

**DAKOTA™**



**Turf Tenders**  
The most versatile material handlers in the world.

# 310 Turf Tender



# Work Different.

The Dakota **Turf Tender 310** will change the way you work. We've brought the world-class performance and reliability of our 400 series to a new, compact machine. Spreads light to heavy, wet or dry.



## Features

### 310 Turf Tender

Weight = 800 lbs  
Capacity = 10 cu ft level, 12 cu ft heaped  
Spreading width = approx. 20'  
11 hp Honda Engine with electric start

Hydrostatic Drive:  
Speed forward = 3.8 mph  
Speed reverse = 1.25 mph

Hopper Dimensions:  
› Length = 36"  
› Width = 34"  
› Height = 38"  
Overall Dimensions:  
› Width = 38"  
› Length = 101"

# 410 Turf Tender



Save time and costs with the 410 series. Spreads light to heavy, wet or dry.



Manual Controls



Rear Conveyor

# Features

## 410 Turf Tender Pull Type

### Pull Unit Requirements:

- › Requires 3-7 GPM. Oil flow without optional power unit

### Overall Dimensions:

- › Overall length = 144 in
- › Overall width = 60 in
- › Height = 50 in
- › Weight = 920 lbs.
- › Weight = 1240 lbs. (with optional power unit)

### Hopper:

- › Capacity = 23 cu ft. (.65m<sup>3</sup>) level, 27 cu ft. (.76m<sup>3</sup>) heaped
- › Trackless 18 in PVC belt (crescent-style)
- › Rear door adjusted from 0" to 7"
- › Powder coat paint
- › Hopper length = 76 in

### Frame:

- › Welded heavy-duty A-frame construction
- › Jack stand

### Tires:

- › 2 Ultra Trac Turf Tires 26.5x14x12

### Dual Spinner System:

- › 2 Throw discs (24 in diameter, 6 adjustable paddles per disc)
- › Quick change
- › 2 hydraulic motors, 1 per spinner-disc
- › Spreading width 12' to 49' variable
- › Spreading application (extremely fine to very heavy)
- › Capable of spreading a large variety of materials

## Options

---

### Controls:

- › Electric over hydraulic machine (controls belt and spinner speed from the vehicle mounted control panel with speed gauges)
- › Manual hydraulic machine (valves on the side of the machine to control the belt and spinner speed) with vehicle mounted on/off switches

### Optional Spinners:

- › Black spinners (fertilizer)
- › Green spinners (grass seed)

### Optional Power Unit:

- › Honda 11 hp engine
- › Electric start
- › 1.72 US Gal. fuel tank
- › Max. Pressure = 2500 psi
- › Max. Flow = 7.26 GPM
- › Reservoir size = 11.5 gal.

### Optional Rear Conveyor

### Optional Auto Rear Door

### Optional Roll Tarp

## 410 Turf Tender Mounted

### Models: Mounted

- › Mounts on John Deere Pro Gator™, Toro Workman™, or Jacobsen Truckster™ XD

### Requirements:

- › John Deere™ PTO Hydraulic kit required on John Deere ProGator™
- › DAKOTA Auxiliary hydraulic kit required on Toro Workman™ on models older than 2001, 2002 and newer requires Toro High Flow hydraulics

### Overall Dimensions:

- › Overall length = 103 in
- › Overall width = 60 in
- › Height = 54 in
- › Weight = 780 lbs. with sub-frame

### Hopper:

- › Capacity = 23 cu ft. (.65m<sup>3</sup>) level, 27 cu ft. (.76m<sup>3</sup>) heaped (Note: Do not exceed recommended vehicle load rating for John Deere Pro Gator™, Toro Workman™, or Jacobsen Truckster™ XD)
- › Trackless 18 in PVC belt (crescent-style)
- › Rear door adjusted from 0" to 7"
- › Powder coat paint
- › Hopper length = 76 in

