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[www.armor-equip.com](http://www.armor-equip.com)



**September 27, 2021**

Payment Terms:

Distributor: ARMOR EQUIPMENT

Salesman: MARK HARLESS

End User: BOONE COUNTY RURAL SEWER DISTRICT

Address: 1314 N. 7TH ST.

City, State, Zip: COLUMBIA, MO 65201

Phone: 573-443-2774

Contact: VIRGIL FERNEN

Email: [vfarnen@bcrsd.com](mailto:vfarnen@bcrsd.com)



**800-HPR-ECO SERIES IV Truck Mounted High Pressure Sewer Cleaner**

**Rear Compartment Options:**

- Giant 65 GPM @ 2000 PSI  
w/30 Min Run Dry Capability
- Hydrostatic Drive Via Trans Power PTO
- Lighted NEMA 4 Control Panel
- Tachometer / Hour Meter
- Air Purge Valve
- Recirculation System at Highway Speed
- Painted Steel Shroud Enclosure  
w/3 Roll-Up Doors
- 80,000 BTU Compartment Heater
- Midship Water Manifold System
- Consolidated Water Drain System

**Hose Reel & Hose Option:**

- Telescoping & Rotating Safety Reel  
w/700' Capacity of 1" Hose

**Tank & Fill:**

- 1500 Gallon Duraprolene™ (Black)  
Water Tank w/10 Year Warranty
- 2.5" Fill System

**Truck:**

- Mounting to Approved Chassis
- Mudflaps & Aluminum Side Skirting
- Bumper / Hitch Receiver
- Aluminum Underbody Toolboxes (2) Per Side, (1) Rear
- D.O.T. Approved LED Lighting

**Nozzles & Accessories:**

- 10' Leader Hose
- BB Hose Guide
- Tri-Star (Chisel Point) Nozzle
- DD (High Flow) Nozzle
- Finned Nozzle Extension
- Nozzle Rack
- 25' Fill Hose
- Washdown Gun w/25' Ext. Hose
- Upstream Pulley Guide
- Paper Operator / Owner Manual

**BASE UNIT AS OUTLINED ABOVE**

**\$127,610.00**    1    **\$127,610.00**

-----Specify Chassis Details-----

PRICE OF SELECTED OPTIONS:	\$49,277.00
LESS SOURCEWELL DISCOUNT (enter % →) <b>3%</b> \$	<b>(5,306.61)</b>
<b>NET PRICE OF UNIT:</b>	<b>\$171,580.39</b>
CHASSIS:	\$79,806.00
ESTIMATED FREIGHT:	\$900.00
<b>TOTAL:</b>	<b>\$252,286.39</b>

**FOR ALL NON STANDARD OPTIONS PLEASE CONTACT DEALER FOR PRICING**

<u>STANDARD OPTIONS:</u>	<u>PRICE</u>	<u>QTY</u>	<u>TOTAL</u>
<b>REAR COMPARTMENT OPTIONS:</b>			
UPGRADE WATER SYSTEM TO GIANT 80 GPM @ 2000 PSI PLUNGER STYLE TRIPLEX WATER PUMP W/30 MIN RUN DRY CAPABILITY (made from 43596-00-X)	\$9,706.00	1	\$9,706.00
UPGRADE WATER SYSTEM TO GIANT 80 GPM @ 2500 PSI PLUNGER STYLE TRIPLEX WATER PUMP W/30 MIN RUN DRY CAPABILITY (made from 43596-00-X)	\$10,848.00		\$0.00
UPGRADE WATER SYSTEM TO GIANT 55 GPM @ 3000 PSI PLUNGER STYLE TRIPLEX WATER PUMP W/30 MIN RUN DRY CAPABILITY	\$8,828.00		\$0.00
GIANT PUMP PULSATION SYSTEM	\$255.00		\$0.00
UPGRADE TO ENVIRONMENTAL FRIENDLY HYDRAULIC FLUID (ECOTERRA)	\$578.00		\$0.00
HYDRAULIC PRESSURE GAUGE	\$329.00	1	\$329.00
HYDRAULIC TOOL CIRCUIT (RATED @ 9.5 GPM, SYSTEM ENGAGED VIA MANUAL DIVERTER VALVE AND SUPPLIED W/ PARKER 60 SERIES CONNECTORS)	\$2,124.00		\$0.00
LATERAL LINE CLEANING KIT (300' X 1/2" HOSE W/NOZZLE MOUNTED ON A STATIONARY REEL W/ ELECTRIC REWIND, INCLUDES ADDITION OF AUXILIARY CLEANING CIRCUIT ON JET UNIT RATED AT SYSTEM PRESSURE) - NOT AVAILABLE W/VAPOROOTER SYSTEM	\$4,253.00		\$0.00
LATERAL LINE CLEANING KIT (300' X 1/2" HOSE W/NOZZLE MOUNTED ON A STATIONARY REEL W/ ELECTRONIC VARIABLE REWIND SPEED, INCLUDES ADDITION OF AUXILIARY CLEANING CIRCUIT ON JET UNIT RATED AT SYSTEM PRESSURE) - NOT AVAILABLE W/ VAPOROOTER SYSTEM	\$6,673.00		\$0.00

