

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

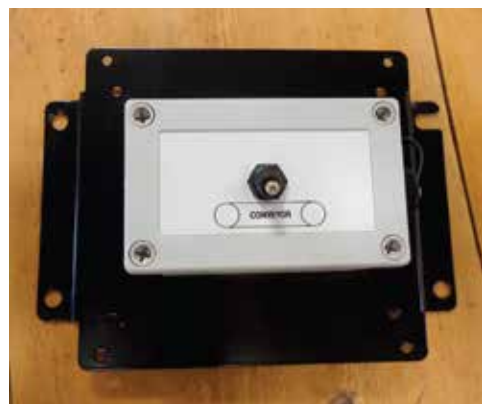
Hydrostatic Drive:
Speed forward = 3.8 mph
Speed reverse = 1.25 mph

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. (.65m³) level, 27 cu ft. (.76m³) 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. (.65m³) level, 27 cu ft. (.76m³) 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

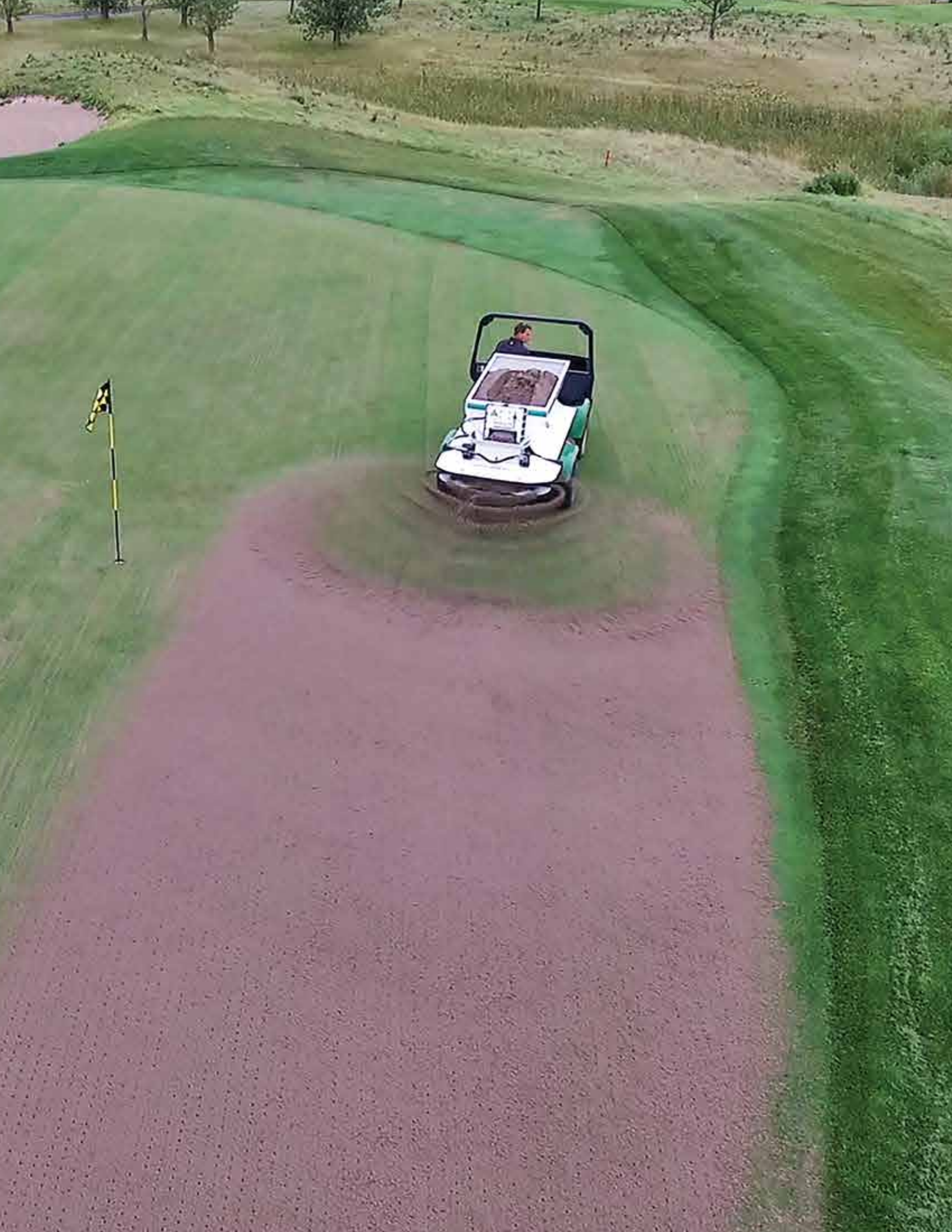
As icons in turf material handlers,
we strive to continue the legend.

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 =

	412	414
	2.00 cu yds (1.53m ³) level	4.2 cu yds (3.21m ³) level
	2.38 cu yds (1.82m ³) level	5.0 cu yds (3.82m ³) level

Tires:

26.5x14x12 Ultra Trac Turf Tire	33x16x16.1 DAKOTA Turf Tire or 33x20x16.1 DAKOTA Turf Tire
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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
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Maximum Weight:

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

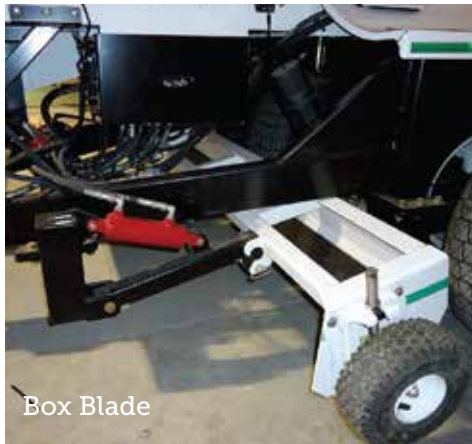
- Vibrator
- Electric Brakes (2- or 4-wheel)
- Roll Tarp
- Auto Rear Door



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 (1.53m³) level, 2.38 cu yds (1.82m³) 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. (3.21m³) level, 5 cu ft. (3.82m³) 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™

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