



NORTH CAROLINA SHERIFFS' ASSOCIATION

Name of Dealership	Type of Vehicle	Zone	Base Unit Price
<u>NEW WAY - 31 YARD SIDEWINDER (Specification #106)</u>			
Amick Equipment Co., Inc.	2016 New Way Sidewinder Dump Style Body - 31 Yard	★Appalachia	\$114,086.41
Amick Equipment Co., Inc.	2016 New Way Sidewinder Dump Style Body - 31 Yard	★Dogwood	\$114,086.41
Amick Equipment Co., Inc.	2016 New Way Sidewinder Dump Style Body - 31 Yard	★Cardinal	\$114,086.41
Amick Equipment Co., Inc.	2016 New Way Sidewinder Dump Style Body - 31 Yard	★Longleaf Pine	\$114,086.41



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NEW WAY - 31 YARD SIDEWINDER **SPECIFICATION #106**

2016 New Way Sidewinder Dump Style Body - 31 Yard

NEW WAY SIDEWINDER CHASSIS SPECS - BODY CAPACITY: 31 CUBIC YARDS, BODY WIDTH: 96", BODY LENGTH: 297", BODY HEIGHT: 108", RAISED TAILGATE HEIGHT: 213", BODY HEIGHT RAISED: 229", CAB OVER MUST BE FRONT MOUNT PUMP ONLY, WITH OVERSPEED PROTECTION- ENGINE: 350 HP SET AT 800 RPM IDLE, 1000 LB TORQUE AT IDLE - ALLISON: 4500 RDS TRANSMISSION WITH OVERSPEED PROTECTION; CONVENTIONAL CAB MUST BE HOT SHIFT PTO - ENGINE: 350 HP SET AT 800 RPM IDLE, 1000 LB TORQUE AT IDLE - ALLISON: 4500 RDS TRANSMISSION WITH HOT SHIFT PTO AND OVERSPEED PROTECTION; CHASSIS GVWR: 66,000 LBS MINIMUM; FRONT AXLE: 20,000 LBS; REAR AXLE: 46,000 REAR TANDEM; WHEEL BASE: 221"; USABLE CT (CAB TO AXLE CENTERLINE) 197"; CONVENTIONAL CAB CA (CAB TO AXLE CENTERLINE CLEAR): 195" clear; AFTER FRAME: 76"; lift axle may be required for this body. check with sales rep for confirmation

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. STANDARD SPECIFICATIONS

- a. Body Width - 96"
- b. Body Length - 286"
- c. Body Height - 108"
- d. Raised Tailgate Height - 213"
- e. Body Height Raised - 229"
- f. Minimum GVWR - 64,000 lb
- g. Tandem Axle Wheelbase Requirement - 221"

2. PACKER

- a. Hopper Capacity- 6 Cubic Yards
- b. Packer Swept Volume - 2 Cubic Yards
- c. Packer Cycle Time - 20 Seconds
- d. Ram Penetration - 8.5"
- e. Ram Compaction Force - 70,000 lbs at 2500 PSI

3. ARM SPECIFICATIONS

- a. Arm Extension - 144"
- b. Arm Lifting Capacity at Full Reach - 1,000 lbs
- c. Number of Horizontal Mast Bearings - 6
- d. Arm Cycle Time - 6 Seconds

4. BODY CONSTRUCTION

- a. Roof - 10 Gauge, 80,000 PSI
- b. Sides - 10 Gauge, AR450
- c. Packer Panel - 1/4" AR450
- d. Body Floor - 8 Gauge AR450
- e. Tailgate Back - 10 Gauge AR450
- f. Tailgate Sides - 10 Gauge 80,000 PSI
- g. Hopper Floor and Sides - 1/4" AR450
- h. Ram Guide - 3/8" x 3" AR400 Wear Strips

5. HYDRAULIC SYSTEM

- a. Oil Reservoir - 70 Gallon
- b. Oil Flow Rate - Body - 25 GPM @ Idle
- c. Oil Flow Rate - Arm - 17 GPM @ Idle

6. BODY OPERATING PRESSURE

- a. 31 Yard Units - 2,500 PSI

7. ARM OPERATING PRESSURE

- a. 2,000 PSI

8. HOSES

- a. 4 to 1 Burst Rating

9. RETURN FILTERS

- a. 10 Micron Absolute

10. HIGH PRESSURE FILTERS

- a. 10 Micron Absolute

11. ENGINE RPM

- a. In gear at idle

12. HYDRAULIC CYLINDER SPECIFICATIONS

- a. Tailgate Cylinders - 3" x 30" x 2" Rod
- b. Pack Panel Cylinders 4.5" x 43" x3 " Rod
- c. Gripper Cylinders 1.5" x 5" x 1" Rod
- d. Vertical Lift Cylinders 3" x 16" x 2" Rod
- e. Body Hoist Cylinder - 31 Cubic Yard Units - 6.5" x 180" x 4 Stage
- f. Horizontal Mast Cylinder - 2" x 54" x 1.25" Rod