WASHDOWN SYSTEM W/50' RETRACTABLE HOSE REEL (ACCESS THROUGH REAR DOOR)	\$1,391.00	1	\$1,391.00
400,000 BTU BOILER RATED @ 12 GPM AND SYSTEM PRESSURE - 45°F HEAT RISE - NOT AVAILABLE WITH ANTIFREEZE	\$9,341.00		\$0.00
800,000 BTU BOILER RATED @ 20 GPM AND SYSTEM PRESSURE - 60°F HEAT RISE - NOT AVAILABLE WITH ANTIFREEZE	\$14,322.00		\$0.00
VANGUARD SANITIZING SYSTEM - (Includes sewer hose clamp on sanitizer nozzle and separate washdown system with 50ft of hose and spray nozzle mounted on a retractable reel)	\$11,948.00		\$0.00
ANTIFREEZE SYSTEM (68 GALLON TANK) WITH RECLAMATION CIRCUIT - NOT AVAILABLE WITH BOILER	\$1,532.00		\$0.00
VAPOROOTER SYSTEM: INCLUDES PATENTED ROOT FOAMING SYSTEM W/TOUCH SCREEN CONTROLLER AND AUTOMATIC MIXING SYSTEM FOR AIR, WATER, & FOAMING AGENT - NOT AVAILABLE W/ LATERAL LINE CLEANING KIT	\$42,769.00		\$0.00
VAPOROOTER INSTALLATION - NOT AVAILABLE WITH LATERAL LINE CLEANING KIT	\$4,502.00		\$0.00
UPGRADE TO ALUMINUM SHROUD	\$6,077.00		\$0.00
ALUMINUM FIXED OVERHEAD CANOPY - 2' EXTENSION	\$709.00		
ELECTRIC OVERHEAD CANOPY - 8' EXTENSION	\$6,365.00		
DEDUCT TO REMOVE COMPARTMENT HEATER	(\$1,136.00)		\$0.00
POLAR PACK INSULATION SYSTEM -SEALED UNDERBELLY -RIGID BOARD INSULATION (1") SHROUD -SEALED SHROUD-UNDERBELLY / WATER TANK INTERFACE	\$6,386.00		\$0.00
<b>HOSE REEL AND HOSE OPTIONS:</b>			
UPGRADE TO 1000' CAPACITY HOSE REEL IN LIEU OF STANDARD CAPACITY	\$2,750.00		\$0.00
TESTING FEE (FOR UNITS ORDERD W/OUT SEWER HOSE)	\$475.00		\$0.00
SEWER HOSE (1" I.D. X 2500 PSI OPERATING PRESSURE) PER FT.	\$4.70	500	\$2,350.00
SEWER HOSE (1" I.D. X 3000 PSI OPERATING PRESSURE) PER FT.	\$5.63		\$0.00
AUTOMATIC LEVELWIND WITH HYDRAULIC UP/DOWN ACTION	\$7,022.00	1	\$7,022.00
DIGITAL 'SMART COUNTER' FOOTAGE METER (made from 63289-00-X) ±3% ACCURACY	\$3,102.00	1	\$3,102.00
REFERENCE DISTANCE METER	\$1,504.00		\$0.00
FOOTAGE METER (MOUNTED ON MANUAL LEVELWIND - NOT AVAILABLE W/ALW)	\$833.00		\$0.00
UPGRADE TO COBRA SEWER HOSE	\$515.00		\$0.00
<b>DUAL REEL OPTIONS:</b>			
