



NORTH CAROLINA SHERIFFS' ASSOCIATION

Name of Dealership	Type of Vehicle	Zone	Base Unit Price
<u>LOADMASTER EXCEL "S" REAR LOADER - 31 YARD (Specification #76)</u>			
Amick Equipment Co., Inc.	2016 Loadmaster Excel "S" Rear Loader - 31 Yard	★Appalachia	\$52,175.00
Amick Equipment Co., Inc.	2016 Loadmaster Excel "S" Rear Loader - 31 Yard	★Dogwood	\$52,175.00
Amick Equipment Co., Inc.	2016 Loadmaster Excel "S" Rear Loader - 31 Yard	★Cardinal	\$52,175.00
Amick Equipment Co., Inc.	2016 Loadmaster Excel "S" Rear Loader - 31 Yard	★Longleaf Pine	\$52,175.00



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LOADMASTER EXCEL "S" REAR LOADER - 31 YARD

SPECIFICATION #76

2016 Loadmaster Excel "S" Rear Loader - 31 Yard

CHASSIS REQUIREMENT - BODY CAPACITY - 31 CUBIC YARDS, BODY WIDTH - 96", BODY LENGTH - 328", BODY HEIGHT ABOVE CHASSIS FRAME - 94", BODY WEIGHT - 17,200 LBS. CAB OVER: ENGINE SET AT 800 RPM IDLE, WITH SPEED UP OPTION TO 1200 RPM; ALLISON RDS TRANSMISSIONS SETUP FOR PTO AND OVERSPEED PROTECTION, KICK OUT AT 1550 RPM.(HAVE CHASSIS PROGRAMMED WITH REMOTE THROTTLE TO 1,200 RPM PRIOR TO SHIPPING TO LOADMASTER. CHASSIS MUST BE SETUP FOR FRONT MOUNT PUMP IF THAT OPTION IS CHOSEN FOR BODY); CONVENTIONAL CAB: ENGINE SET AT 800 RPM IDLE, WITH SPEED UP OPTION TO 1200 RPM; ALLISON RDS TRANSMISSIONS SETUP FOR PTO AND OVERSPEED PROTECTION, KICK OUT AT 1550 RPM. (HAVE CHASSIS PROGRAMMED WITH REMOTE THROTTLE TO 1,200 RPM PRIOR TO SHIPPING TO LOADMASTER. CHASSIS MUST BE SETUP FOR FRONT MOUNT PUMP IF THAT OPTION IS CHOSEN FOR BODY. CHASSIS MINIMUM GVWR - 62,000; FRONT AXLE: 18,000 LBS; REAR AXLE: 44,000 LBS (TANDEM); USABLE CT (CAB TO CENTER OF AXLES): 192"; AFTER FRAME: 26"

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. SPECIFICATIONS

- a. Front axle rating - 18,000
- b. Rear axle ratings - 44,000
- c. Body Width - 95 3/4"
- d. Body Length - 328"
- e. Body Height above chassis frame - 93 1/2"
- f. Hopper inside width - 75"
- g. Hopper opening height - 60"
- h. Minimum GVWR - 62,000
- i. Cab to tandem length - 192"
- j. Required After Frame - 26"

2. PACKER SPECIFICATIONS

- a. Hopper capacity - 3.7 yds
- b. Load sill below chassis frame - 4"
- c. Packer cycle time - 22 Seconds
- d. Slide Shoes - (4) Nylatron NSM ultra high strength & (4) UHMW Polyethylene rebound

3. BODY CONSTRUCTION

- a. Roof - 3/16" High Tensile
- b. Sides - 8 gauge
- c. Sweep Panel - 1/4" T-1 Alloy

- d. Sweep Panel Push Arms - 1/2" High Tensile
- e. Body Floor - 3/16" High Tensile
- f. Lower Tailgate sides - 3/16" T-1 Alloy
- g. Upper Tailgate Sides - 3/16" Hi Tensile
- h. Hopper Floor - 1/4" T-1 Alloy
- i. Ejector Face Panel - 3/16" High Tensile
- j. Separator Panel - 3/16" T-1 Alloy
- k. Body Longitudinals - 3" x 8" x 1/4" Boxed Channel
 - l. Ejectors Track Channel - 1/4" High Tensile
- m. Ejector Shoes - (10) Nylatron NSM Ultra High Strength

4. HYDRAULIC SYSTEM

- a. Oil reservoir - 45 Gallons
- b. Pump (PTO) - 42 GPM
- c. Operating Pressure - 3200 PSI Max
- d. Hoses - 4 to 1 burst rating
- e. Return Filter - 5 Micron premium Microglass with monitor
- f. Suction Filter - 141 micron filter in tank for suction
- g. Engine RPM - Idle to 1650 RPM

