

DAKOTA TURF TENDERS



410 412 414 420 440
Compromise is for the Competition

410 Features

410 Turf Tender Pull Type

Pull Unit Requirements:

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

Overall Dimensions:

Overall Length 144 inches
Overall Width 60 inches
Height 50 inches
Weight: 920 Lb.
Weight 1240 Lb. (with optional power unit)

Hopper:

Capacity 23 cu Ft. [.65 m³] level, 27 cu Ft. [.76m³] heaped
Trackless 18 inch PVC Belt (crescent style)
Rear Door adjusted from 0-7 inches.
Powder Coat Paint
Hopper Length 76 inches

Frame:

Welded Heavy Duty A-Frame Construction.
Jack Stand

Tires:

2 Ultra Trac Turf Tires. 26.5x14x12

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

Dual Spinner System:

2 Throw discs (24 inch diameter, 6 adjustable paddles per disc.)
Quick Change
2 hydraulic motors, 1 per spinner-disc
Spreading width 12-40 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)

Optional Power Unit:

Honda 11hp Engine
Electric Start
1.72 US Gal. Fuel tank.
Max. Pressure 2500 psi
Max. Flow 7.26 gpm
Reservoir size 6.75 gal.

Optional Rear Conveyor

410 Turf Tender Mounted

Models: Mounted

Mounts on John Deere ProGator™ or Toro Workman™

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 inches
Overall Width 60 inches
Height 54 inches
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 ProGator™ or Toro Workman™)
Trackless 18 inch PVC Belt (crescent style)
Rear Door adjusted from 0-7 inches.
Powder Coat Paint
Hopper Length 76 inches

Frame:

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

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

Dual Spinner System:

2 Throw discs (24 inch diameter, 6 adjustable paddles per disc.)
Quick Change
2 hydraulic motors, 1 per spinner-disc.
Spreading width 12-40 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)

Optional Parking Stand:

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

Optional Rear Conveyor



Optional parking stands for easy removal and storage of mounted units.





Improved wiper system prevents leaking.



Electric controls with LED readouts and a key start for engine models.

Optional rear conveyor. Fits all 410 models.



410

Pull-types available with 11 horsepower Honda engine.



Available 2 valve manual controls.



Fully adjustable spinners allow even spread for many different materials.

412 & 414 Features

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
Loaded: Dependent on terrain conditions for safe operation

Hopper Door:

Manual Rear Metering Gate

Dual Spinner System:

2 Throw Discs (24 inch diameter, 6 adjustable paddles per disc)
Quick Change
2 Hydraulic Motors, 1 per spinner disc
Spreading width, 12 - 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)

Options:

Vibrator
Electric Brakes (2 or 4 wheel)

Hopper:

Trackless 18 inch PVC Belt (Crescent Style)

Powder Coat Paint

Capacity

412

2.00 cu yds
[1.53 m³] level
2.38 cu yds
[1.82 m³] heaped

414

4.2 cu yds
[3.21 m³] level
5.0 cu yds
[3.82 m³] heaped

Hopper Length

76 inches

100 inches

Tires:

26.5x14x12
Ultra Trac
Turf Tire

33x16x16.1

DAKOTA Turf Tire or
33x20x16.1
DAKOTA Turf Tire

Tractor Requirements:

Horsepower Minimum 25 hp
Hydraulics 7-11 GPM

Minimum 40 hp
7-11 GPM

Overall Dimensions:

Height 67 inches
Length 144 inches
width 81 inches

79 inches
188 inches
96/102 inches

Shipping Weight:

1,825 lbs or
827 Kg

3,000 lbs or
1361 Kg

Maximum Weight:

7,825 lbs or
3549 Kg GVW

13,000 lbs or
5,897 Kg GVW



414

TURF
TENDERS



Spread light to heavy, wet or dry.

DAKOTA walking beam axles have the lightest footprint in the industry.



Single or dual vibrator options.

412

412/414 were designed for sports fields and fairways. All features of our 410 with the size and floatation of our 420/440.



New digital read-outs take the guesswork out of settings.



420 & 440 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 Stand
Electric Brakes [2 wheel standard]

Overall Dimensions:

Height 66 inches
Length 172 inches
Width 81 inches

Hopper:

Capacity 2 cu. yds. [1.53 m³] level 2.38 cu. yds.
[1.82m³] heaped
Dual Hydraulic drive both forward and reverse
Trackless 18 inch PVC Belt [crescent style]
Powder Coat Paint
Hopper Length 76 inches

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 inch [crescent belt]
Conveyor Length 136 inches
Conveyor Discharge Height 48 70 inches
Electric Chute

Box Scraper:

80 inch Blade Length [replaceable cutting edge]
Quick Disconnect
Hydraulic Down Pressure
Float Control

Dual Spinner System:

2 Throw discs [24 inch diameter, 6 adjustable paddles per disc.]
Quick Change
2 hydraulic motors, 1 per spinner-disc
Spreading width 12 - 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

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 inches
Length 192 inches
Width 96/102 inches

Hopper:

Capacity 4.2 cu. yds. [3.21 m³] level, 5cu. yds.
[3.82 m³] heaped
Dual Hydraulic drive both forward and reverse
Trackless 18 inch PVC Belt [crescent style]
Powder Coat Paint
Hopper Length 100 inches

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 inch [crescent belt]
Conveyor Length 156 inches
Conveyor Discharge Height 55 80 inches
Electric Chute

Box Scraper:

80 inch Blade Length [replaceable cutting edge]
Quick Disconnect
Hydraulic Down Pressure
Float Control

Dual Spinner System:

2 Throw discs [24 inch diameter, 6 adjustable paddles per disc.]
Quick Change
2 hydraulic motors, 1 per spinner-disc
Spreading width 12-40 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
Hydraulic Load Braker



TURF
FERTILIZERS

The most versatile material handler in the world.

Place material anywhere, spread anything, even repair your cart paths & driving ranges without damaging your turf.

Large area topdresser.



Electric operated chute.



Single or dual vibrator option.

420



DAKOTA walking beam axles have the lightest footprint in the industry.



Optional Floating box blade.

DAKOTA

TURF TENDERS



Check out these other great products and services
from *Team* **DAKOTA**:

Dump Trailers
Soil Movers
DAKOTA Blending

DAKOTA Peat
DAKOTA Analytical

See Your Local Distributor Today!

Team

DAKOTA

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