### Frame:

- › Welded heavy-duty sub-frame
- › Mounts using existing cylinder and box mount

### Dual Spinner System:

- › 2 Throw discs (24 in diameter, 6 adjustable paddles per disc)
- › Quick change
- › 2 hydraulic motors, 1 per spinner-disc
- › Spreading width = 12' to 40' variable
- › Spreading application is adjustable (extremely fine to very heavy)
- › Capable of spreading a large variety of materials

## Options

---

### Controls:

- › Electric over hydraulic machine (controls belt and spinner speed from the vehicle mounted control panel with speed gauges)
- › Manual hydraulic machine (valves on the side of the machine to control the belt and spinner speed) with vehicle mounted on/off switches

### Optional Spinners:

- › Black spinners (fertilizer)
- › Green spinners (grass seed)

### Optional Parking Stand:

- › Easy on/off using 4 legs
- › Rear legs are jack stands

### Optional Rear Conveyor

### Optional Auto Rear Door

# 410 Turf Tender

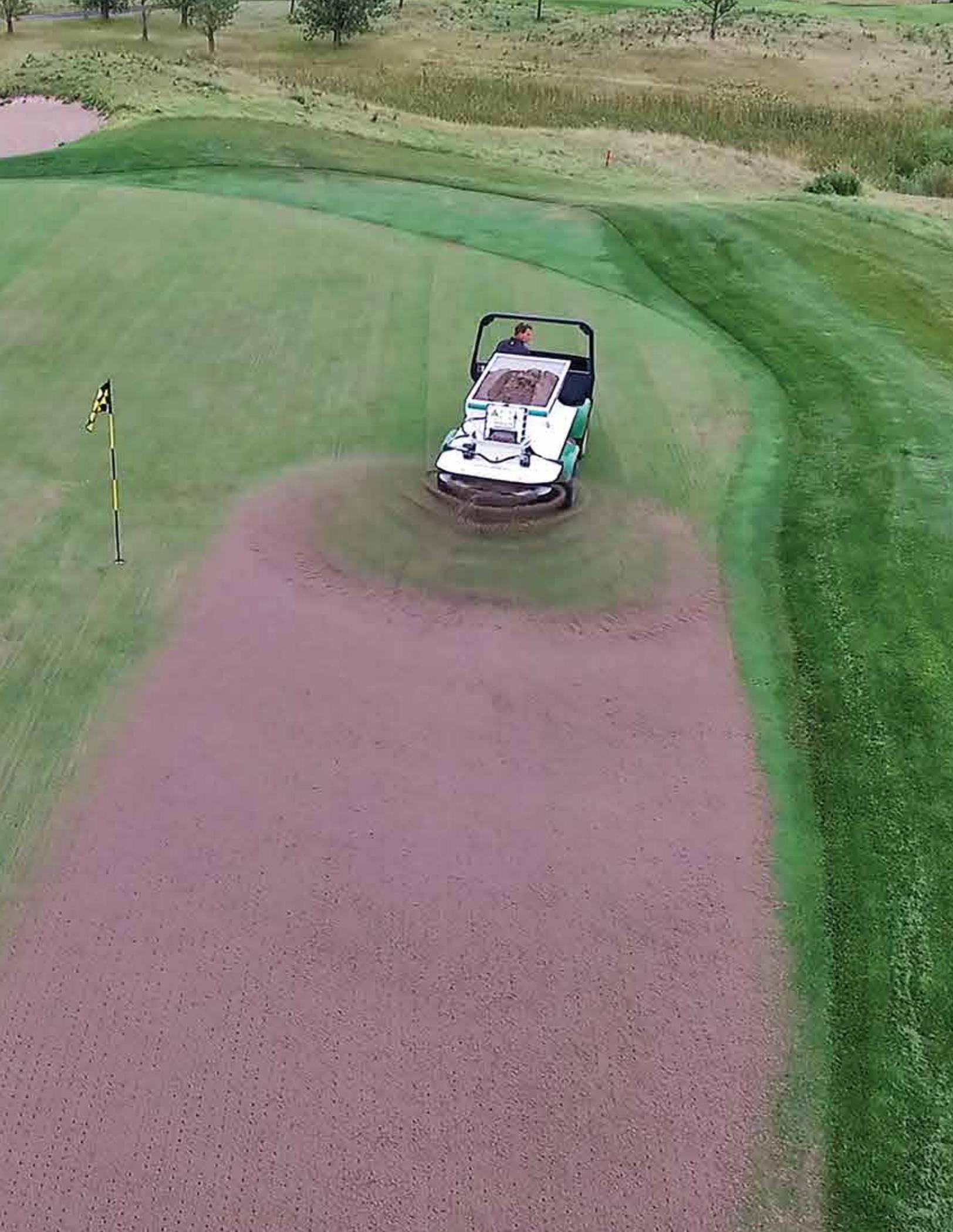
As icons in turf material handlers, we strive to continue the legend.

