. Front mount pump, tandem vane
- o. 32-95 gallon automated arm, painted safety yellow
- p. 5 lb. fire extinguisher, first aid kit, flare kit & triangle kit in-cab
- q. Electronic filter in bypass indicator in cab
- r. Quick disconnect ports for pressure gauge
- s. IFM can bus control system
- t. Ergonomic in-cab control panel and joystick
- u. Arm control joystick on console, electro-proportioned for feathering capability
- v. Cushioned arm hydraulics for smooth operation
- w. In-line heavy duty grippers
- x. Marine rust inhibitor treatment on body and primer
- y. One color urethane paint, bolt-on side panels painted gray
- a`. Dual camera/flat screen color 5.6": Backup; 2nd Location top of bulkhead facing hopper
- aa. Sealed roller bearings on packer follower panel
- ab. Smooth body sidewall design
- ac. Positive automatic tailgate locks
- ad. Hour meter on pump
- ae. Complete factory mount
- af. Zinc plated hydraulic tubes
- ag. 5 micron return filter, 100 mesh suction strainer
- ah. Gripper auto-close override
- ai. Mud flaps behind tandems
- aj. Bolt on ICC override bumper
- ak. Hopper door and access ladder w/ pump shut down safety switch

- a. ANSI Z245.1 Compliant
- am. Remote grease zerks for easy greasing of packer cylinder pins

9. STANDARD WARRANTIES

- a. 1 year cylinder warranty
- b. 1 year body warranty
- c. 1 year hydraulic warranty
- d. 1 year mobile on-site warranty package



## **NORTH CAROLINA SHERIFFS' ASSOCIATION**

### **LABRIE AUTOMIZER AUTOMATED SIDELoader- 20 YD. TTD SPECIFICATION #52**

#### **2016 Labrie Automizer - 20yd TTD**

The Labrie Automizer - 20yd TTD purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and NCSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by specification by zone.

ZONE:	★Appalachia	★Dogwood	★Cardinal	★Longleaf Pine
BASE PRICE:	\$107,335.00	\$107,335.00	\$107,335.00	\$107,335.00

While the North Carolina Sheriffs' Association has attempted to identify and include those equipment items most often requested by participating agencies for full size vehicles, we realize equipment needs and preferences are going to vary from agency to agency. In an effort to incorporate flexibility into our program, we have created specific add/delete options which allow the purchaser to tailor the vehicle to their particular wants or needs.

The following equipment delete and add options and their related cost are provided here to assist you in approximating the total cost of the type vehicle(s) you wish to order through this program. Simply deduct the cost of any of the following equipment items you wish deleted from the base unit cost and/or add the cost of any equipment items you wish added to the base unit cost to determine the approximate cost of the type vehicle(s) you wish to order.

NOTE: An official listing of all add/delete options and their prices should be obtained from the appropriate dealer in your zone when preparing your order. Additional add/delete options other than those listed here may be available through the dealers, however, those listed here must be honored by the dealers in your zone at the stated prices.

<b>VEHICLE:</b>	Automizer - 20yd TTD			
<b>DEALER:</b>	Amick Equipment Co., Inc.	Amick Equipment Co., Inc.	Amick Equipment Co., Inc.	Amick Equipment Co., Inc.
<b>ZONE:</b>	★ Appalachia	★ Dogwood	★ Cardinal	★ Longleaf Pine
<b>BASE PRICE:</b>	\$107,335.00	\$107,335.00	\$107,335.00	\$107,335.00

