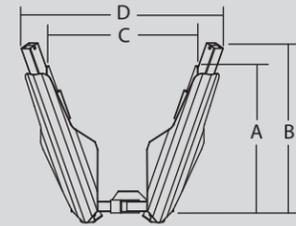
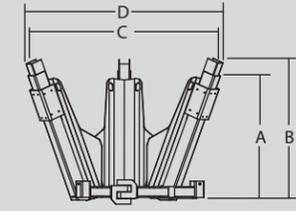
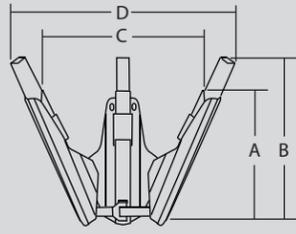
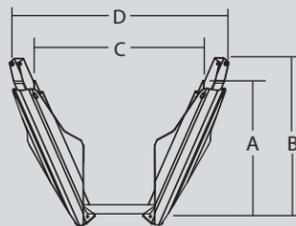
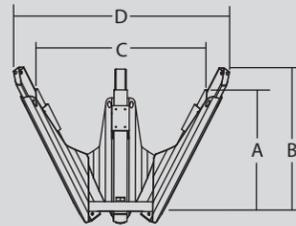


Truncated/Semi-Truncated Tree Spades:



Coned Tree Spades:



TREE SPADE SPECIFICATIONS

3 Bladed Models with Inside Frame

Spade	Rootball			Height		Width		Weight of Machine
	Diameter	Height	Weight	A	B	C	D	
240i	26" - 18" dia	20" max	250 lbs	48"	48"	68"	68"	800 lbs
280i	28" - 18" dia	25" max	355 lbs	52"	52"	70"	70"	800 lbs
300i	32" - 22" dia	28" max	800 lbs	52"	56"	70"	78"	1400 lbs
330i	35" - 26" dia	30" max	900 lbs	53.5"	60"	72"	84"	1450 lbs
360i	37.5" - 26" dia	33" max	1070 lbs	59"	66"	76"	88"	1550 lbs
380i	39.5" - 26" dia	35" max	1150 lbs	64"	68"	78"	92"	1600 lbs

3 Bladed Models with Outside Frame

Spade	Rootball			Height		Width		Weight of Machine
	Diameter	Height	Weight	A	B	C	D	
200o	20" - 14" dia	18" max	200 lbs	46"	46"	60"	60"	600 lbs
240o	26" - 18" dia	20" max	250 lbs	50"	50"	74"	74"	1000 lbs
280o	28" - 18" dia	28" max	355 lbs	52"	52"	77"	77"	1000 lbs
300o	32" - 22" dia	28" max	800 lbs	53"	56"	82"	87"	1600 lbs
330o	34" - 26" dia	30" max	900 lbs	56"	60"	86"	92"	1650 lbs

4 Bladed Models with Inside Frame

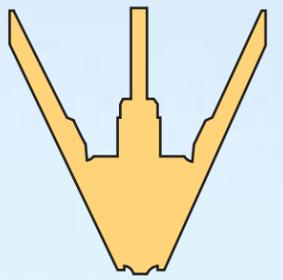
Spade	Rootball			Height		Width		Weight of Machine
	Diameter	Height	Weight	A	B	C	D	
340i	34" - 26" dia	30" max	1000 lbs	54"	62"	60"	70"	1700 lbs
360i	36" - 26" dia	30" max	1070 lbs	56"	63"	60"	72"	1800 lbs
420i	43" - 32" dia	34" max	1300 lbs	55"	64"	67"	78"	2200 lbs
450i	46" - 36" dia	37" max	1700 lbs	55"	64"	71"	82"	2300 lbs
480i	48" - 36" dia	38.5" max	2000 lbs	62"	73"	75"	87"	2400 lbs
500i	52" - 40" dia	38.5" max	2900 lbs	67"	80"	82"	92"	2450 lbs
540i	56" - 40" dia	40" max	3300 lbs	67"	85"	84"	100"	2900 lbs
600i	62" - 50" dia	48" max	4450 lbs	78"	92"	102"	116"	4200 lbs
650i	66" - 50" dia	48" max	4900 lbs	78"	96"	102"	120"	4400 lbs
720i	75" - 50" dia	49.5" max	5500 lbs	86"	104"	110"	130"	5200 lbs

