



WESTECH

VAC SYSTEMS LTD.

J20-43

TH Vac

November 16, 2011

WT92 Westech Body Combo Vac (WBC 72-20 Tri-Axle Chassis)

Vacuum unit built to TC 407 (Code of Federal Regulations 49)

- ✦ Reinforcing ribs
- ✦ Roll over protection
- ✦ Reinforcing pads on all tank attachments
- ✦ Pressure Vessel tested to 40 P.S.I.
- ✦ TC 407 Tank vent valve (Fort Vale)

92 Barrel Vacuum Tank (3220 Imperial Gal. debris)

- ✦ Ø72" x 17' Seam to Seam
- ✦ 5/16" tank shells
- ✦ 5/16" rear door & front head
- ✦ 1 baffle (Centre)
- ✦ Full opening hydraulic lift rear door with safety post
- ✦ 1 - 4" National Vacuum valves (Self closing as required for TC 407)
- ✦ 1 - 6" National Vacuum valve (Self closing as required for TC 407)
- ✦ Liquid level indicator (Teflon sealed) recessed
- ✦ 6" Tank Isolation valve (Self closing as required for TC 407)
- ✦ 6 pinwheel door lock system (threads designed for heavy use)
- ✦ 2" Kunkle pressure relief valves
- ✦ Westech Vacuum/Pressure loop hose system
- ✦ Hoist Safety Post
- ✦ Placard Package (x4)

Tank Division *(may be altered upon customer request)*

- ✦ 25 barrels water
- ✦ 67 barrels debris

Water Compartment

- ✦ 20" Manway c/w ladder inside, ladder rungs outside
- ✦ 5" sight eyes for level indication
- ✦ 2" Suction/discharge valve
- ✦ 2" drain valve
- ✦ Internal epoxy coating

Hibon VTB 820 Vacuum Pump Package

- ✦ 27" Hg maximum vacuum
- ✦ 1400 CFM free air
- ✦ High efficiency tri-lobe blower
- ✦ Oil free Operation (except gear boxes)
- ✦ 6" 4-way valve (vacuum to pressure valve)
- ✦ 6" check valve
- ✦ 9" pump inlet filter (c/w removable stainless screen)
- ✦ High torque drive coupling, with flexible insert
- ✦ High Efficiency Cyclone Separator
- ✦ 6" Vacuum piping and loop hose

Power Take Off

- ✦ 8 bolt, air shift, direct flange mount design.
- ✦ Hour meter on PTO control Console
- ✦ Muncie PTO

Hydraulic System

- ✦ Rexroth hydrostatic closed loop pump operating blower circuit
- ✦ Rexroth variable displacement piston pump operating wash & auxiliary circuits
- ✦ Brevini HPV load sensing hydraulic control bank system
- ✦ Hydac high efficiency (10 micron) return line filter
- ✦ 85 gallon hydraulic oil reservoir c/w suction strainer, large easy to read temperature and level indicators.
- ✦ Oil cooler c/w integral 12-volt fan and control system
- ✦ Cougar Hydraulic Vibrator
- ✦ Mailhot 150" lift, multi-stage hydraulic hoist cylinder

Toolboxes

- ✦ 48" on deck, complete with twist locking door, weather stripping
- ✦ Drivers side locker complete with heater and dome light
- ✦ Fire extinguisher

Frame Unit and Decking

- ✦ 3"x 6" HSS tubing full length sub-frame fastened to truck 6 "U" bolts.
- ✦ 2" Rise sub-frame supports decking, rear and front hoist hinges.
- ✦ Full length one piece decking sheets with 1"x 1" square tube railings
- ✦ Locking Hose Rack
- ✦ Rear bumper built to TC 407 specs (Full Grating)

Wash System

- ✦ Housed in heated cabinet
- ✦ CAT 660 wash pump
 - 10 GPM @ 3000 psi (max/max)
 - 1725 Max RPM
 - Oil bath crank case
 - Triplex plunger design
 - Hydraulic drive
- ✦ Hotsy 700,000 BTU/hour diesel fired water heater w/ flow switch & thermostat c/w 3000watt inverter
- ✦ Heavy-duty electric drive Cox Hose Reel
- ✦ Ø3/8" x 150' Pressure hose
- ✦ Pressure Wash Wand

