



Build Sheet

Vac-Con Model V311HE/1300LHAP

Main Information

Model	311HE/1300
Blower	Hydrostatic Drive
Boom	10' Aluminum Telescoping Boom with Pendant Control Station
Hose Reel	Front Mounted, Articulating to Driver Side (Std Pivot)
Jet Rodder Hose	600' x 3/4" Jet Rodder Hose
Water System	50/3000, GIANT 7000, GM 8.8 GAS 208HP * With Aux Engine Hydraulics

Debris Body Options

Qty Description

- 1 6" Knife Valve with Center Post and Handle, in Lieu of the 5" Butterfly Valve (662-0125)
- 1 A Flat Style Rear Door ilo Dome Style Door Including Hydraulic Opener will be Provided
- 1 Rear Splash Shield - Rear Flange Mounted

Water System Options

Qty Description

- 1 1/4 turn ball valve water drain
- 1 50' Capacity Retractable Handgun Hose Reel
- 1 Air Purge System
- 1 Debris Body "Power Flush" System, 8 jets
- 1 Electronic Titan Style Water Level Gauge
- Hydroexcavation Package Includes: 50' Handgun Hose Reel w/ 1/2" hose 72" X 1/2" Sch. 80 QD Lance w single
- 1 Forward Spray Nozzle, Storage Tubes for Lances Heavy Duty Unloader Valve Main Control Ball Valve Variable Flow Valve
- 1 Variable Flow Valve (Valve Only) - nozzles required
- 1 Water Pump Remote Oil Drain
- 1 Winter Recirculating connection for high pressure circuit.
- 1 Winter Recirculating connection for low pressure circuit.
- 1 Winter Recirculating System for Rodder Hose, Front Engine PTO

Hose Reel Options

Qty Description

- 1 Power Guide "Reel Power" level wind guide

Misc Machine Options

Qty Description

- 1 Auxiliary Engine Remote Oil Drain
- 1 Cone Rack, Between Bogies, Tandem
- 1 Rear Bumper Assembly
- 1 Rear Mounted Tow Hooks
- 1 Remote Boom Grease Zerk Assembly (Ground Level - includes water pump drive)
- 1 Remote Debris Tank Grease Assembly (Ground Level)
- 1 SEGMENTED BOOM ELBOW

Lighting Options

Qty Description

- 1 LED 4 Strobes - (2) front bumper / (2) rear bumper - Whelen 50A03ZCR - Amber
- 1 LED Arrow stick - Whelen TAM85 Traffic Advisor
- 1 LED Boom Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight
- 1 LED Flood Light - Level Wind Guide with Limb Guard - Whelen NP6BB Worklight
- 1 LED Midbody Flood Lights with guards - Whelen NP6BB (Driverside and Curbside)
- 1 LED Rear Mounted Flood Lights with Limb Guard - Whelen NP6BB Worklight
- 1 LED strobe with Limb Guard, Rear Debris Tank Mounted - Whelen L21HAP LED Beacon with Whelen BGH Branch Guard
- 2 Mirror Mounted LED Beacon/Strobe Light with Limb Guard - Whelen L21HAP LED Beacon with Whelen BGH Branch Guard

Electrical Options

Qty Description

- 1 Front Hose Reel Camera Placement - To View in Front of Hose Reel Area
- 1 Low Water Alarm with Light
- 1 Omnibus Precision Power System (OPP)-Electronic Controller System-Includes: a color monitor, electronic footage counter, and pressure compensated hydraulics.
- 1 Remote Control (Wireless): Boom, Vacuum Breaker, Throttle & Debris Body (includes Hi-Dump, if applicable). Does not include remote cable pendant controls for boom or hi dump.
- 1 Traffic Camera With Color Monitor - Rear Camera Placement

Misc Accessories

Qty Description

- 1 add 8" knife valve with cam lock 6 o'clock
- 1 Paper Vac-Con Manual

Leader Hose

Qty Description

- 1 1" x 20' Length Leader Hose

Pipe Storage Racks

Qty Description

- 2 Additional Pipe Rack(s), specify any requested locations in comments section, otherwise engineering will place in best available locations.
- 1 Lazy Susan Pipe Rack (Holds 5 Pipes)

Tool/Storage Boxes

Qty Description

- 1 (2) Roll out shelves for storage box behind cab
- 1 24x18x18 Steel Tool Box (Extended Frame Units w/o rear tanks)

Paint

Qty Description

- 1 Paint: To be advised

Truck Chassis Information

Pool Truck Chassis Model

Freightliner 114SD 6x4 66000GVWR ISL370 3000RDS

Pool Trucks are subject to availability.

Qty Description

- 1 Remote Chassis Engine Start Switch