3 or 4 Bladed Cone Models with Inside Frame (30)

Spade	Rootball			Height		Width		Weight of Machine
	Diameter	Height	Weight	A	B	C	D	
330i-c	34" - 18" dia	30" max	900 lbs	54"	62"	60"	70"	1450 lbs
360i-c	36" - 20" dia	30" max	1000 lbs	56"	63"	60"	72"	1800 lbs
420i-c	42" - 24" dia	34" max	1300 lbs	53"	65"	76"	92"	2200 lbs
480i-c	48" - 30" dia	38" max	2000 lbs	55"	66"	84"	96"	2400 lbs
540i-c	54" - 36" dia	40" max	3200 lbs	60"	78"	87"	107"	2900 lbs

Dutchman's

LINE OF NURSERY EQUIPMENT



TEL: (905) 683 8233
 FAX: (905) 683 8213
 U.S. TOLL FREE: (800) 293 0070



TREE SPADE



TREE TYER



TREE STAKER



TREE REX



TREE PLANTER



DUTCHMAN INDUSTRIES INC.
 3735 Sideline 16 N., Brougham
 Ontario, L0H 1A0
www.dutchmantreespade.com

www.dutchmantreespade.com
 • Built By The People Who Use Them The Most •



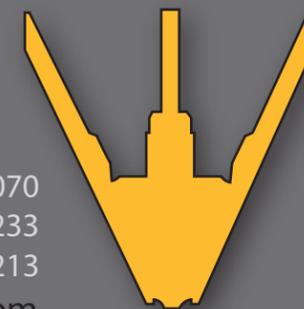
When durability meets simplicity!

Whether you are a nursery, landscaper, or re-wholesaler Dutchman has the answer for you! Here at Dutchman Industries Inc. we continue to focus our attention on manufacturing the simplest and most durable line of nursery equipment. We are committed to providing the finest steel, components and valued service in order to meet the demands of the nursery and landscape market.

At a time where operators find themselves on much more rapid schedules, the possibility of downtime cannot exist. This is why we continue to evolve and upgrade our existing designs, electronics, hydraulics, and hinges, as well as constantly searching for solutions for an ever-expanding industry. Our customers have always been our best reference, and will continue to be our NUMBER ONE PRIORITY!

Dutchman INDUSTRIES INC.

3735 Sideline 16 N. T: 800.293.0070
 Brougham, ON, T: 905.683.8233
 Canada, L0H 1A0 F: 905.683.8213
www.dutchmantreespade.com



