



NORTH CAROLINA SHERIFFS' ASSOCIATION

Name of Dealership	Type of Vehicle	Zone	Base Unit Price
<u>AMPLIROL HOOKLIFT - 160 SERIES (Specification #04)</u>			
Amick Equipment Co., Inc.	2016 Amplirol 160 Series Hooklift	★Appalachia	\$28,175.00
Amick Equipment Co., Inc.	2016 Amplirol 160 Series Hooklift	★Dogwood	\$28,175.00
Amick Equipment Co., Inc.	2016 Amplirol 160 Series Hooklift	★Cardinal	\$28,175.00
Amick Equipment Co., Inc.	2016 Amplirol 160 Series Hooklift	★Longleaf Pine	\$28,175.00



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AMPLIROL HOOKLIFT - 160 SERIES **SPECIFICATION #4**

2016 Amplirol 160 Series Hooklift

AMPLIROL MODEL 160 SERIES HOOKLIFT CHASSIS SPECS - LIFT CAPACITY: 50,000LB, HOIST WIDTH: 96" (WITH FENDERS INSTALLED), HOIST LENGTH: VARIES (SEE BELOW), HOIST HEIGHT ABOVE FRAME RAIL: 10.3", HOIST WEIGHT: 5148 LBS TO 5730 LBS; CAB OVER ENGINE: SET AT 800 RPM IDLE, WITH SPEED UP OPTION TO 1200 RPM; ALLISON: RDS TRANSMISSION SETUP FOR PTO AND OVERSPEED PROTECTION, KICK OUT AT 1550 RPM (HAVE CHASSIS PROGRAMMED WITH REMOTE THROTTLE UP 1,200 RPM PRIOR TO SHIPPING TO AMPLIROL. CHASSIS MUST BE SET UP FOR FRONT MOUNT PUMP IF THAT OPTION IS CHOSEN FOR BODY); CONVENTIONAL CAB - SET AT 800 RPM IDLE, WITH SPEED UP OPTION TO 1200 RPM; ALLISON: RDS TRANSMISSION SETUP FOR PTO AND OVERSPEED PROTECTION, KICK OUT AT 1550 RPM (HAVE CHASSIS PROGRAMMED WITH REMOTE THROTTLE UP 1,200 RPM PRIOR TO SHIPPING TO AMPLIROL. CHASSIS MUST BE SET UP FOR FRONT MOUNT PUMP IF THAT OPTION IS CHOSEN FOR BODY); CHASSIS SPECIFICATIONS: WHEELBASE AND AXLE RATINGS DEPEND ON FRAME RAIL LENGTH. CONSULT CONTRACT HOLDER PRIOR TO ORDERED CHASSIS FOR CORRECT SPECIFICATIONS BASED ON HOIST MODEL ORDERED; MINIMUMS: CHASSIS GVWR: 50,000LB TO 70,000 LB; FRONT AXLE: 16,000 LB TO 20,000 LB, REAR AXLE: 40,000 LB TO 60,000 LB; USABLE CA (CAB TO CENTER OF REAR AXLE): 138" TO 200"; AFTER FRAME: 26"; A HOOK STYLE ROLL-OFF FOR LOADING AND UNLOADING CANS, BODIES AND IMPLEMENTS.

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. Lifting Capacity - 50,000#
- b. Container/Body Lengths - 12' to 22'
- c. Container height above truck frame - 10.63"
- d. Maximum Dump Angle - 49 to 56 degrees
- e. Hook Height - 61.75"
- f. Hooklift articulation for dump - Double
- g. Jib Style - Sliding
- h. Jib Construction Form fitted - No pads needed
- i. Jib safety valve to prevent retracting - Proxy
- j. Container / Body locks - Mechanical locks 4" forward of travel of Jib
- k. Holding locks - All cylinders will have bypass system locks and counter balance valves for safety while dumping
- l. Dump Cylinder(s) - Dual Cylinders for stability
- m. Hoist Sub-Frame- Z Formed for strength to reduce stress. 10.63" Maximum height
- n. Rear Pivot - Brass bushing, hardened steel pins and grease fittings

2. HYDRAULIC SYSTEM

- a. Oil reservoir - 17 Gallons
- b. Pump (PTO) - 23 GPM @ 1200 RPM
- c. Operating Pressure - 5000 PSI Max
- d. Hoses - 5 to 1 burst rating
- e. Return Filter - 10 Micron
- f. Suction Filter - strainer in tank
- g. Engine RPM range - Idle to 1550RPM

3. ELECTRICAL

- a. Weather proof connections
- b. Color coded wiring
- c. DOT approved side and rear Marker/Stop turn and Backup lights

4. WARRANTIES

- a. 1 Year Body Warranty



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AMPLIROL HOOKLIFT - 160 SERIES SPECIFICATION #4

2016 Amplirol 160 Series Hooklift

The Amplirol 160 Series Hooklift 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:	\$28,175.00	\$28,175.00	\$28,175.00	\$28,175.00

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:	160 Series Hooklift			
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:	\$28,175.00	\$28,175.00	\$28,175.00	\$28,175.00

