MAXIMUM PRODUCTION. MAXIMUM REACH.



BOWIE HYDRO-MULCHER® · TRUCK MOUNT

IMPERIAL 3000

3,171 gallons on your chassis, a 140 hp John Deere diesel, and a 5" x 3" centrifugal pump that throws farther than anything else its size. The machine the big erosion-control outfits run. This one is Gray, MCM Vortex centrifugal, 5" × 3", with a 200' electric hose reel. Built in Bowie, Texas. Sold and supported by ETR Equipment.

Shown in dark green. This unit is Gray.

3,171 GAL
TANK CAPACITY

140 HP
JOHN DEERE DIESEL

32,670 SQ FT
PER TANK, WOOD FIBER AT 2,000 LB/ACRE

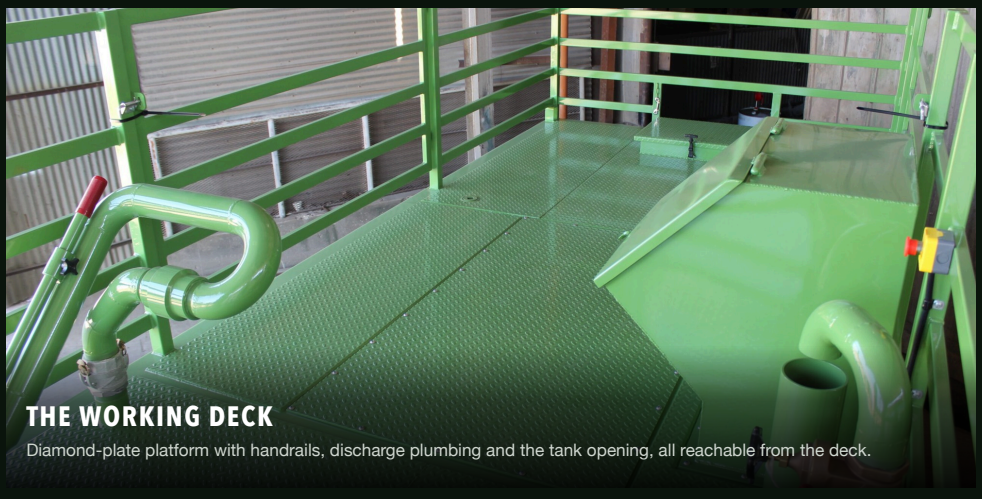
5 × 3"
MCM VORTEX CENTRIFUGAL

ETR Equipment LLC · 716 Caughman Point, Leesville, SC 29070 · (912) 288-9231

ASK ABOUT THIS UNIT

WHAT YOU'RE LOOKING AT.

The photographs on this page are Bowie's own, of Imperial 3000 machines as built. This unit is Gray, and it mounts to the truck you supply. No renders, no stock art.



THE WORKING DECK

Diamond-plate platform with handrails, discharge plumbing and the tank opening, all reachable from the deck.



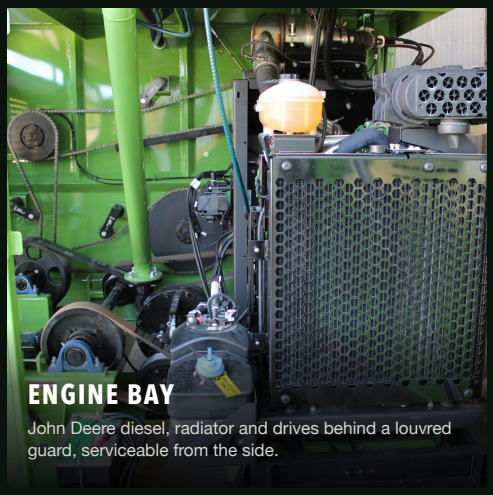
PADDLE AGITATION

Driven paddles inside the tank keep a heavy slurry moving instead of settling out.



LOADING BY SIGHT

The tank hatch carries stamped level marks at 1,000 and 2,000 gallons, so the operator loads without guessing.



ENGINE BAY

John Deere diesel, radiator and drives behind a louvred guard, serviceable from the side.



MAIN TANK AND BYPASS

Two labelled levers on the deck select the main tank or the bypass. No guessing which handle does what.

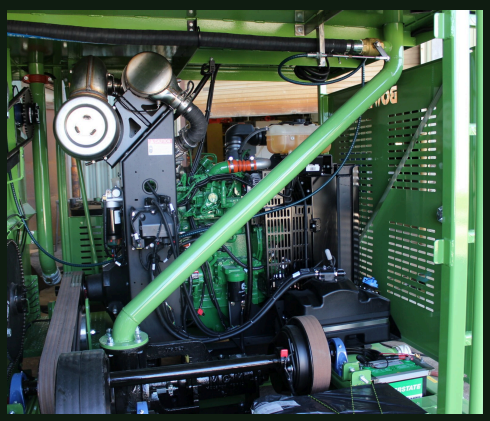
THIS UNIT · **AS IT IS BUILT**



TRUCK MOUNT

Mounts to the chassis you supply, to Bowie's published specification.