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DUTCHMAN TREE SPADE

U.S. PATENT: #5,459,952
CDN PATENT: #2,146,703

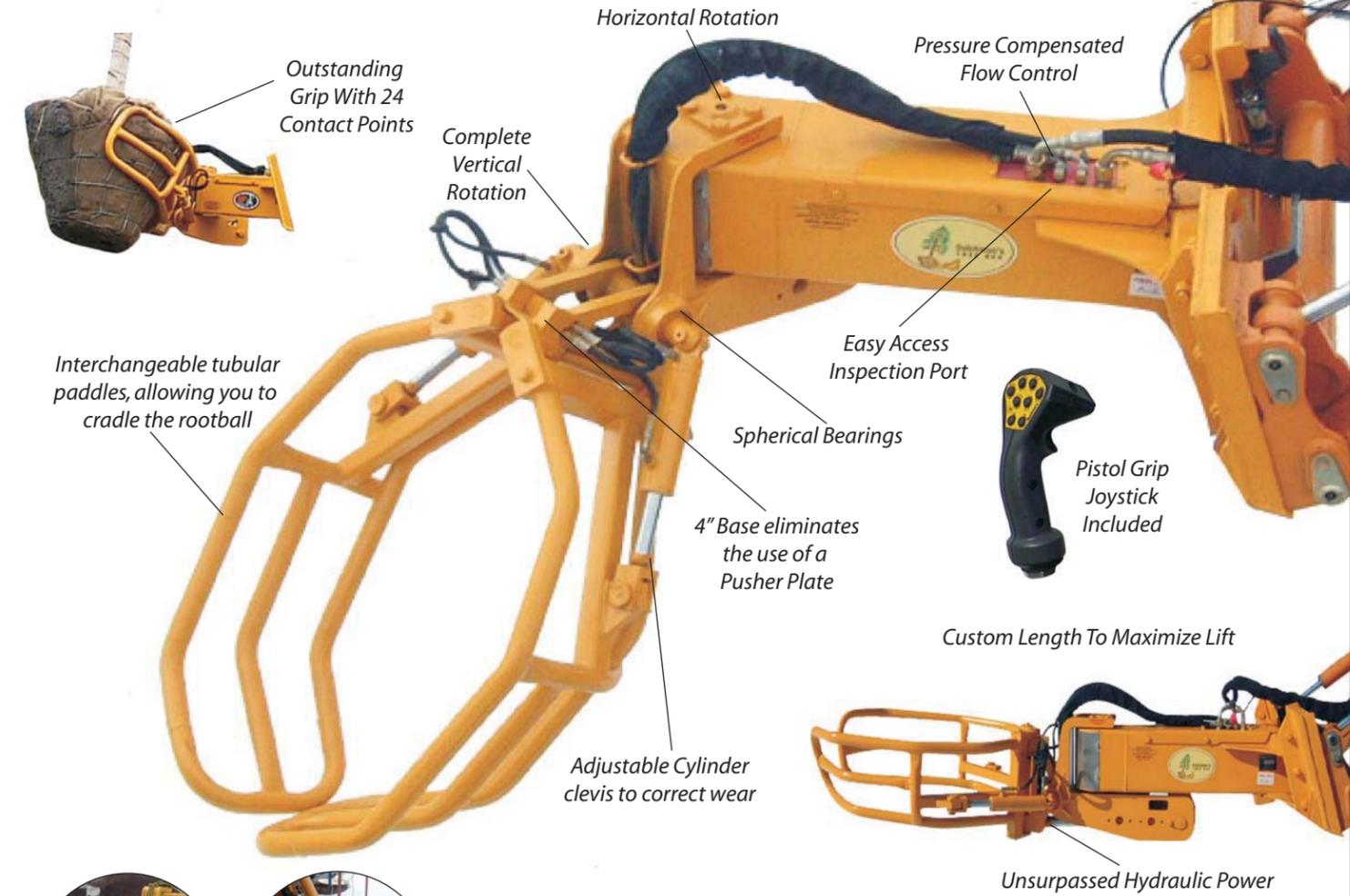


In the early 1980's, *Dutchmaster Nurseries Ltd.* felt the need to build a better tree spade. By the early 1990s the new design was born, and made to withstand the abuse of high production digging. With the help of our operators, we feel we were able to produce the best spade on the market, that eliminated blade bending and produced a superior rootball. The Dutchman Spade can dig both a deep or a shallow rootball that accomodates the root system of all varieties of plants. All spades can be custom-made to meet your needs.

DUTCHMAN TREE REX

PATENT: #2,306,199

Dutchman's Tree Rex has the power and durability to manoeuver up to 50-inch diameter rootballs. It also has the flexibility of handling delicate pots without causing any structural damage. Its many contact points allow you to grapple anywhere on the rootball minimizing the time taken to line up and adjust. The Tree Rex is equipped with an ergonomic joystick that enables the operator to load and unload trailers single-handedly, taking the bite out of your shipping costs!



Pot Paddles and Extension Plate Also Available!

DUTCHMAN TREE REX ALLOWS YOU TO CLOSE ANYWHERE ON THE ROOTBALL. LESS TIME ALIGNING EQUALS MORE TIME SAVED.

