



**RODDERS AND JETS SUPPLY CO**

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**ARIES HIGH CUBE TRUCK SPECIFICATIONS (NO CHASSIS):**

**1 Aries includes to Box on Chassis (16'):**

- 1 Roadside DOT-rated safety kit including fire extinguisher, triangles, and flares
- 2 Full width rear bumper steps, high grip tread
  - 1 36" wide high grip tread step, hinged, with positive locking positions
- 1 Backup alarm
- 2 Adjustable LED floodlights, mounted above rear doors
- 2 Amber LED strobe lights, 1ea mounted front and rear of roof, with controls in cab
- 2 LED traffic advisors, 1ea mounted front and rear facing, with controls in cab

**1 6,000W, Gas powered, commercial grade generator, 120V, 60 Hz, with electric local and remote start/stop control to include:**

- 1 Generator enclosure lined with fire retardant and noise reduction material
- 1 Hinged, vented cover with lock mechanism and air spring supports
- 1 Airflow separating mounting bridge
- 1 Exhaust system with internal muffler
- 1 Auxiliary battery, 12V DC and case
- 1 DC converter, 45A
- 1 Electric distribution panel and circuit breaker box, 12-space
- 1 Electric supply transfer system, house power or generator system, automatic, 50A
- 1 35' cord and house power receptacle with cover
- 1 System engineering panel to include:
  - 1 Generator Voltage and frequency meter, digital
  - 1 Generator start/stop switch
  - 1 Generator hour meter

**1 Box-on-Chassis "Command Center" control room interior including:**

- 1 Lonplate non-skid floor covering
- 1 Pewter Formica laminated surface wall covering
- 1 White Kemlite embossed ceiling cover
- 1 Bulkhead wall with sliding Plexiglas sliding window
- 1 Low profile roof mounted air conditioner, 11000 BTU with heat strip
- 1 Wall mounted 1500-watt heater
- 1 Wall mounted on/off switch
- 1 Modular control center, 19" rack mounted above the bulkhead window
- 2 Rack mount storage drawers, 3U
- 1 Ergonomically contoured and finished control desk
- 1 Standard electrical upfitting package

- 1 LED lighting system
- 1 LED dome light with timer and switch by side door
- 1 Operator chair, swivel with casters
- 1 Fire extinguisher, 10lb, 4A60 B:C rating, OSHA/DOT-approved
- 1 Padded bench seat with storage underneath
- 1 Closet/cabinet/storage space, 74"H, minimum 4 removable shelves
- 1 Printer shelf

**1 Box-on-Chassis equipment room interior including:**

- 1 Lonplate non-skid floor covering
- 1 Embossed aluminum laminated surface wall covering
- 1 White Kemlite embossed ceiling cover
- 1 Standard electrical upfitting package
- 1 LED lighting system
- 1 LED dome light with timer and switch by rear body door
- 1 Set equipment storage hooks (3) and pair of wall-mounted storage rails
- 1 Tie down brackets, shipped loose for floor installation
- 1 Work bench with Lonplate worktop and vise
- 1 Storage cabinet over work bench with light underneath
- 1 9-drawer tool chest with locking hasp
- 1 Equipment storage shelf, 3 levels, 40x18, between reel and bulkhead
- 1 Downhole pole storage brackets, door mounted

**1 Water wash down system for equipment clean-up including:**

- 1 Water storage tank, 19-gallon
- 1 Set of fill, vent and drain connections
- 1 Water tank demand pump
- 1 25' retractable wash down hose with spring-loaded hand nozzle

**1 Equipment hoist, 500lb. rating, with drop-down boom storage**

- 1 Floor mounting kit with floor reinforcement

**1 19" LCD flat panel monitor, TV viewing, mounted to control room desktop**

**1 19" LCD flat panel monitor, PC viewing, mounted to control room desktop**

**1 Video distribution and amplifier unit, mounted in electronics rack**

**1 Aries VL5000 video data display including:**

- 1 Data Display control module, panel mounted
- 1 Alpha/Numeric Full QWERTY Keyboard for video titling and report data input for VL5000 Display
- 1 Set of interconnect cables to PC and video distributor

## **1 Rack-mounted computer and video overlay system**

### **1 Aries Master Controller system, multi-conductor, including:**

- 1 System power supply and control unit, 19" rack mount
- 1 Pegasus system control software, loaded on USB flash drive
- 2 Wireless Xbox One X style handheld controller
- 1 Wire for direct hook up / charging of Xbox One X style controller

### **1 Aries PE3530 Pathfinder series zoom, pan & tilt cameras w/ high-intensity LED lighting and integrated self-cleaning lens wiper system, each including:**

- Pathfinder zoom pan and tilt camera w/ multi-axis infinite rotation
- Integrated on-demand self-cleaning lens wiper system
- 120X zoom (10X optical & 12X digital)
- High-resolution 480(V) x 720(H) output
- Auto-focus with manual override
- Auto-iris with manual override
- Maintenance-free forward-facing white LED lighting located in the camera forks
- Maintenance-free directional white LED lighting that follows the camera's field of view
- White balance optimization with (4) selectable settings
- High-sensitivity camera sensor for low-light applications
- "Starlite" low-light level amplification feature with (4) user selectable amplification steps
- Automatic home feature with forks at side of camera head
- Robust, environmentally sealed camera for use in live pipe, including:
  - Scratch-resistant sapphire lens window
  - Camera recessed behind forks for frontal impact protection
  - Camera housing with hardened metal finishes and non-corrosive metals
  - Recessed fasteners & no camera protrusions
- Proportionately slowed camera movements when zooming
- Fast-check internal pressure monitoring system
- On-screen camera diagnostics functions including:
  - Camera internal pressure, temperature, operating hours, internal power regulated voltage value, camera model, serial number, firmware revision, control error recognition, LED current value.
- 1 Camera storage and transport case

## **1 Camera nitrogen recharge kit**

### **1 Aries TR3300 Pathfinder steerable self-propelled transporter for relined 6" to 15" lines, including:**

- 1 Tractor assembly with continuous duty drive motors
- 6 3" narrow rubber wheels
- 4 4" rubber wheels
- 4 4" extended hub rubber wheels
- 4 5" extended hub rubber wheels
- 1 Manual camera lifting mechanism
- 1 Rear viewing camera with LED lighting
- 1 512 Hz internal locating beacon
- 1 Integrated inclinometer system
- 1 Storage and transport case

**1 Pathfinder cable and reel assembly, with features including:**

1000' of lightweight low friction multi-conductor cable  
Heavy-duty frame, drum and motor assembly with clutch and cable level wind assembly  
Footage meter with local LCD footage display and encoder for footage signal to remote video data display system  
Emergency hand crank arm

**3 Spare cable termination kits**

Sealed continuous contact collector assembly, 12 slip rings minimum

Telescoping swivel cable guide roller assembly

- 1 Pathfinder system test cable
- 1 Reel controller with desktop mounting devices
- 1 Interconnect cable to TV system electronics
- 1 Drip pan with drain

**1 Cable manhole guide system including:**

- 1 Manhole top roller assembly
- 1 Insertion and extractor pole assembly and tractor adapter
- 3 Quick lock extension poles
- 1 Manhole bottom roller assembly and adapter hook
- 5 Quick lock extension poles
- 1 Tiger tail bottom cable guide

**2 Operation / maintenance and spare parts manuals**

**1 Maintenance tool kit**

**1 Delivery of system**

**1 Two (2) year warranty, TV system**