5. HYDRAULIC CYLINDER SPECIFICATIONS

- a. Tailgate Raise Cylinders - 4 3/4" Bore single acting
- b. Sweep Cylinders - 5" Bore x 3" Rod Cushioned; Hard Bushed Pinnings
- c. Slide Cylinders - 5" bore x 2 1/2" Rod Cushioned
- d. Ejector Cylinder - 4- Stage: 6 1/2", 5 1/2", 4 1/2", 3 1/2"
- e. Tailgate Mounted Valve - Parker VG35 w/ Parker Robust "EHP" Knockouts
- f. Body Mounted Valve - Parker V20

6. ELECTRICAL SPECIFICATIONS

- a. Deutsch connectors
- b. All wire color coded and function imprints
- c. Marine style rocker switches
- d. LED Lights

7. STANDARD EQUIPMENT

- a. Pack on Idle or Pack on the GO
- b. Body Access Door
- c. Smooth body sidewall design
- 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. PPG Coatings
- k. LED lights
 - l. Color Coded control levers
- m. Rhino Lined undercoating and lower fenders
- n. Mudflaps on rear tires
- o. Turn Buckle Gate Latches
- p. Bolt on riding steps
- q. Ladder to body door
- r. Ladder running to body roof
- s. Hard bushed wrist pivots

8. STANDARD WARRANTIES

- a. 1 Year Body Warranty
- b. 2 year Hopper Blade Structure Warranty
- c. 3 Year cylinder warranty (excludes eject cylinder)



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LOADMASTER EXCEL "S" REAR LOADER - 31 YARD SPECIFICATION #76

2016 Loadmaster Excel "S" Rear Loader - 31 Yard

The Loadmaster Excel "S" Rear Loader - 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:	\$52,175.00	\$52,175.00	\$52,175.00	\$52,175.00

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.

VEHICLE:	Excel "S" Rear Loader - 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:	\$52,175.00	\$52,175.00	\$52,175.00	\$52,175.00

Order Code	Add Options	All Zones
2210002 ¹	Air Shift w/ Pump - Manual Trans <i>Air shift to be used with manual transmissions</i> ¹	\$2,100.00 ¹
2210003 ¹	Hot Shift PTO w/ Pump Allison 3000 series trans	\$2,420.00 ¹
2210005 ¹	Hot Shift PTO w/ Pump Allison 4000 series trans	\$2,420.00 ¹
0103050 ¹	Loadmaster "Front Pump" System w/ Sump Splash Control	\$2,500.00 ¹
2210004 ¹	Quiet Route Pump upcharge for Front Mount Pump Setups <i>Add to front mount pricing above.</i> ¹	\$375.00 ¹
2209006 ¹	20,000lb Pusher axle with 4 rims and tires <i>* Note: This is for two Rims and two tires. One tire and rim per side. * Silent Drive</i> ¹	\$7,300.00 ¹
2209007 ¹	13,200lb Steerable Pusher axle <i>* Note: This is for two Rims and two tires. One tire and rim per side. ** Silent Drive</i> ¹	\$7,500.00 ¹
2209008 ¹	13,200lb Rigid Pusher axle <i>* Note: This is for two Rims and two tires. One tire and rim per side. ** Non steerable *** Silent Drive</i> ¹	\$7,100.00 ¹
0120048 ¹	Engine or PTO Kill Switch – Single	\$350.00 ¹
0120049 ¹	Engine or PTO Kill Switch – Double	\$420.00 ¹
0120035 ¹	Hopper Work Light – Single	\$180.00 ¹
0120036 ¹	Hopper Work Light – Double	\$210.00 ¹
0120037 ¹	Strobe Light Single on rear	\$300.00 ¹
0120504 ¹	Strobe Light Single with cage on rear	\$340.00 ¹
0120518 ¹	Strobes (2 Front and 2 Rear)	\$1,680.00 ¹
2209014 ¹	LED Back up Lights	\$395.00 ¹
0120054 ¹	LED Strobe System – (2) 4" Dia. T/G <i>Mounted on tailgate - top light bar</i> ¹	\$315.00 ¹
0120055 ¹	LED Strobe System – (4) 4" Dia. Body & T/G <i>Mounted on tailgate - top light bar and below</i> ¹	\$470.00 ¹
0120056 ¹	LED Strobe System – (2) 4" Dia. T/G Clear <i>Mounted on tailgate - top light bar</i> ¹	\$425.00 ¹
0120642 ¹	LED Flashing System – (2) 7" Dia. T/G	\$470.00 ¹
0120635 ¹	LED Flashing System – (4) <i>Alternating flashing system. LED</i> ¹	\$700.00 ¹
0120775 ¹	Dual Work Lights Outside <i>With brush guard. Outside of hopper.</i> ¹	\$230.00 ¹
0120046 ¹	Body Side Marker (18 & 20 Yd. Bodies) <i>Add if needed on a 20yd.</i> ¹	Incl. ¹
0120307 ¹	Amber Std. Strobe Light on Body & Tailgate	\$470.00 ¹
2201010 ¹	Center Mount Brake Light	\$230.00 ¹
0120309 ¹	Camera System – Color w/ 7" Flat Monitor	\$840.00 ¹