Paddles	Rootball Spread
Large	50" - 28" Ball
Medium	42" - 24" Ball
Small	36" - 18" Ball

BUILT BY THOSE WHO USE THEM THE MOST!

www.dutchmantreespade.com

www.dutchmantreespade.com

DUTCHMAN TREE TYER

U.S. PATENT: #6,981,443
CDN PATENT: #2,435,651

TREE SPADE FEATURES

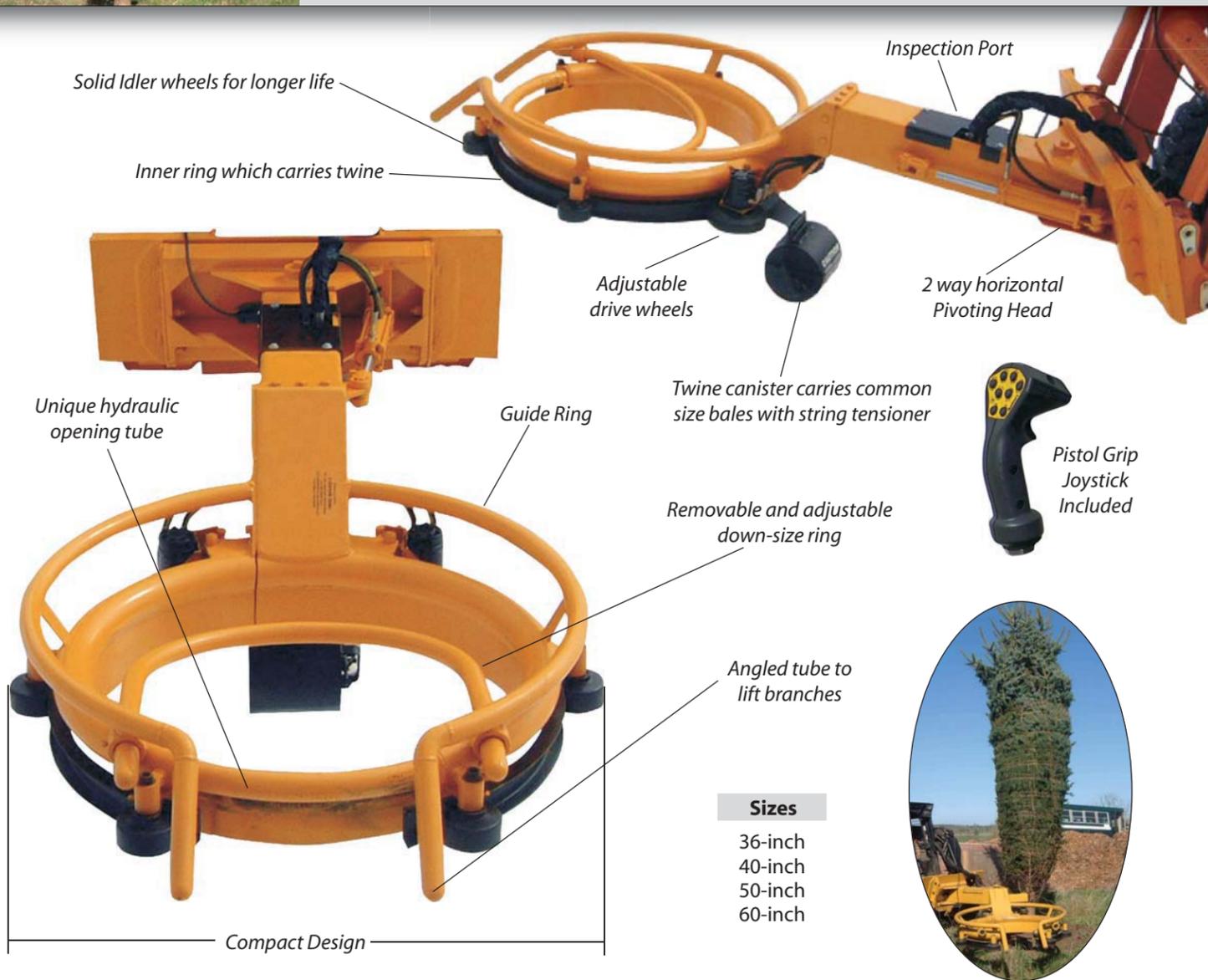


The Dutchman Tree Tyer is yet another innovative product capable of tying standing trees in seconds. Up to 40 trees can be tied per hour, cutting the cost of labor dramatically! Angled tubes for initial branch lift, hydraulic gate-opening, and insert "downsizing rings" make it very *user-friendly* to center & tie. Designed and used at our own nursery, this rugged tree tyer was built to last with little or no maintenance. It's unique design allows for a tight, even wrap for all trees, reducing the chance of damaged branches while shipping.