19'-10" · 7'-9" WIDE · 10,615 LBS EMPTY



CHAIN AND BELT DRIVE

Chains, belts and pillow blocks turning the agitator shafts and the pump, all inside the guard.

BUILT TO BE SERVICED



TOOL BOXES AND RUNNING GEAR

Full-length side boxes with hinged doors, over the tandem drives.

FOUR SECTIONS A SIDE

ETR Equipment LLC · 716 Caughman Point, Leesville, SC 29070 · (912) 288-9231

ASK ABOUT THIS UNIT



YOU BUY THE MACHINE. YOU GET THE COMPANY.

Bowie builds it. ETR Equipment stands behind it: startup, training, parts, and a phone that gets answered after the check clears. Our reps sell hydro-seeding for a living; we'll help you win the work, not just spec the iron.

STARTUP WITH YOUR PURCHASE

Loading, mixing, spraying, and cleanout on day one, at your site, not a demo lot.

MULCH, TAUGHT

Wood, blends, BFM and FGM™: what to load, how many bags per tank, and how to keep it spraying smooth.

AUTHENTIC BOWIE PARTS

Nozzles, gears, hose, and couplers ordered straight from the Bowie factory and shipped to you, so a worn part never parks you.

WE ANSWER THE PHONE

Pump won't prime? Mix won't spray? Call, and we walk you through it mid-job.

WHY BOWIE.

One factory on the same street in Bowie, Texas since day one. Steel cut, welded and plumbed in-house. Heavy tanks, mechanical paddle agitation, and machines that outlive their loans. Factory warranty on every unit.

1953

Started as a pump and machine shop in Bowie, Texas. Still there, still building.

1962

Hydro-Mulcher® registered as Bowie's trademark. The name the industry uses is theirs.

USA BUILT



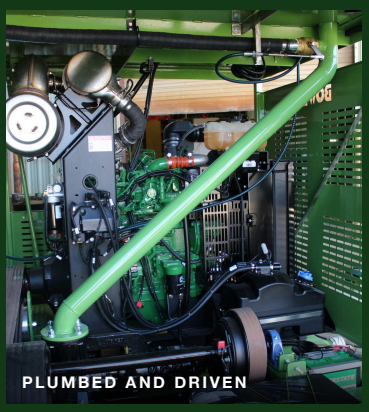
Designed, welded and assembled in Bowie, Texas. Every tank leaves the factory wearing this flag.



STEEL CUT IN HOUSE



WELDED IN HOUSE



PLUMBED AND DRIVEN



FINISHED IN HOUSE

Photographed on the floor at Bowie Industries, Bowie, Texas, on an Imperial 3000.

SPECIFICATIONS.

	IMPERIAL 3000 · TRUCK MOUNT
Length	19'-10"
Width	7'-9"
Height	9'-8"
Empty weight	10,615 lbs, the unit alone, before the chassis
Running gear	Your chassis, mounted to Bowie's specification
Hitch	Truck mounted, no hitch
Engine	John Deere 140 hp diesel
Liquid capacity	3,171 US gal (12,004 L)
Pump	MCM Vortex centrifugal, 5" × 3"
Agitation	Mechanical paddle agitation
Coverage	32,670 sq ft per tank, virgin wood fiber at 2,000 lb/acre
Paint	Gray



THIS UNIT

MODEL **2026 Bowie Imperial 3000**
STATUS **In production at Bowie**
Gray, built as listed above.

EQUIPPED ON THIS UNIT.

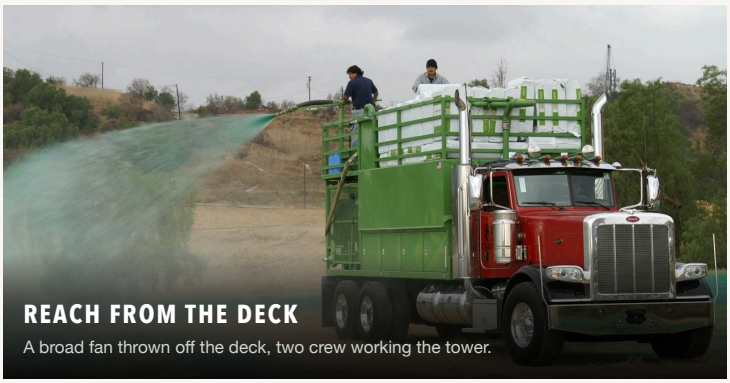
- Clear-water flush system
- 200' electric hose reel with 200' of 1-1/2" hose
- MCM Vortex centrifugal pump upgrade
- Engine PTO ground control
- Radio remote control
- Heavy-duty chain and bearings
- Four side-mount tool boxes
- Fender wells, dual axle
- Spring mounting bracket assembly
- Truck mounting to Bowie's specification
- Flexible ladder extension
- Gray paint, special color

WITH EVERY ETR MACHINE: Manuals · Bowie factory warranty · ETR startup & mixing guidance.