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0120557 ¹	Dual Camera System – Color w/ 7" Flat Monitor <i>* Call for second camera head placement¹</i>	\$1,200.00 ¹
0123541A ¹	DVR recorder system for camera <i>* Call for configuration and pricing.¹</i>	NA ¹
2208002 ¹	Body Polyurethane Enamel Paint - Match Cab <i>*Non metallic match to cab. ** Paint code needed. *** Single color **** Call for custom painting or stripes.¹</i>	\$2,190.00 ¹
2208001 ¹	Body Polyurethane Enamel Paint - Customer Supplied Paint Color (Code Required) <i>*Non metallic paint, single color. ** Paint code needed *** Call for custom painting or stripes.¹</i>	\$2,190.00 ¹
2208004 ¹	Metallic Upcharge for body paint <i>Add to price above for metallic paint¹</i>	\$750.00 ¹
2205037 ¹	High Pressure Filter w/ Lights and Buzzer	\$600.00 ¹
0120558 ¹	Filter Condition Alarm in Cab	\$315.00 ¹
0120369 ¹	Frame Mounted Oil Tank w/ 24" Diameter - 60 Gallon	\$420.00 ¹
0120544 ¹	One Extra Valve Section w/ Controls	\$1,200.00 ¹
0120543 ¹	Two Extra Valve Sections w/ Controls	\$1,470.00 ¹
0120561 ¹	Cordura Fabric Wrapped Hoses	\$340.00 ¹
0120562 ¹	Wire Wrapped Hoses	\$370.00 ¹
0120325 ¹	Cart Tipper Tubes – Single <i>Hydraulic tubes installed for tipper¹</i>	\$280.00 ¹
0120326 ¹	Cart Tipper Tubes – Double <i>Hydraulic tubes installed for tippers¹</i>	\$525.00 ¹
0120559 ¹	Hydraulic Pump Shutdown System	\$420.00 ¹
0130014 ¹	Pressure Gauge & Hose Assy (up to 4,000 psi)	\$180.00 ¹
0130018 ¹	Pressure Gauge & Hose Assy (up to 5,000 psi)	\$340.00 ¹
0120337 ¹	Automatic T/G Locks	\$975.00 ¹
2201031 ¹	Super Tuff Hopper <i>5/16" AR400 Hopper Floor 1/4" AR400 Hopper Sides Additional bracing under hopper¹</i>	\$700.00 ¹
0100245 ¹	1/4" GR50 Body Floor <i>Build body floor using 1/4" GR50¹</i>	\$550.00 ¹
0120332 ¹	Ejector Face sheet-0.1875" GR <i>Build ejector face using 0.1875" GR50¹</i>	\$290.00 ¹
0120333 ¹	Ejector Face sheet- .25" GR50 <i>Build ejector face using 0.25" GR50¹</i>	\$450.00 ¹
0120043 ¹	Body Floor Drain – 3"	\$280.00 ¹
0120058 ¹	Body Front Shield – Excel	\$220.00 ¹
2205008 ¹	Roof Tube Protector	\$315.00 ¹
0124545E ¹	Tapered Longitudinals	\$940.00 ¹
2211001A ¹	Rotary Style cart tipper(s) Consult contract holder on brand, model and options <i>* Call for model and pricing¹</i>	NA ¹