13. PRE-CRUSHER PANEL

- a. 2" x 18" x 1.25" Rod

14. STANDARD EQUIPMENT

- a. Pack on the go
- b. Twin 12" x 16" Clean Out Doors
- c. Oil Pressure Gauges
- d. Chrome Cylinder Rods
- e. Side Access Door to Hopper
- f. Nitro Carbonate Single Hoist Cylinder
- g. Site Gauge on Reservoir Tank
- h. Tailgate Ajar Alarm
- i. Back up Alarm
- j. Body Ajar Alarm
- k. Arm Not Stowed Indicator
- l. LED Lights
- m. Front Mount Pump, Tandem Vane

- n. Arm Powder Coated New Way Safety Yellow - Triangle Kit - Electronic Filter in Bypass Indicator in Cab - Quick Disconnect Ports for Pressure Gauge - Can Bus Control System - Oil Tank Street Side - Dupont Imron 5000 Paint, White - Talar Extreme Hydraulic Fluid
- o. Dual Camera/Flat Screen Color 5.6": Backup; 2nd Location Top of Bulkhead Facing Hopper - Reinforced Frame Mounted Arm - In-Line Heavy Duty Grippers - Sealed Roller Bearings on Packer Panel
- p. Ergonomic In-cab Control Panel and Joystick - Smooth Body Sidewall Design - Positive Automatic Tailgate Locks - Hour Meter on Pump - ANSI 245 Compliant - Complete Factory Mount - Integrated Strobe Package - Upper Tailgate - 10 lb Fire Extinguisher - Upper Light Bar With 2 Stop and Tail - Body Acrylic White, Match Cab Paint Code - Zinc Plated Tubes - Induction Hardened Pack Cylinders With Scrapers - Arm Control Joystick on Console - Internal Hydraulic Filters

15. STANDARD WARRANTIES

- a. 2 Year Cylinder Warranty
- b. 1 Year Body Warranty
- c. 1 Year Arm Warranty
- d. 1 Year Hydraulic Warranty



NORTH CAROLINA SHERIFFS' ASSOCIATION

NEW WAY - 31 YARD SIDEWINDER SPECIFICATION #106

2016 New Way Sidewinder Dump Style Body - 31 Yard

The New Way Sidewinder Dump Style Body - 31 Yard 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:	\$114,086.41	\$114,086.41	\$114,086.41	\$114,086.41

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.

VEHICLE:	Sidewinder Dump Style Body - 31 Yard			
DEALER:	Amick Equipment Co., Inc.	Amick Equipment Co., Inc.	Amick Equipment Co., Inc.	Amick Equipment Co., Inc.
ZONE:	★ Appalachia	★ Dogwood	★ Cardinal	★ Longleaf Pine
BASE PRICE:	\$114,086.41	\$114,086.41	\$114,086.41	\$114,086.41

