



Johnston VT650 Specifications

Quick Specifications:

Machine Type – Chassis mounted, pure vacuum sweeper

Configuration – Dual or single sweep

Hopper Construction – Stainless steel

Hopper Capacity – 8.5 cubic yards

Water Tank Construction – Stainless steel

Water Tank Capacity – 343 gallons

Auxiliary Engine – John Deere 4045T turbo diesel

Auxiliary Fuel Tank – 51 gallons, stainless steel

Impeller Fan Drive – Beltless, fluid coupling with step-up gearbox

Swept Width – 96" to 144"

Noise – Full sound suppression package

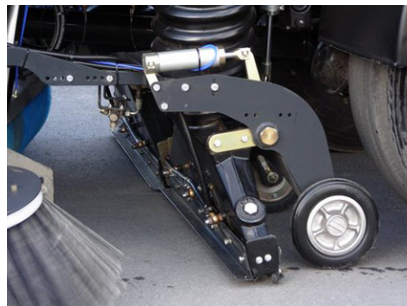
Catch Basin Cleaner – Top mounted for 360 degree operation



Johnston VT650 Standard Features:

- Sealed auxiliary engine compartment
- Gear box driven vacuum blower
- Coolant / oil pressure shutdown system
- 10" diameter vacuum hose

- Variable speed throttle switch
- Maxigap nozzle tilt system
- 51 gallons shared fuel tank
- 16" x 50" wide sweep broom
- 8.5 cubic yard hopper (volumetric)
- 28" diameter gutterbrooms
- All chromium stainless steel body
- Steel gutterbroom segments
- 54° dump angle 96"
- Wide sweeping path
- 2 hopper drain hoses on rear door
- Powder coated sweep gear
- Twin, side mounted hopper access doors
- 20 gallon hydraulic tank
- 343 gallon chromium stainless steel water tank
- Backup alarm
- Front & side gutterbroom water spray jets
- 125 micron suction hydraulic filtration
- Widesweep water spray jets
- Remote oil drain
- Dual widesweep regulators
- Turbo III precleaner – auxiliary engine
- Remote widesweep greaser
- 25' hydrant hose with coupling
- Vacuum nozzle water spray jets (2 per)
- Weatherproof systems locker
- Dual beacons with limb guards
- 25' ft Washdown hose
- Gutterbroom work lights
- IP67 external electrical connectors
- L.E.D.'s on all solenoid plugs
- Convex mirrors and brackets



Johnston VT650 Performance & Productivity:

- John Deere 4045T F275 115HP @ 2500 rpm engine
- Combivac
- Powasave / thrust (dual)

- Rotalift – single
- Rotatilt – dual
- Varibrush – single
- Varibrush – dual
- Simultaneous sweeping
- PowasCrub
- Gutterbroom, front mount (left)
- Gutterbroom, front mount (right)
- Gutterbroom, front mount (dual)
- Bonded inlet duct + seal – single
- Bonded inlet duct + seat – dual
- Weedkill assembly – single
- Weedkill assembly – dual
- Full width vacuum nozzle

Catch Basin Cleaner Options:

- Catch basin, powabroom
- Littasnatch
- Storm grate lift, electric
- Water recirculating water system
- Powawash, 2 gpm @ 1,000 psi hand lance only
- CATwash, 4 gpm @ 1,500 psi, hand lance only
- Supawash, 8 gpm @ 1,500 psi c/w HP spray bars

Safety & Lighting Options:

- Mirror, remote with clearance lights, heated, dual
- Arrow board option, halogen
- Arrowstick, halogen
- Fire extinguisher – 2 ½ lbs
- Strobe, amber (cab mounted)
- Limb guard, strobe
- Work lights, set of 2 (rear)

Miscellaneous Options:

- Cat walk
- Auto body prop
- PM-10 single
- PM-10 dual

