

# 85' INFINITY SERIES 4-SECTION BOOM TRUCK



## MORE REACH, MORE PRODUCTIVITY. BOOM.

The 4-section 85' Infinity boom truck incorporates innovative features that will make pumping liquid manure more efficient, convenient, and safe for you and your crew. Designed with enhanced maneuverability, this high-performance manure pump boom truck can easily pump from lagoons or boxed pump-outs.

- Streamlined boom design for increased flow and serviceability
- Versatile for lagoons and pump-outs
- Unmatched stability

## FEATURES

### BOOM REACH AND FLEXIBILITY

With four boom sections and an 85-foot reach, our Infinity Boom Truck allows easy access to even the toughest pump-outs. Reach deep lagoons up to 51 feet below grade when positioned just 32 feet from the edge.

### HIGH-CAPACITY PUMPING PACKAGES

Our engine and pump packages paired with the 18" white iron Bazooka Farmstar submersible pump offer several options for maximum performance. Our standard pump and engine package will offer up to 3750 GPM and higher flow packages available.

### MAXIMIZED FLOW AND EFFICIENCY

The Infinity Boom Truck features an innovative boom design with 8" -10" plumbing and no elbow fittings, instead utilizing a flexible hose for maximum flow.

### UNMATCHED STABILITY

The forward-mounted superstructure transfers loads directly between the outriggers and the boom, bypassing the truck frame entirely. The boom is supported on its own outriggers, reducing the load on the truck frame when the boom is extended.

# 85' INFINITY SERIES 4-SECTION BOOM TRUCK

## SPECIFICATIONS

### STANDARD

- 85' reach 4-Section Boom
  - 8" to 10" Boom and intake plumbing – 8" flex hose, 10" Poly, 10" Steel
  - Hard-Plumbed Boom Cylinders with Locking Valves
- 18" White Iron Bazooka Farmstar Submersible Pump
- 500 Gallon Steel Fuel Tank w/ Baffles
- Rear-mounted hydraulic and engine control center
- [3] Outrigger control locations around the truck for safety and convenience
- Forward-mounted boom and outrigger structure for superior stability
- 8" passenger side discharge pipes with 8" discharge gate valve
- 10" pig launcher with chained cap and 1-1/2" Chicago-style air fittings
- [5] LED Flood Lights
- [6] LED Flood Light Halo – High Mount 360 Deg.
- DOT Lighting
- Diamond Plated Decking with [2] ladder locations
- Built-in polished aluminum toolbox
- Electric over Hydraulic pump backup
- Rear Hitch Ready with Trailer plug wiring

### STANDARD OPTIONS

Inquire about available engine and pump options.

### UPGRADES

- Single Agitation Nozzle | 55° Rotation | Nozzle & Boom Shutoff Gate Valves
- Hydraulic Clutch | Controlled by Nexus
- Driver's side discharge | 2nd Discharge Location with Chained Cap
- Flowmeter | 8" Krohne, Display, Cables
- 5000 PSI Hydraulic Hook Up for Submersible
- Remote Boom Control | Proportional Buttons
- Remote Control Charger [1] | Car 12V Micro USB
- Remote Control Charger [1] | Wall 110V Micro USB

### TYPICAL PACKAGE RECOMMENDATION

- Engine: John Deere 13.6L – 684HP
- Main Pump: Cornell 6819MPC Pump
- Submersible Pump: 18" Bazooka White Iron Submersible Pump
- Hydrostat Pump: 100cc
- Submersible Motor: 180 cc