**RELIABLE. FUNCTIONAL. PROVEN.**



## DAKOTA CONTROLS

- 4.3" LCD display
- Four memory presets
- Features
  - Variable belt and spinner speeds
  - Engine start/stop and throttle control
- Reference screens for unit settings and adjustments





# 412 & 414 Turf Tender



# Features

## 412 & 414 Turf Tender

### Frame:

- › Heavy duty A-frame construction
- › Side-to-side walking axles
- › Jack stand

### Controls:

- › Electric over hydraulic machine (controls belt and spinner speed from the vehicle-mounted control panel with speed gauges)
- › Manual hydraulic machine (valves on the side of the machine to control the belt and spinner speed) with vehicle-mounted on/off switches

### Hydraulic System:

- › 2500 PSI or 138 BAR MAX
- › 1 bank, 2 lines

### Maximum Transport Speed:

- › Empty = 15 mph or 24 kph; not for highway use
- › Loaded = Dependent on terrain conditions for safe operation

### Hopper Door:

- › Manual rear metering gate

### Dual Spinner System:

- › 2 throw discs (24 in diameter, 6 adjustable paddles per disc)
- › Quick change
- › 2 hydraulic motors, 1 per spinner disc
- › Spreading width = 12- to 40- foot variable
- › Spreading application is adjustable (extremely fine to very heavy)
- › Capable of spreading a large variety of materials

### Optional Spinners:

- › Black spinners (fertilizer)
- › Green spinners (grass seed)

### Hopper:

- › Trackless 18 in PVC belt (crescent style)
- › Powder coat paint
- › Capacity =

	<b>412</b>	<b>414</b>
	2.00 cu yds (1.53m <sup>3</sup> ) level	4.2 cu yds (3.21m <sup>3</sup> ) level
	2.38 cu yds (1.82m <sup>3</sup> ) level	5.0 cu yds (3.82m <sup>3</sup> ) level

### Tires:

26.5x14x12 Ultra Trac Turf Tire	33x16x16.1 <b>DAKOTA</b> Turf Tire or 33x20x16.1 <b>DAKOTA</b> Turf Tire
---------------------------------------	-----------------------------------------------------------------------------------

### Tractor Requirements:

- › Horsepower = Minimum 25 hp Minimum 40 hp
- › Hydraulics = 7-11 GPM 7-11 GPM

### Overall Dimensions:

- › Height = 67 in 79 in
- › Length = 144 in 188 in
- › Width = 81 in 96/102 in
- › Hopper length = 76 in 100 in

### Shipping Weight:

1,825 lbs or 827 Kg	3,000 lbs or 1361 Kg
------------------------	-------------------------