DUAL HOSE REEL (MAIN REEL CAPACITY 600' X 1" ID OR 900' X 3/4" ID, AUX REEL CAPACITY 600' X 3/4" ID, 1000' X 5/8" ID, OR 1300' X 1/2" ID) - INCLUDES (2) ADDITIONAL NOZLES, NOZZLE RACK, FINNED NOZZLE EXTENSION, 10' LEADER HOSE, & BB HOSE GUIDE WHERE APPLICABLE	\$9,168.00		\$0.00
HIGH CAPACITY DUAL HOSE REEL (MAIN REEL CAPACITY 1000' X 1" ID OR 1500' X 3/4" ID, AUX REEL CAPACITY 1000' X 3/4" ID, 1500' X 5/8" ID, OR 1500' X 1/2" ID) - INCLUDES (2) ADDITIONAL NOZLES, NOZZLE RACK, FINNED NOZZLE EXTENSION, 10' LEADER HOSE, & BB HOSE GUIDE WHERE APPLICABLE	\$12,252.00		\$0.00
DUAL HOSE REEL W/ PLATFORM (MAIN REEL CAPACITY 1000' X 1" ID, SUPPORTED PLATFORM AREA 25" WIDE)	\$4,924.00		\$0.00
AUTOMATIC LEVELWIND W/HYDRAULIC UP/DOWN ACTION ON AUX REEL	\$5,135.00		\$0.00
SEWER HOSE (3/4" I.D. X 2500 PSI OPERATING PRESSURE) PER FT.	\$4.26		\$0.00
SEWER HOSE (3/4" I.D. X 3000 PSI OPERATING PRESSURE) PER FT.	\$4.61		\$0.00
SEWER HOSE (5/8" I.D. X 4000 PSI OPERATING PRESSURE) PER FT.	\$4.38		\$0.00
SEWER HOSE (1/2" I.D. X 4000 PSI OPERATING PRESSURE) PER FT.	\$4.18		\$0.00
DIGITAL 'SMART COUNTER' FOR DUAL REEL UNITS (made from 63289-00-X)	\$4,427.00		\$0.00
REFERENCE DISTANCE METER FOR DUAL REEL UNITS	\$1,885.00		\$0.00
<b>TANK &amp; FILL OPTIONS:</b>			
DECREASE TO 1000 GALLON DURAPROLENE™ (BLACK) WATER TANK W/10 YEAR WARRANTY	(\$1,406.00)		\$0.00
UPGRADE TO 2000 GALLON DURAPROLENE™ (BLACK) WATER TANK W/10 YEAR WARRANTY	\$6,214.00		\$0.00
UPGRADE TO 2500 GALLON DURAPROLENE™ (BLACK) WATER TANK W/10 YEAR WARRANTY, INCLUDES INSULATION OF EXTERIOR TANK CROSS-OVER PLUMBING	\$19,879.00		\$0.00
UPGRADE TO 3000 GALLON DURAPROLENE™ (BLACK) WATER TANK W/10 YEAR WARRANTY, INCLUDES INSULATION OF EXTERIOR TANK CROSS-OVER PLUMBING	\$22,984.00		\$0.00
UPGRADE TO LOW PROFILE 1500 GALLON DURAPROLENE™ (BLACK) WATER TANK W/10 YEAR WARRANTY (REDUCES HEIGHT BY 8" FOR A TOTAL TRUCK HEIGHT OF 10'-9" ASSUMING 42" FRAME RAIL HEIGHT)	\$19,901.00		\$0.00
FILL HOSE STORAGE RACK	\$221.00	1	\$221.00
TANK ACCESS LADDER	\$905.00	1	\$905.00
<b>ELECTRICAL &amp; LIGHTING:</b>			
ENGINE/WATER PUMP COMPARTMENT LIGHT	\$216.00	1	\$216.00
LED FLOOD LIGHT (FACTORY STANDARD)	\$458.00	1	\$458.00
LED STROBE LIGHT (FACTORY STANDARD) - CLASS 1 RATING	\$534.00		\$0.00

