



# FANOTECH Waste Equipment Inc.

## *FANOTECH Front Runner Trailer*

### *Closed Top Compaction Transfer*



#### **Fanotech Design Features**

**Semielliptical Body Design** with all curved surfaces eliminating square corners for optimum volumetric efficiency and load capacity.

**Lightweight high strength construction.** Better wear resistance, longevity and low maintenance.

**Weight sensitive design** favorably competitive with aluminum trailers of similar specification for excellent load capacity.

**Vertical taper body** design for improved unloading efficiency.

**Concave curved floor** layout. Integral with fabricated understructure for extra body capacity and body superior strength.

**Leak proof sealed floor** for use with any load under the most demanding condition.

Powered by a front drive system eliminating underbody servicing.

**18-Slat floor system** with heavy duty slats and full length bearings for total support.

Designed to outlast conventional floor systems. Available with steel or stainless steel slats.

**Available from 2-7 Axles.** Lengths up to 53'. Body Capacity 140 Cubic yards.

#### **Body Description**

Closed Top Compaction Floor Ejection.

Body sectional layout vertical taper.

All curved surfaces. Front, sides, roof and floor pan.

Equipped with hook up pockets and compactor ready rear door.

#### **Floor Ejection System**

Fanotech Frontrunner system included 9000 series front drive.

Trapezoid slats (18) slat system for great balance.

Full length bearings and stainless bearing holder integral with full length stainless steel pan.

For absolute leak proof and incomparable durability and resistance to acidic liquids.

Environmentally friendly.

Floor pan available in high strength steel or wear resistant Hardox.

Slats also available in stainless steel or high strength steel.

#### **Dimensions**

CAPACITY	115 – 140 Cu. Yards
LENGTH BODY INSIDE	48' - 50' - 53'
WIDTH Overall	101 3/4"
HEIGHT Overall	13' 4" (with 49" Ride Height)
KING PIN Height	49"

#### **Bulkhead**

Curved section with rounded corners.

Swing inspection door to access front drive mechanism.

Load inspection hole.

Floor front slope plate equipped with heavy duty hinges.

Drive can be serviced or removed with body fully loaded.

#### **Sides**

All curved section standard materials blended 14 Ga 120 Galvanneal and 3MM Hardox provides superior strength and wear resistance than aluminum construction of same weight.

Vertical posts include integrally welded inner channel reinforcements.

Equipped with compactor ready lock on pockets.

### **Roof**

Curved blended 14 Ga 120 Galvanneal and 3MM Hardox with rounded corners reinforced with tapered cross channels.

### **Door**

Heavy-duty structural tube door in door construction, heavy-duty hinges

And over center locking mechanism to avoid pushing on door by heavy equipment.

Compact locking mechanism.

Light bar mounted on bottom section of door.

Other door configurations available.

### **Understructure Frame**

Is a very strong and light fabricated assembly designed for a clean rust free operation.

Floor pan is 10 Ga 3/16 Stainless Steel full length leak proof.

Frame section includes two longitudinal deep V-Channels with 4 integral curves shaped cross members.

Fifth wheel assembly contact plate 5/16 Hardox permanently welded to a curved floor section 1/4 Hardox.

Rear bumper frame is a natural extension of the understructure rails. Includes tow hooks and anti-sail mud flap mounting brackets.

### **Suspension**

**Static** Ridewell 25,000# capacity with single height control valve.

**Lift** Ridewell 25,000 capacity with air bag lift mechanism.

Stainless steel control box with electric and manual controls, including pressure regulator.

### **Axles**

IMT Wide Track 77" Track 22,500# rated capacity equipped with Hub/Rotor Assy, M 22-1.5 stud, 33 mm flange nut, Stemco seals, 16.5" x 7" brake, Brakepro CM-18 asbestos free pads, Anchorlock Gold 30/30

Haldex automatic slack adjusters & dust shield.

Spacing to conform to MTO SPIF Specifications.

### **Landing Gear**

Holland Mark V 180,000# capacity with sand pads.

### **Tires**

Hankook 11R22.5 R-250 rib type load range G.

### **Wheels**

8.25x22.5 Steel hub pilot.

### **Electrical**

Midland nose box.

Includes one 7 pin connector, one 5 pin connector, individual circuit breakers and air system glad hands.

### **Lighting All LED Lighting**

2 1/2" Sealed beam clearance & marker lights, 4 each side. Mid body turn signal.

4 1/2" Sealed beam stop, tail, & turn lights - 3 on each side of tailgate plus center cluster.

### **Air System**

Air pressure gauge mounted on front control box.

Colour coded 3/8" nylon tubing.

Manual dump valve.

Each axle serviced by one jumbo air tank equipped with drain valve, pressure protection and check valve.

### **ABS Brakes**

Midland/Haldex Model #4S/2M installed on all axles c/w Reverse-A-Matic System.

### **Hydraulics**

10' Long 1" diameter high pressure and return lines with standard male and female quick disconnect.

### **Misc Equipment**

Removable Mud Flaps - One Tire Rack - Aluminum Document Holder - Stainless Steel Air Control Boxes.

### **Finish Frame & Body**

Sandblasted, one coat of epoxy primer, two coats Acrylic Urethane to customer specifications.

*Note: Specifications subject to change without notice.*