### Maximum Weight:

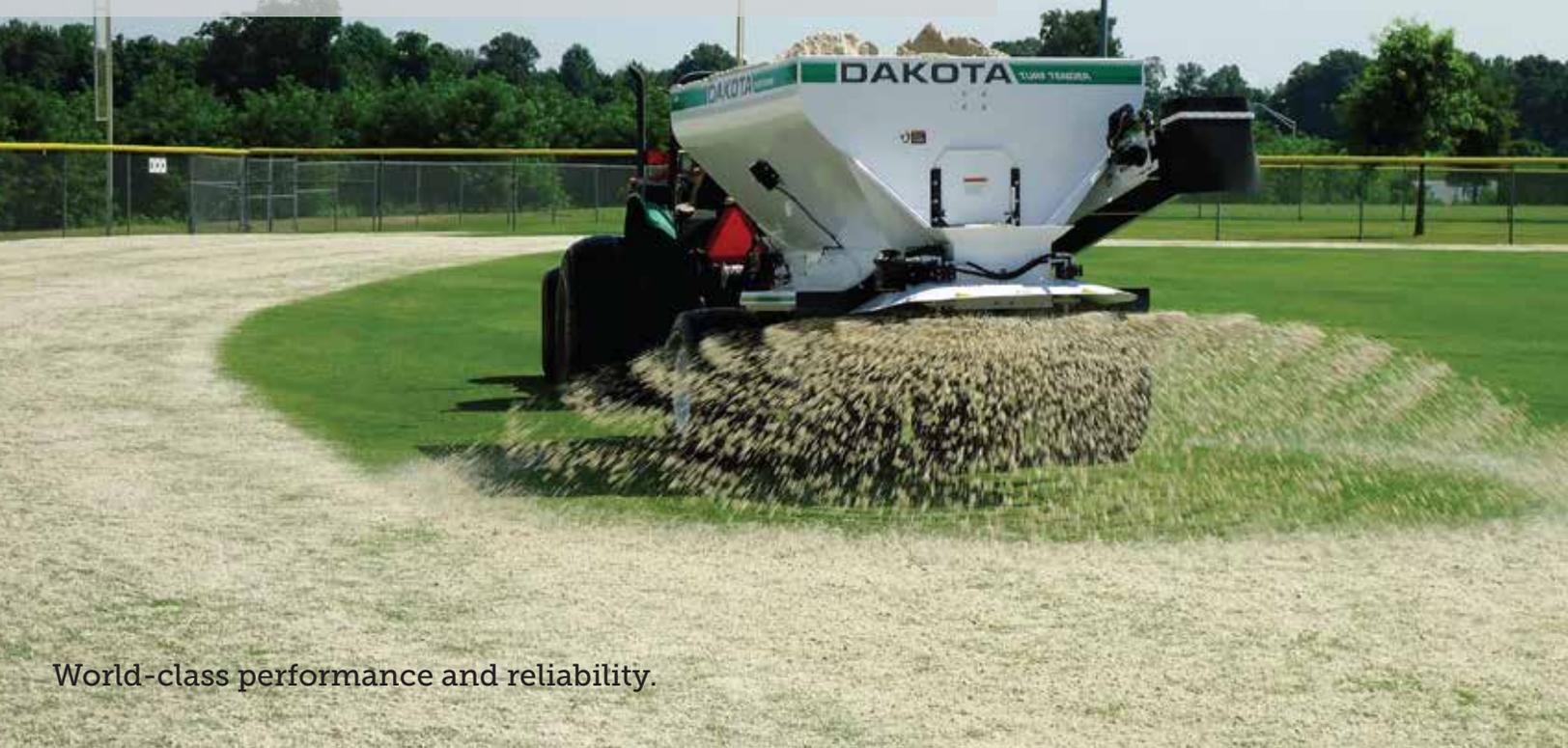
7,825 lbs or 3,549 Kg GVW	13,000 lbs or 5,897 Kg GVW
------------------------------	-------------------------------

### Options

- Vibrator
- Electric Brakes (2- or 4-wheel)
- Roll Tarp
- Auto Rear Door



# 420 & 440 Turf Tender



World-class performance and reliability.