Electrical System

- ✦ Waterproof main circuit control box
- ✦ Plug in style wiring harness (trouble free)
- ✦ 4x Work Lights (Incandescent)
- ✦ L.E.D. Body lighting (Brake, Turn, Clearance)
- ✦ Back up alarm
- ✦ Rear light compartment enclosed and waterproof
- ✦ Grounding cable

Paint Finish

- Complete vacuum unit and under body sandblasted and painted to your fleet colors in Acrylic Urethane for added gloss and protection.
- Linex rear skirt, P/S deck, rear bumper, hand rail, bottom of tank up to stripe.



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Mounted Price \$349,900.00 plus G.S.T.

Delivery Date: March 27, 2012

Complete with the following options:

- Unit the same as delivered March 2010 excluding electrical connection for trailer
- Westch 6" top mount boom c/w wireless remote, cab pendant
- Hose locking bar
- 1 x pail holder in bumper, driver's side
- 3 extra work lights, 2 on role over bar & 1 on top of 6" valve
- Cab control for 6" valve
- Rear fitting boxes
- Rig shack hitch c/w 2" receiver (no electrical included)
- Breathing air reel
- Breathing air bottle mounted on top of tool box (painted c/w clear coat)
- Glycol booster pump & heated valves
- Heated cyclone ball valve
- 30 lb fire extinguisher
- Coated ground cable
- PTO control on floor console & light in dash
- 6" dip port
- Cat walk both sides of tank
- Internal coating for debris tank
- Outside ladder, access to isolation valve, passenger side
- Up/Down exhaust
- Polished aluminum vent stack mounted on D/S deck
- Soap injection kit
- Chemical tank & wand
- Steam reel
- 2 x 8 wands, no tips
- 2 x load valves for water
- 3/8" high pressure hose for wash system
- Cat 3560 triplex pump
- Hotsy 908,000 BTU boiler
- Large heater in wash cabinet
- Quick connect on wands & hoses (no threaded connections)
- All cabinet doors steel with SS cladding

Take out
Please

Put on a
chain wrack
if Room
Somewhere
Please

- 60" vertical cabinet P/S c/w heater, light, 3 coat hooks & expanded metal shelf
- 48" vertical cabinet D/S c/w heater, light, 3 coat hooks, wrench rack & expanded metal shelf
- Squeegee rack & D shovel holder mounted on boiler cabinet
- SS final filter lid
- 2 x 4" Blue Arctic Flex c/w caps & plugs
- 1 x 6" x 5' extension
- 1 x 6" x 5' dig tube
- Install full length flat bar on back of the rear matting
- Drill 1" hole in bottom of sand pipe
- Suction hose on wash pump, green Canaflex
- Steam hose reel mounted on top of chemical reel
- 1 x 6" x 4" camlock reducer
- 2 x 22.5° elbows c/w bleed valves
- 2" vent drain hose on water compartment manway vent to under deck
- 6" boom hose 5242 Goodall Good Flex hose
- Insulated spray on wash cabinet doors
- Steps, D/S to access chemical bottle & glycol tank
- 4 x 6" hooks on Wash cabinet doors for wrenches
- Water suction fitting located front of tank
- Extra bung fitting on bottom of fuel tank
- Install breathing air regulator D/S cabinet
- Mount rear placard to repad
- Storage hook under boom hose holders
- Extra steam hose, White Water, 100'
- Boom double hose holders on tank ring
- Vent hose reel c/w 50' hose (mounted on deck in front of tool box)
- Pegs on rear bumper for hoses
- Pegs on pump stand for fittings

Quote valid for 30 days

Dated: November 16, 2011

**I hereby approve the above-described unit to be built by Westech Vac Systems.
Required deposit of \$10,000.00**

Name (print) Tim Harris

Company T. H. Vac Services Ltd.

Signature Tim Harris

Dated Nov. 16, 2011

Note: Truck Dimensions must be confirmed prior to chassis ordering.