Order Code	Add Options	All Zones
AL160/1700-2 ¹	AL160/1700-20: 20Ft Length	Std ¹
AL160/1800-20 ¹	AL160/1800-20: 20Ft Length	\$355.00 ¹
AL160/1900-22 ¹	AL160/1900-22: 22Ft Length	\$830.00 ¹
ALAirShift ¹	Air Shift PTO <i>Compatible with manual and "automated" (eaton ultrashift etc.) transmissions¹</i>	\$1,185.00 ¹
ALHotShift ¹	Hot Shift PTO Allison 3000 series trans	\$1,930.00 ¹
ALHotShift ¹	Hot Shift PTO Allison 4000 series trans	\$1,930.00 ¹
SAE63 ¹	41L SAE Pump in leu of DIN <i>63L SAE Piston Pump in leu of DIN¹</i>	\$138.00 ¹
MC-6320-20H ¹	Hydraulic Controls in Cab	\$3,850.00 ¹
FC-6320-20A ¹	Air Operated Controls in Cab	\$3,170.00 ¹
FC-6320-20C ¹	Cable Operated Controls in Cab	\$2,835.00 ¹
ALPB ¹	Add power beyond to valve above	\$135.00 ¹
13kLiftSteer ¹	13,200lb Steerable Pusher axle	\$7,890.00 ¹
13kLiftRigid ¹	13,200lb Rigid Pusher axle	\$6,925.00 ¹
Mount ¹	Full mount on ready chassis <i>Includes mount, black paint, oil & misc parts.¹</i>	\$5,930.00 ¹
	Single metal diamond plate fender each side (2) Total for single rear axle	NA
	Single plastic fender each side (2) Total for single rear axle	NA
5.414 ¹	Dual metal diamond plate fender each side (4) Total for tandem rear axle <i>Includes set of 4 fenders.¹</i>	\$800.00 ¹
5.414P22.5STAND ¹	Dual plastic fender each side (4) Total for tandem rear axle <i>Includes set of 4 fenders.¹</i>	\$840.00 ¹
Rear Strobe ¹	Strobe Lights (2) on rear bumper with switch in cab <i>LED, Amber¹</i>	\$380.00 ¹
Front Rear Strobe ¹	Strobes (2 Front and 2 Rear) on rear bumper and front grill <i>LED, Amber¹</i>	\$760.00 ¹
A6.20 ¹	96" Rear bumper, HD build w/ lights <i>Order Licplbrk with this option. Standard DOT Lighting Pkg. Center open for future installation of pintle hitch.¹</i>	\$390.00 ¹
A6.20LED ¹	LED bumper light upgrade	\$150.00 ¹
RearCamera ¹	Camera System, single rear view with 7" in cab monitor	\$1,075.00 ¹
181836 Toolbox ¹	Frame mounted Toolbox 36" x 18" x 18"	\$650.00 ¹
Worklights ¹	Rear Work lights on rear fenders (2) with switch in cab	\$390.00 ¹
Hook 61 to 54 ¹	Change Hook Height on Jib <i>Permenantly changes hook height to a fixed 54", Reduces capacity to 45,000 lbs. Manually adjustable hook height option available - Please consult Ampliroll rep for details¹</i>	NC ¹

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BASE PRICE:	\$28,175.00	\$28,175.00	\$28,175.00	\$28,175.00

AL160/2000-22 ¹	Change to 60,000# Lift Capacity <i>Upgrade to Model AL160/2000-22 ¹</i>	\$5,200.00 ¹
	Custom fabrication and options available. Consult contract holder for pricing and options. <i>custom fabrication is a non-standard item. contact dealer for specifications and pricing. ¹</i>	NA ¹
	Installed tarp system, consult contract holder for brand, model and pricing <i>tarps are non-standard items. consult dealer for specifications and pricing. ¹</i>	NA ¹
Blk Paint ¹	Body Polyurethane Enamel Paint - Black Gloss	Incl. ¹
Color Paint ¹	Body Polyurethane Enamel Paint - Customer Supplied Paint Color (Code Required)	\$800.00 ¹
Mettalic ¹	Metallic Upcharge for body paint <i>Upcharge in addition to custom color ¹</i>	\$350.00 ¹
	Other custom paint options available as non standard options <i>custom paint is a non-standard item. contact dealer for specifications and pricing. ¹</i>	NA ¹
	Fire Extinguisher Mtd Under Body – 20 Lb	\$340.00
	Fire Extinguisher In Cab – 20 Lb	NA
	Fire Extinguisher In Cab-10 Lb	\$280.00
	Fire Extinguisher In Cab-5 Lb	\$75.00
	Triangle Kit in Cab	\$40.00
	Water Cooler Mounted Under Body-5 Gallon	\$175.00
	Any and all chassis modifications are on a case by case. Consult mfg for pricing <i>any chassis modification is a non-standard item. Contact dealer for specifications and pricing. ¹</i>	NA ¹
	Alternative fuels systems (CNG, Propane, Store Energy, etc) Consult contract holder for pricing <i>alternative fuels are a non-standard item. contact dealer for specifications and pricing. ¹</i>	NA ¹