ACRES, NOT LOTS.

Interstate cuts, landfill caps, solar farms, pipeline right-of-way. When the estimate is in acres and the water is far away, the 3000 is the machine that makes the day pencil.



REACH FROM THE DECK

A broad fan thrown off the deck, two crew working the tower.



THE PUMP, IN SECTION

Shown is a conventional impeller; the Vortex fitted to this unit is recessed.

The photographs on this page are Bowie's own, of Imperial 3000 machines as built. This unit is Gray, and it mounts to the truck you supply. Specifications from Bowie Imperial 3000 sheet, subject to change without notice. Coverage is 32,670 sq ft per tank, virgin wood fiber at 2,000 lb/acre, calculated from ETR's loading chart at 50 lb of wood fiber per 100 gallons; a different application rate gives a different figure. Hydro-Mulcher® is a registered trademark of Bowie Industries, Inc. FGM™ is a trademark of PROFILE Products LLC.

ADDITIONAL OPTIONS ON THIS MACHINE.

ELECTRIC HOSE REEL WITH 200 FT HOSE

A powered reel supplied with its hose already on the drum and coupled. Suits crews on highway shoulders and detention ponds, where the machine stays parked. Bowie derates loading rate 5 percent for every 50 feet of hose.

SIDE MOUNT TOOL BOXES, FOUR SECTIONS

Full length box sections welded down the clear side of the skid, hinged doors, plasma cut floors that drain. Storage runs the whole side, which only works where no fuel tank or flush system sits.

CLEAR-WATER FLUSH SYSTEM

An integrated auxiliary clean-water tank for flushing the pump and plumbing between tanks and at the end of the day. Functions with 2 deck mounted valve handles that work in unison, closing the main slurry tank and opening the flush tank. Flushes the pump, deck gun, and hose at the job site, the handles return up as soon as flushing is done.

PTO GROUND CONTROL

A PTO shaft extension with a hand lever and linkage at the side of the skid, fitted after the machine is mounted. The PTO engages and disengages at ground level, not only from the deck.

HEAVY DUTY CHAIN AND BEARINGS

The Imperial version of the drive upgrade: heavier chain and bearings on the agitator and shredder shafts. Increases durability for machines that are operated 8-10 hours per day and 5-7 days a week. Daily greasing of bearings and lubing of chain are still required

MCM VORTEX PUMP UPGRADE

A recessed impeller that only about 20 percent of the slurry touches, so the pump passes solids a conventional impeller would destroy. Performance increases as more volume and distance is achieved. Best for thick slurries

FENDER WELLS

The same skid modification sized for a tandem: outer rails cut over the bogey, floor plate fenders welded in. It holds mounted height down on a machine already standing 103 inches, though fender wells do nothing about chassis flex.

SPRING MOUNTING BRACKETS

Angle iron brackets welded to the machine and the chassis, drawn together by a bolt through a compression spring, with flat bar stabilizer blocks. The chassis flexes while the machine stays rigid, rather than the welds taking that movement.

TRUCK MOUNTING

Mounting labor to Bowie's requirements, not a part: the spring mounting kit installed, a 1 inch by 4 inch oak stringer between machine and chassis, a rear bumper and rail with taillights integrated and wired, mud flaps, reflective tape down the sides and across the end, and the bumper painted the color of the chassis. An air flush, where ordered, ties into the truck's air brakes. Lengthening the frame behind the axles is quoted separately, and axles are not relocated.

FLEXIBLE LADDER EXTENSION

An extra ladder section below the machine's fixed deck ladder, closing the gap to the ground once the unit sits on a chassis. Provides flexibility in off-road situations where the ladder hits the ground

RADIO REMOTE CONTROL

A factory radio remote, offered on most Victor, Imperial and ADCM builds. Remotely control engine throttle, pump on/off, and hose reel in/out functions

ALSO FITTED Special paint color

WITH EVERY ETR MACHINE: Manuals · Bowie factory warranty · ETR startup & mixing guidance. Options are as ordered for this unit and are fitted at the Bowie factory before delivery. Machines shown in photographs may include other optional equipment.