All Dutchman's Tree Spades come complete with a 5 or 7 section pendant control box or a Manual Valve. The pendant box is connected to the skid-steer/loader by way of a single plug. The optional pistol grip joystick allows the operator (in most machines) to remove a joystick handle and replace it with ours. Dutchman is proud to have launched a *new electronic control system*. The new "circuit-board" design radically improves any downtime and creates a user-friendly method of repair. The universal controls use a simple, 9-wire cable & plug to connect to the spade. This design then, can allow an operator to use multiple Dutchman attachments with a single controller.



Pistol Grip Joystick



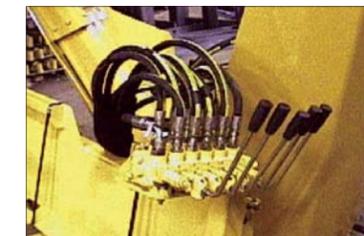
- Sizes**
- 36-inch
 - 40-inch
 - 50-inch
 - 60-inch



Dutchman Lift-Mast Assembly for mounting a Tree Spade to rear of any tractor.



New "Round Frame" for Models 240i and 280i



Pendant-Style Control Box (Standard)

Manual Valve Assembly



Electric Valve Assembly with on-board diagnostics and circuit-board.



"Dutchman Truncated Spade" Ideal for hearty rooted systems.



"Dutchman Coned Spade" Ideal for tap rooted systems.



Side-swing Models also available!



Old-Style Gate-Hinge



New-Style Gate-Hinge

The new Dutchman Gate-Hinge carries a 2 1/4" pin, hardened steel spacers, and aluminum bronze bushings in a "finger-joint" design. It has over double the surface area of the competition and virtually eliminates soil getting into the gate housing.

THE SIMPLEST AND FASTEST WAY TO TIE YOUR TREES!

INCREASE YOUR PRODUCTIVITY WITH A PROVEN PERFORMER!

CONE SPADE & STABILIZERS



In recent years Dutchman's Nursery Equipment has spread to various markets within North America. Southern soils with "tap-rooted" trees have created a strong demand for coned spades. A redesigned coned spade (C-series) is now part of Dutchman's expansive equipment line and is produced in sizes of 33", 42", 48", and 54". These spades are built with the same renowned tower, frame, hinge, and blade durability that owners have come to expect. Designed for 30° baskets, the Dutchman Coned Spade will dig 100% of your nursery material for years to come.

Dutchman's coned spade meets competitors height and width specifications. However, unlike conventional spades that have a fixed width and height, the Dutchman's C-series can be further reduced simply by lowering the blades to create a more compact option.



STABILIZERS FOR ALL MODEL(S) SKID STEERS & LOADERS

All Stabilizers come complete with hook-up connections, hose kits, and are designed not to extend beyond the wheel-base of your skid-steer.



DUTCHMAN POTTER

In keeping with our continued focus to meet the demands of the nursery industry, Dutchman has designed an innovative Potting spade with interchangeable blades. These machines are capable of fitting fiber and plastic containers ranging in size from 5 gallon to 25 gallon.

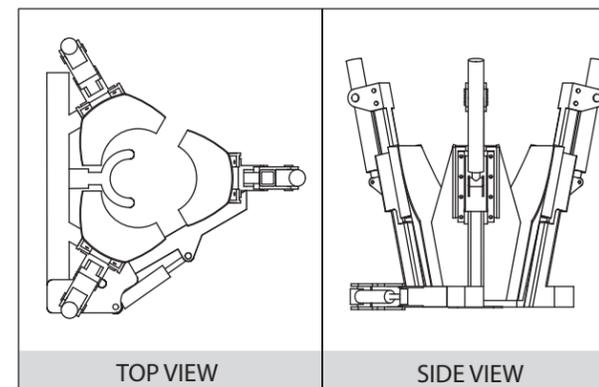
Dutchman's efficient Potter design is guaranteed to increase your productivity; potting at a rate of five plants every minute that translates to approximately 3000 plants a day using just 2 labourers. A unique 4 bolt-pattern allows the user to interchange blades quickly and easily.