Order Code	Add Options	All Zones
	Pump PTO Options: Hot Shift PTO, Tandem Vane Pump, Conventional Cab ONLY	\$2,738.98
	Assist Axle Options: 13,200lb Pusher Axle with Tires	\$9,953.04
	Assist Axle Options: 13,200lb Pusher Axle without Tires	\$8,442.87
	Assist Axle Options: 13,200lb Tag Axle with Tires	\$10,775.80
	Assist Axle Options: 13,200lb Tag Axle without Tires	\$9,264.56
	Assist Axle Options: 13,200lb Steerable Tag Axle with Tires	\$11,893.77
	Lighting Options: LED Mid-Body Back-Up Lights (2)	\$464.67
	Lighting Options: LED Back-up Lights on Tailgate	\$520.09
	Lighting Options: LED Work Lights, 1 in Hopper, 1 Curbside Toward Arm	\$358.09
	Lighting Options: Strobe Light, Surface Mount: Strobe Light Package (Integrated Strobe System) 2 Round Lights Mounted Lower Tailgate	\$528.61
	Lighting Options: Strobe Light, Surface Mount: Strobe Light Package (Integrated Strobe System) 2 Round Lights Mounted Front of Body	\$584.03
	Lighting Options: Strobe Light, Surface Mount: LED Round Strobes Mounted Front of Body. Non-integrated (2) Lights	\$426.30
	Lighting Options: Strobe Light, Surface Mount: LED Oval Strobes Mounted Lower Tailgate. 2 Lights, Non-integrated	\$426.30
	Lighting Options: Strobe Light, Surface Mount: LED Oval Strobes Mounted Front of Body. 2 Lights, Non-integrated	\$426.30
	Lighting Options: Strobe Light, Surface Mount: Traffic Advisory Board, Mounted Mid Tailgate	\$426.30
	Lighting Options: Strobe Light, Surface Mount: Brush Guards for Upper Light Bar	\$871.78
	Lighting Options: Wiring Circuit Including Switch for Customer Install of Other Lights - Back-up Alarm Upgrade 102db <i>Back-up alarm 102db only</i> ¹	\$81.00 ¹
	Lighting Options: Wiring Circuit Including Switch for Customer Install of Other Lights - Back-up Alarm Auto Volumn Adjustable 87-112db <i>Back-up alarm adjustable volume only</i> ¹	\$158.80 ¹
	Lighting Options: Wiring Circuit Including Switch for Customer Install of Other Lights - Back-up Collision Avoidance Sensor (Pre-view Brand)	\$2,471.47
	Fire Extinguisher: Upgrade to 20lbs (10lb Standard)	\$103.38
	Camera Options: Dual Camera/Flat Screen Color 7.0": Back-up; 2nd Location Top of Front Bulkhead Facing Hopper	\$219.54
	Camera Options: Triple Camera/Flat Screen Color 7.0": Back-up; 2nd Location Top of Front Bulkhead Facing Hopper; 3rd Location	\$1,865.06
	Camera Options: 3rd Eye Dual Camera Flat Screen Color 7.0" Back-up; 2nd Location Top of Bulkhead Facing Hopper	\$685.28
	Camera Options: 3rd Eye Triple Camera Flat Screen Color 7.0" Back-up; 2nd Location Top of Bulkhead Facing Hopper; 3rd Location Left Side of Cab Facing Rear	\$1,779.80

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Camera Options: 3rd Eye, 4 Camera System - Rear, Hopper, LH Blind Spot, RH Arm Bullet Camera	\$2,523.70
Camera Options: DVR Recorder System for Camera	\$2,611.09
Camera Options: Other Camera Options Available as Non-Standard Options	NA
Paint Options: Body Acrylic Urethane Enamel Color Coat Other Than White. We Use Dupont Elite. (Body Paint Color Code is Required)	\$1,633.79
Paint Options: Arm Acrylic Urethane Enamel White or Color Coat Other Than Stock New Way Safety Yellow. We Use Dupont Elite. (Arm Paint Color Code is Required)	\$825.96
Paint Options: Prime Inside Body	\$498.77
Paint Options: Two Tone or Special Design (Mounted Units Only) <i>Non-standard option</i> ¹	NA ¹
Hydraulics: Electronic Filter By-pass Indicator in Cab	\$256.85
Hydraulics: Hydraulic Shut Down When Filter in By-Pass	\$578.70
Hydraulics: High Temperature Fluid Switch	\$501.97
Hydraulics: Hour Meter on PTO	\$271.77
Hydraulics: Low Fluid Level Switch	\$501.97
Hydraulics: In tank Oil Heater	\$1,324.73
Hydraulics: External Oil Cooler (Required on E3 Unit)	\$4,123.39
Hydraulics: Nitride Pack Cylinders with Scrapers (If Required by Spec)	\$1,371.62
Hydraulics: Quick Disconnect Pressure Gauge	\$98.05
Arm Control Options: 300 Gallon Gripper	\$1,080.67
Arm Control Options: Arm Control Rocker Switches on Console	\$576.57
Arm Control Options: Arm Control Rocker Switches on Door	\$576.57
Arm Control Options: Arm Control Rocker Switches Under Seat	\$576.57
Arm Control Options: Arm Control Rocker Switches Under Dash	\$576.57
Arm Control Options: Arm Cycle Counter	\$257.91
Accessory Options: Slide Pin for Tailgate Lock	\$383.67
Accessory Options: Shovel/Brook Rack - Steel Tool Box 18 x 18 x 24 <i>tool box only</i> ¹	\$508.36 ¹
Accessory Options: Shovel/Brook Rack - Steel Tool Box 18 x 18 x 36 <i>tool box only</i> ¹	\$594.69 ¹
Accessory Options: Pre-Crusher Panel, Hydraulic Actuated	\$2,578.05
Accessory Options: Hopper Access Ladder	\$587.23
Accessory Options: Hardox Hopper Liner, 7 Gauge	\$887.77
Accessory Options: Heavy Duty Arm	\$1,096.66
Accessory Options: Clean Out Shoot Extensions <i>2 each</i> ¹	\$261.11 ¹
Accessory Options: Front Body Closure - Splash Shield for Bulkhead	\$261.11

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Accessory Options: Hopper Wind Deflector- Front Edge of Hopper - 3 Piece	\$835.55
Accessory Options: Traffic Directing Tube Arrow Bar	\$968.77