LED ARROW STICK (FACTORY STANDARD)	\$1,085.00	1	\$1,085.00
LED ARROW BOARD (FACTORY STANDARD)	\$1,289.00		\$0.00
HAND-HELD WIRELESS 12v/110v RECHARGEABLE LED SPOTLIGHT W/STORAGE BRACKET	\$341.00		\$0.00
12VDC POWER OUTLET	\$82.00		\$0.00
(8) 4" X 1" LED CLASS 1 SURFACE MOUNTED STROBE PACKAGE - (2) GRILL MOUNTED, (2) DRIVERS SIDE SHROUD, (2) PASSENGER SIDE SHROUD, (2) REAR OF SHROUD.	\$2,348.00	1	\$2,348.00
WIRELESS REMOTE PENDANT CONTROL (WITH HOSE REEL PAYOUT/RETREIVE, THROTTLE UP/DOWN, WATER ON/OFF, WATER PRESSURE UP/DOWN, HOSE REEL SPEED UP/DOWN, WATER PRESSURE DISPLAY, AND KILL SWITCH)	\$7,568.00	1	\$7,568.00
<b>PAINT:</b>			
SHROUD: STANDARD WHITE PAINT	<b>INCLUDED</b>		
HOSE REEL - UPRIGHT: SEWER BLUE	<b>INCLUDED</b>		
SPECIAL PAINT: SOLID COLORS	\$718.00		\$0.00
SPECIAL PAINT: METALLIC, BASE COAT / CLEAR COAT - CONTACT FACTORY FOR PRICING			\$0.00
<b>TRUCK MOUNTING AND TOOL STORAGE OPTIONS:</b>			
FRAME MODIFICATION AND DRILLING	\$3,713.00	1	\$3,713.00
AIR PURGE SYSTEM (POWERED VIA CHASSIS)	\$1,430.00	1	\$1,430.00
ADDER FOR HYDROSTATIC FRONT CRANKSHAFT DIRECT DRIVE	\$2,590.00		\$0.00
ADJUSTABLE SPRAY BAR (FRONT FRAME MOUNTED) - 12 NOZZLES RATED AT SYSTEM PRESSURE	\$1,532.00		\$0.00
LOCKABLE LONG HANDLED TOOL STORAGE (2) 4" TUBES	\$855.00		\$0.00
ROLL-OUT ROOT CUTTER MAINTENANCE BOX (USES 1 SIDE TOOLBOX)	\$2,530.00	1	\$2,530.00
REAR BACK UP CAMERA W/7 INCH COLOR MONITOR MOUNTED IN CAB	\$1,163.00	1	\$1,163.00
REAR BACK UP CAMERA SYSTEM WITH BLIND SPOT CAMERAS (includes color monitor in cab)	\$2,575.00		\$0.00
HITCH - REESE STYLE (10,000 LBS MAXIMUM) W/CAB MOUNTED BRAKE CONTROLLER AND 7-PIN RV TYPE RECEPTACLE	\$769.00		\$0.00
COMBINATION HEAVY DUTY BALL HITCH (20,000 LBS MAXIMUM LOAD) W/CAB MOUNTED BRAKE CONTROLLER AND 7-PIN RV TYPE RECEPTACLE	\$1,131.00		\$0.00
ETY CONES AND HOLDER MOUNTED FROM REAR BUMPER WITH (6) 28"D.O.T.SAFETYCONES	\$425.00	1	\$425.00
<b>MANUALS &amp; TRAINING:</b>			
ADDITIONAL PAPER OPERATOR'S MANUAL	\$83.00		\$0.00
USB OPERATOR'S MANUAL	\$62.00	1	\$62.00
TRAINING - CUSTOMER LOCATION (1 DAY)	\$1,751.00		\$0.00
TRAINING - CUSTOMER LOCATION (ADDITIONAL DAY)	\$1,304.00		\$0.00
TRAINING - SEWER EQUIPMENT UNIVERSITY (DIXON, IL / 2 DAY) **INCLUDES HOTELS & MEALS**	\$898.00		\$0.00
<b>NOZZLES &amp; ACCESSORIES:</b>			
25' X 1" LEADER HOSE (IN LIEU OF STANDARD 10')	\$368.00		\$0.00
25' X 3/4" LEADER HOSE (IN LIEU OF STANDARD 10')	\$358.00		\$0.00
25' X 5/8" LEADER HOSE (IN LIEU OF STANDARD 10')	\$349.00		\$0.00
25' X 1/2" LEADER HOSE (IN LIEU OF STANDARD 10')	\$341.00		\$0.00
STOCK 1" HOSE PATCH KIT - INCLUDES (5) SWAGE TOOL, SWAGE FITTING, HOSE DIE, (5) HOSE MENDER, & HOSE PUSHER	\$2,894.00		\$0.00
GREASE GUN KIT: (INCLUDES GUN & (2) GREASE TUBES, MOUNTED ON HOSE REEL)	\$155.00		\$0.00
1/2" HIGH EFFICIENCY DUMP GUN	\$791.00		\$0.00
1/2" VENTURI PUMP	\$1,293.00		\$0.00
MINI MISSILE NOZZLE	\$464.00	1	\$464.00
PATRIOT II ROOT CUTTER KIT (RING & ADJ. ROLLER SKIDS, 4" TO 15" SAWS)	\$2,789.00	1	\$2,789.00
<b>SPECIAL ITEMS:</b>			
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
<b>Non-Stock Chassis</b>			
<b>Make:</b>	<b>Year:</b>	<b>Model:</b>	<b>VIN:</b>
SIGNATURE	DATE		

Please return a signed copy to [markh@armor-equip.com](mailto:markh@armor-equip.com)