Order Code	Add Options	All Zones
	Pricing upon request - Please consult vendor for more information.	NA
	Pricing upon request - Please consult vendor for more information.	NA
	Heavy Duty Arm & Grabber	\$3,000.00
	Crusher Panel in Hopper	\$3,550.00
	Auxiliary arm controls: RH-side, in-cab (Mini-joystick style)	\$890.00
	Grabber counting device: counts number of carts dumped	\$240.00
	Spill shield: installed behind grabber	\$330.00
	Arm joystick controls: Dual-side, moveable (N/A on all chassis types)	\$690.00
	Arm joystick controls: Dual joystick (Available on Autocar-Peterbilt-Mack cab-over)	\$1,370.00
	Packer controls on joystick	\$240.00
	Crusher panel control on joystick	\$240.00
	Hydraulic oil heater in tank (Electric 110V)	\$1,070.00
	High pressure filter with dirt alarm	\$1,040.00
	Hydraulic pressure gauge on main valve	\$90.00
	Alarm for hydraulic oil temperature	\$360.00
	Alarm for low hydraulic oil level & hydraulic oil temperature	\$880.00
	Alarm for hydraulic filter replacement on return line	\$510.00
	Packer cylinders hydraulic oil regeneration	\$1,660.00
	Hot-Shift PTO with pump mounted on crossmember	\$2,670.00
	Hydraulic oil cooler	\$2,030.00
	Body control valve: electric-over-hydraulic (ILO std air-over-hydraulic)	\$980.00
	Hour Meter connected to pump switch	\$240.00
	Backup Radar Proximity Detection Safety Alert System - AWTI / Third Eye Brand	\$1,490.00
	Light: CAB MOUNTED amber strobe 6" Beacon - Whelen L10 on cab; in-cab switch; Qty 1	\$450.00
	Light: CAB MOUNTED amber strobe 6" Whelen L41, on cab: in-cab switch; Qty 1	\$580.00
	Lights: amber, alternating, flashing 4" LED in UPPER TAILGATE	\$510.00
	Lights: amber, alternating, flashing 4" LED in FRONT OF BODY	\$510.00
	Back up lights: Qty 2 additional on TAILGATE	\$390.00
	Back up lights: Qty 2 additional on MID BODY RUB RAILS	\$580.00
	ADDITIONAL red, central LED brake light, oval 6	\$760.00
	LED stop, turn & tail lights 4" in UPPER TAILGATE LIGHT BOX	\$760.00
	ARROW STICK Bar Light 48" LED light traffic director: Star Model 59050 in middle of tailgate - in cab switch	\$1,150.00
, 1	Light: amber strobe 6" Whelen L10 in CENTER OF TAILGATE: in-cab switch - Qty 1	\$450.00 <sup>1</sup>

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Light: amber strobe 6" Whelen L41 in CENTER OF TAILGATE: in-cab switch - Qty 1	\$580.00
High Visibility Lighting Package - Call Labrie Representative for complete description	\$4,090.00
Whelen Light Bar on Tailgate - Amber Strobe Lights - on Additional Light Bar - Center of Tailgate - Qty 5. Amber Strobe Lights - Each Side of Additional Tailgate Light Bar - Qty 2	\$1,660.00
Multifunction Lights Package - "Smart" style round amber lights (4)	\$940.00
Work light kit: LED single, in-cab single manual switch - 4	\$390.00
Work light kit: LED Dual, in-cab single manual switch - 4	\$580.00
Work light kit: LED triple, in-cab single manual switch	\$870.00
Camera: Dual Safety Vision: 6.8" LCD monitor. Includes heater, auto-switcher & shutter	\$3,410.00
Camera: Dual 3rd Eye: 7" color, LCD swivel monitor. Includes heater, sound, night vision, 4-in-1 display, high electromagnetic noise resistance & auto-switcher. No shutter	\$1,660.00
Camera: Dual Zone Defense. 7" color, LCD swivel monitor. Includes heater and shutter, night vision and sound	\$1,610.00
Triple Safety Vision. 6.8" LCD monitor. Includes heater, auto-switcher & shutter	\$4,840.00
Triple 3rd Eye. 7" color LCD swivel monitor. Includes heater, sound, night vision, 4-in-1 display, high electromagnetic noise resistance & auto-switcher. No shutter	\$2,260.00
Triple Zone Defense. 7" color, LCD swivel monitor. Includes heater and shutter, night vision and sound	\$2,070.00
Camera system: 3rd Eye, installed on body builder cable	Incl.
Protection cages on all cameras.	\$250.00
NOTE: Specify camera locations upon order	NA
Ground level grease points: for tailgate & hopper door hinges	\$1,080.00
Anti-sail bars on rear mudflaps (N/A with tag axle or comingle body)	\$130.00
Clean out tools (broom, hoe & shovel kit including brackets; installed at front-of-body)	\$270.00
Hopper roof to protect against wind, rain or snow (Max Height: 13ft 6") (Not available with roof mounted CNG)	\$1,410.00
Fire extinguisher including brackets & protective bag - 20 lbs.	\$310.00
Hopper floor liner: 0.250 - Highly recommended for recycling collection.	\$970.00
Hopper side wall liners: 4mm Hardox 450 steel - Highly recommended for recycling collection	\$720.00
Body floor liner at front-of-body: 0.160"	\$800.00
Body floor liner, full length: 0.160"	\$2,300.00
Body Side Wall liners: 1/8"	\$300.00
Retainer teeth under breaker bar	\$390.00
Display Signs - 32in H. x 84in L. - Aluminum with quick release frame. Works best with poly corrugated sign stock.	\$1,420.00
Display Signs - 32in H. x 96in L. - Aluminum with quick release frame. Works best with poly corrugated sign stock.	\$1,460.00
Display Signs - 48in H. x 96in L. (N/A on 20 cu.yds CNG roof mount) - Aluminum with quick release frame. Works best with poly corrugated sign stock.	\$1,530.00