Box Blade



Side Conveyor



Load Breaker



Blender Option

# Features

## 420 Turf Tender

### Tractor Requirements:

- › Minimum 25 hp
- › Hydraulics = 4-11 GPM

### Frame:

- › Heavy-duty A-frame construction
- › Side-to-side walking axles
- › Jack strand
- › Electric brakes (2-wheel standard)

### Overall Dimensions:

- › Height = 68 in
- › Length = 172 in
- › Width = 81 in

### Hopper:

- › Capacity = 2 cu yds (1.53m<sup>3</sup>) level, 2.38 cu yds (1.82m<sup>3</sup>) heaped
- › Dual hydraulic drive both forward and reverse
- › Trackless 18 in PVC belt (crescent-style)

### Powder coat paint

- › Hopper length = 76 in

### Tires (4):

- › 26.5x14x12 Ultra Trac Turf Tire

### Controls:

- › Vehicle mount control panel for electric over hydraulic drive system controls all options

## Options

### Hopper Doors:

- › Electric front door or manual front door
- › Hydraulic rear door (with metering gate) or manual rear door metering gate

### Side Conveyor:

- › Belt width = 14 in (crescent belt)
- › Conveyor length = 136 in
- › Conveyor discharge height = 48" to 70"
- › Electric chute

### Box Scraper:

- › 80 in blade length (replaceable cutting edge)
- › Quick disconnect
- › Hydraulic down pressure
- › Float control

### Dual Spinner System:

- › 2 throw discs (24 in diameter, 6 adjustable paddles per disc)
- › Quick change
- › 2 hydraulic motors, 1 per spinner-disc
- › Spreading width = 12- to 40- foot variable
- › Spreading application (extremely fine to very heavy)
- › Capable of spreading a large variety of materials

### Optional Spinners:

- › Black spinners (fertilizer)
- › Green spinners (grass seed)

### Other Options:

- › Hopper vibrator
- › 4-wheel brakes

### Optional Auto Rear Door

### Optional Roll Tarp

## 440 Turf Tender

### Tractor Requirements:

- › Minimum 40 hp
- › Hydraulics = 4-11 GPM

### Frame:

- › Heavy duty A-frame construction
- › Side-to-side walking axles
- › Jack stand
- › Electric brakes (2-wheel standard)

### Overall Dimensions:

- › Height = 79 in
- › Length = 192 in
- › Width = 96" to 102"

### Hopper:

- › Capacity = 4.2 cu ft. (3.21m<sup>3</sup>) level, 5 cu ft. (3.82m<sup>3</sup>) heaped
- › Dual hydraulic drive both forward and reverse
- › Trackless 18 in PVC belt (crescent-style)
- › Powder coat paint
- › Hopper length = 100 in

### Tires (4):

- › 33x16x16.1 DAKOTA Turf Tire
- › 33x20x16.1 DAKOTA Turf Tire (optional)

### Controls:

- › Vehicle mount control panel for electric over hydraulic drive system controls all options

## Options

### Hopper Doors:

- › Electric front door or manual front door
- › Hydraulic rear door (with metering gate) or manual rear door metering gate

### Side Conveyor:

- › Belt width = 14 in (crescent belt)
- › Conveyor length = 156 in
- › Conveyor discharge height = 55" to 80"
- › Electric chute

### Box Scraper:

- › 80 in blade length (replaceable cutting edge)
- › Quick disconnect
- › Hydraulic down pressure
- › Float control

### Dual Spinner System:

- › 2 throw discs (24 in diameter, 6 adjustable paddles per disc)
- › Quick change
- › 2 hydraulic motors, 1 per spinner disc
- › Spreading width = 12- to 40- foot variable
- › Spreading application (extremely fine to very heavy)
- › Capable of spreading a large variety of materials

### Optional Spinners:

- › Black spinners (fertilizer)
- › Green spinners (grass seed)

### Other Options:

- › Hopper vibrator
- › 4-wheel brake
- › Hydraulic load braker

### Optional Auto Rear Door

### Optional Roll Tarp

### Optional Load Breaker

### Optional Blender



See your local distributor today!

**DAKOTA™**

P.O. Box 14088  
Grand Forks, ND 58208-4088  
800.477.8415  
dakotapeat.com