Unsurpassed Visibility and Joystick Controls make the Dutchman Potter a perfect choice for high production nurseries.



Horse-shoe Platform to hold the soil in place while retracting the blades



Dimensions and Specifications

Potter Size	Length of Machine	Width of Machine	Height of Machine	Weight of Machine
13-inch	46"	46"	54"	590 lbs.
14-inch	46"	46"	54"	590 lbs.
15-inch	48"	48"	54"	600 lbs.
16-inch	38"	49"	56"	610 lbs.
17-inch	39"	50"	56"	620 lbs.
18-inch	40"	51"	56"	630 lbs.
19-inch	52"	52"	58"	640 lbs.
20-inch	52"	52"	58"	650 lbs.

THE FASTEST POTTING MACHINES IN THE MARKET

DUTCHMAN TREE PLANTER



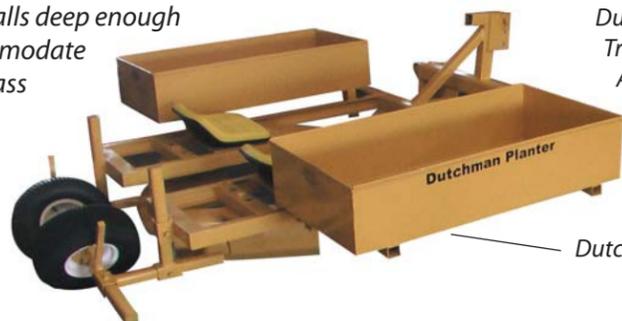
Dutchman Planter is designed to plant 8000+ trees a day under ideal conditions. It has the ability to carry 1200+ WHIPS or 400 branched trees on its side platforms. It is also equipped with a front pivoting bar that allows for a change in depth of the plow shoe while keeping the backfilling and packing components the same, as you move over grades. The backfill blades and packing wheels can also be adjusted so that nursery stock will be securely planted using any plow shoe size. Built for quality tree setting and successful growth.



Side-walls deep enough to accommodate root mass



Dutchman Shade Tree Planter with Adjustable Row Markers



Dutchman Seedling Planter

Replaceable cutting shears and front tooth helps to ensure that the plow shoe does not wear.



Features

- Interchangeable Shoes
- Replaceable Cutting Edges
- Optional Adjustable Row Markers
- Double-clevis Pins for higher Torque Tractors
- Two Packing Wheels
- Adjustable Backfill Blades
- Can plant up to 8000 trees daily
- Side Rack to accommodate Trees & Workers
- Side racks carry a total of 1200 WHIPS

Shade Tree Planter (Shoe Sizes)	Seedling Planter (Shoe Sizes)
14-inches	4-inches
18-inches	6-inches
20-inches	8-inches
24-inches	10-inches

BUILT FOR QUALITY TREE SETTING AND SUCCESSFUL GROWTH

DUTCHMAN STAKER & BLADES

Dutchman Staker is designed to minimize the time and cost of staking large quantities of trees. At 15 seconds a tree, the Staker can stake thousands a day. Also used as a pruning platform, it can connect to the auxiliary hydraulics of most skid-steers.



A SIMPLE BUT EFFECTIVE TOOL TO STRAIGHTEN YOUR INVESTMENTS!

Pin Size	Stake Size
1 1/4"	1" or less
1 1/2"	1 1/2" or less
2"	1 3/4" or less



Dutchman Staking Machine

Dutchman Grader Blade is ideal for back-filling rows and holes, allowing one operator to clean acres of rows in a matter of minutes. Adjustable blades can be operated either hydraulically or manually. The blade comes complete with a replaceable horizontal cutting edge.



Dutchman Grader Blade



Dutchman U-Blade is yet another versatile tool that can either dig your small nursery stock or clear out any unwanted materials. Built with strength in mind, the Dutchman U-Blade is completely welded (no-bolts) and is produced in sizes from 20" right up to 36" in diameter.



Dutchman U-Blade

ASK ABOUT DUTCHMAN'S NEW LINE OF TRUCK SPADES
CURVED AND STRAIGHT BLADE MODELS RANGING IN SIZE FROM 50" TO 102"