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Environmental spill kit installed on body	\$280.00
Toolbox: Aluminium, chassis-mounted, size: 24 x 24 x 24 (Location TBD, depending on space availability, Additional charges may apply if chassis components need to be relocated)	\$950.00
Wheelbase modification: Lengthen single axle chassis WB (including longer ABS cable & drive shaft)	\$1,990.00
Wheelbase modification: Shorten single axle chassis WB	\$1,990.00
Wheelbase modification: Lengthen tandem axle chassis WB (including longer ABS cable & drive shaft)	\$2,730.00
Wheelbase modification: Shorten tandem axle chassis	\$2,730.00
Rear Tow Hooks (2)	\$290.00
Telma Axial Mount braking system	\$11,000.00
13.5K Hendrickson Composilite steerable tag axle (including steel wheels and tires)	\$9,000.00
13.5K Hendrickson Composilite steerable tag axle (including aluminum wheels and tires)	\$10,000.00
1 Color Urethane Body Paint (Included in unit base price, Includes bolt-on parts painted body color)	Std
1 Color Base Coat/Clear Coat Body Paint (Includes bolt-on parts painted body color)	\$1,910.00
2 Colors Urethane Body Paint (1 color separation, Includes bolt-on parts painted body color)	\$1,500.00
2 Colors Base Coat/Clear Coat Body Paint (Includes bolt-on parts painted body color)	\$2,900.00
Ziebart undercoating : chassis & body	\$2,270.00
CAUTION THIS VEHICLE STOPS AND BACKS FREQUENTLY, 74.5in x 23.5in	\$190.00
CAUTION THIS VEHICLE MAKES FREQUENT STOPS STAY BACK 50 FEET, 65in x 20in	\$190.00
SLOW DOWN TO GET AROUND, 36in x 18in	\$190.00
PLAN A - Add 1 year on body & hydraulics for a total of 2 years (including hydraulic cooler)	\$3,420.00
PLAN B - Add 2 years on hydraulics only for a total of 3 years (including hydraulic cooler)	\$4,660.00
PLAN C - Add 4 years on hydraulic CYLINDERS only for a total of 5 years (hydraulic cooler warranty is 2 year)	\$8,500.00
PLAN D - Add 2 years on hydraulic CYLINDERS only for a total of 3 years (if equipped, hydraulic cooler warranty is 2 year)	\$2,550.00
Extension "C" rails 2.5" x 4" x 2.5" x 0.5" ASTM	Std
Extension "I" beams 5.5" x 2.8125" x 0.75" ASTM	Std
Lifting arms 1" ASTM A514	Std
Cart Compatibility: 32 to 96 gal. Carts	Std
Lift capacities 1,000 lbs.	Std
Arm reach 144"	Std
Arm cycle time 10 sec.	Std
Body Lift Cylinder - Nitrided Multi-Stage- Body Size: 20 yd3: Bore: 6 ½"; Stroke: 150"; Stages: 4; Body Size: 27 yd3: Bore: 7 ½"; Stroke: 180"; Stages: 4; Body Size: 31 yd3: Bore: 8 ½"; Stroke: 204"; Stages: 5	Std



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Rod Type Cylinders: Bore x Rod x Stroke; Packer 4" x 2 1/2" x 40"; Tailgate 2 1/2" x 1 3/4" x 39"; Arm extension 1 1/2" x 1" x 54"; Lifting 3" x 1 1/2" x 16"; Grabber 1 1/2" x 1" x 6"

Std