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2211002A ¹	Cylinder Style cart tipper(s) Consult contract holder on brand, model and options <i>* Call for model and pricing¹</i>	NA ¹
2211008 ¹	Installation Customer Supplied Tipper, Single using loadmaster hydraulics	\$1,260.00 ¹
2211009 ¹	Installation Customer Supplied Tipper, Double using loadmaster hydraulics	\$2,415.00 ¹
2211010 ¹	Installation Customer Supplied Tipper, Single using diverter valve and Hand Valve	\$2,520.00 ¹
2211011 ¹	Installation Customer Supplied Tipper, Double using diverter valves and Hand Valves	\$3,060.00 ¹
0120273 ¹	8,000 LB Drum Winch	\$3,050.00 ¹
0120328 ¹	12,000 LB Drum Winch	\$3,900.00 ¹
0120269 ¹	1-2 Yd Container Sling System	\$3,050.00 ¹
0120500 ¹	2-10 Yd Roof-Mtd Cable Reeving System	\$3,900.00 ¹
0120751 ¹	2-10 ENCLOSURE SHROUD OPTION	\$270.00 ¹
0120502 ¹	1-10 Yd Container Reeving System	\$6,825.00 ¹
0120416 ¹	Clear Step Kickbar	\$3,075.00 ¹
001225E ¹	Amick - Double Dumper	\$4,450.00 ¹
001226E ¹	Amick - Double Dumper w/Chute <i>18" Hopper extension for angled for chute.¹</i>	\$5,000.00 ¹
0120409 ¹	Unilatch Coupler	\$735.00 ¹
001226E ¹	Special Unilatch to Accommodate 84" Trunnion	\$735.00 ¹
2211030 ¹	Container Bumper Bar	\$315.00 ¹
0120662 ¹	Power Release Hook Holder w/ Cable Glide	\$315.00 ¹
0120355 ¹	1/4" 150,000 P.S.I. Tailgate Sides	\$580.00 ¹
0120531 ¹	1/4" 150,000 P.S.I. Separator Sheet	\$420.00 ¹
0120528 ¹	Sweep Blade Face Liner-.25" T-1	\$420.00 ¹
0120529 ¹	Slide Blade Face Liner- .1875 T-1	\$470.00 ¹
0120356 ¹	3/16" AR T/G Side Liner	\$945.00 ¹
0120356E ¹	3/16" AR T/G Upper Hopper Floor Liner	\$420.00 ¹
0120357 ¹	3/16" AR T/G Hopper Floor Liner	\$945.00 ¹
0120358 ¹	1/4" AR T/G Hopper Floor Liner	\$1,050.00 ¹
0120240 ¹	Heavy Duty Packing Blades - Excel	\$525.00 ¹
6600004 ¹	ZLIST: 2 Inch Lowered Sill Excel	\$370.00 ¹
2205021 ¹	Excel Face Seal Option (ide & eep)	\$240.00 ¹
1200547E ¹	T/G Side Tube Protectors	\$315.00 ¹
0120799 ¹	Fire Extinguisher Mtd Under Body – 20 Lb	\$280.00 ¹
9960321 ¹	Fire Extinguisher In Cab – 20 Lb	\$250.00 ¹
9960180 ¹	Fire Extinguisher In Cab-10 Lb	\$200.00 ¹
9960125 ¹	Fire Extinguisher In Cab-5 Lb	\$125.00 ¹
0120042 ¹	Wash Out System 60 Gal.	\$1,220.00 ¹

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0120548 ¹	Wash Out System 80 Gal	\$1,330.00 ¹
0120149 ¹	Tool Box 18" x 18" x 36"	\$335.00 ¹
0120211 ¹	Steel Splash Guards FWD of Rear Axle	\$170.00 ¹
0120211E ¹	Steel Body Side Splash Guards	\$170.00 ¹
9960124 ¹	Triangle Kit in Cab	\$85.00 ¹
0120556 ¹	Shovel & Broom Holder In Body	\$135.00 ¹
0120424 ¹	Shovel & Broom Holder Both Sides	\$135.00 ¹
0120650 ¹	Tubular Style <i>* Shovel & Broom Holder Both Sides</i> ¹	\$190.00 ¹
0120830 ¹	Chicago Excel Style Shovel Holder Both Sides	\$190.00 ¹
120549 ¹	Water Cooler Mounted Under Body-3 Gal.	\$335.00 ¹
2201017 ¹	Water Cooler Mounted Under Body-5 Gal.	\$360.00 ¹
9960193 ¹	Anti Sail Mud Flap Brackets – Pair	\$70.00 ¹
0120806 ¹	Anti-Sail Polymer flaps-Ahead of Rear Axle	\$170.00 ¹
2211097 ¹	SXL Remote Zerks – Sweep & Slide	\$600.00 ¹
2211098 ¹	SXL Remote Zerks – Ejector	\$525.00 ¹
2211073 ¹	Dual Clean Out Doors	\$500.00 ¹
2211073E ¹	UBV Under Body Valve	\$350.00 ¹
0013443A ¹	Any and all chassis modifications are on a case by case. Consult manufacturer for pricing. <i>* Consult for pricing and availability</i> ¹	NA ¹
2209011 ¹	5 year hydraulic Cylinder Warranty (Additional two years, Excludes Eject Cylinder) <i>An additional 2 years (5 years total)</i> ¹	\$1,785.00 ¹
2209012 ¹	2 Year Body Warranty (Additional 1 year) <i>An additional 1 year (2 years total)</i> ¹	\$1,500.00 ¹
012451A ¹	Alternative fuels systems (CNG, Propane, Store Energy, etc) Consult contract holder for pricing. <i>Consult contract holder on pricing and availability. * Chassis pricing may be increased by selecting alternative fuel.</i> ¹	NA ¹