**Skid Steer Tree Spade**

Models ranging from 20” to 60” in nursery diggers offer a wide array of configurations to suit diverse requirements. These configurations include 22° (truncated), 25° (semi-truncated), and 30° (pointed) spade angles, each tailored to specific digging conditions and tree types.

Whether you’re working on-site, navigating rugged terrain in the wild, or transplanting trees with or without baskets, we have the expertise to fabricate the perfect spade for your needs. Our team is dedicated to understanding your unique requirements and crafting a solution that optimizes efficiency and precision in your tree-moving process.

Discover the ultimate in versatility and efficiency with Big John’s skid steer tree spade attachments. Our attachments are designed to integrate seamlessly with your skid steer loaders, providing enhanced performance for your tree transplanting needs.

**Lightweight and Adaptable**

We designed our skid steer tree spade nursery diggers for prepared ground nursery digging and they fit a variety of skid steer loaders. They are lightweight with AR400 cold formed, straight blades, and can move trees from 1” to 5” in diameter.

Our skid steer tree spades are designed for prepared ground nursery digging. We offer several customization options for our skid steer tree spades. We can change the size, number, shape, or position of blades, add hydraulic stabilizers, and attach adjustable leveling pads. Contact us for more information about custom units.

We offer pointed, truncated, and semi-truncated models.

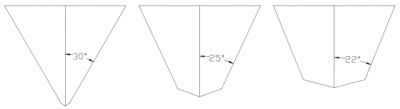
**Model 20**

1 – 5 cm Trees

The Model 20" Outside Frame BIG JOHN nursery digger is light weight and hosts cold formed straight blades. It’s made to move trees 1” to 2” in diameter and comes complete with electric valve bank and wireless remote control.

Joining the BIG JOHN family means getting exceptional customer service for the life of your spade as well as customized options suited to your nursery needs. We offer wireless remote or cable controls to make operating your spade easier and faster for different conditions.

Available in pointed, semi-truncated, or truncated blades:



| **20 SPECS** |  |
| --- | --- |
| Tree Trunk Diameter | 1 – 5 cm |
| Root Ball Width (Adjustable) | 50 cm |
| Root Ball Depth (Adjustable) | 35 cm |
| Root Ball Weight | 77 kg |
| Total Machine Weight | 545 kg |
| Blade Tower Height (down position) | 100 cm |
| Gate Opening | 50 cm |
| Operating Width (Closed) | 160 cm |
| Number of Spades | 3 |
| Hydraulic Gate Lock | Yes |
| Adjustable Mechanical Pads | Yes |
| Spade Material | AR400 |
| Drive System (Minimum GPM) | 10 – 16 GPM / 37 – 60 LPM |

**Model 28**

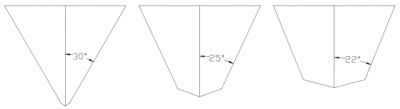
1 – 7,5 cm Trees

Inside Frame | Outside Frame

The Model 28" BIG JOHN nursery digger is light weight and hosts cold formed straight blades. It’s made to move trees 1” to 3” in diameter and comes complete with electric valve bank and wireless remote control.

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Available in pointed, semi-truncated, or truncated blades:



| **28 SPECS** | **Inside Frame** | **Outside Frame** |
| --- | --- | --- |
| Tree Trunk Diameter | 1 – 7,5 cm | 1 – 7,5 cm |
| Root Ball Width (Adjustable) | 70 cm | 70 cm |
| Root Ball Depth (Adjustable) | 55 cm | 50 cm |
| Root Ball Weight | 135 kg | 155 kg |
| Total Machine Weight | 680 kg | 680 kg |
| Blade Tower Height (down position) | 115 cm | 120 kg |
| Gate Opening | 38 cm | 71 cm |
| Operating Width (Closed) | 162 cm | 200 cm |
| Number of Spades | 3 | 3 |
| Hydraulic Gate Lock | Yes | Yes |
| Adjustable Mechanical Pads | Yes | Yes |
| Spade Material | AR400 | AR400 |
| Drive System (Minimum GPM) | 10 – 16 GPM / 37 – 60 LPM | 10 – 16 GPM / 37 – 60 LPM |

**Model 36**

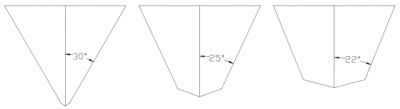
1 – 7,5 cm Trees

Inside Frame | Outside Frame | 3 or 4 Bladed

The Model 36" BIG JOHN nursery digger is light weight and hosts cold formed straight blades. It’s made to move trees 1” to 3” in diameter and comes complete with electric valve bank and wireless remote control.

Joining the BIG JOHN family means getting exceptional customer service for the life of your spade as well as customized options suited to your nursery needs. We offer wireless remote or cable controls to make operating your spade easier and faster for different conditions.

Available in pointed, semi-truncated, or truncated blades:



| **SPECS** | **36** | **36-3ON** | **36-4ST** | **36-3IN** |
| --- | --- | --- | --- | --- |
| Tree Trunk Diameter | 1 – 7,5 cm | 1 – 7,5 cm | 1 – 7,5 cm | 1 – 7,5 cm |
| Root Ball Width (Adjustable) | 91 cm | 91 cm | 91 cm | 91 cm |
| Root Ball Depth (Adjustable) | 75 cm | 76 cm | 58 cm | 76 cm |
| Root Ball Weight | 360 kg | 362 kg | 424 kg | 362 kg |
| Total Machine Weight | 860 kg | 860 kg | 900 kg | 900 kg |
| Blade Tower Height (down position) | 144 cm | 190 cm | 140 cm | 185 cm |
| Gate Opening | 33 cm | 60 cm | 40 cm | 76 cm |
| Opening Width | 280 cm | 190 cm | 222 cm | 287 cm |
| Number of Spades | 4 | 3 | 4 | 3 |
| Hydraulic Gate Lock | Yes | Yes | Yes | Yes |
| Adjustable Mechanical Pads | No | Yes | Yes | Yes |
| Spade Material | AR400 | AR400 | AR400 | AR400 |
| Drive System (Minimum GPM) | 10 – 16 GPM / 37 – 60 LPM | 10 – 16 GPM / 37 – 60 LPM | 10 – 16 GPM / 37 – 60 LPM | 10 – 16 GPM / 37 – 60 LPM |

**Model 40**

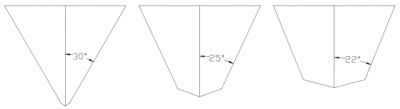
1 – 10 cm Trees

Inside Frame | Outside Frame | 3 or 4 Blades

The Model 40 skid steer tree spade moves trees 1” to 4” in diameter and is designed for prepared ground nursery digging that fits a myriad of skid steer loaders; comes complete with electric valve bank and wireless remote control.

Joining the BIG JOHN family means getting exceptional customer service for the life of your spade as well as customized options suited to your nursery needs. We offer wireless remote or control cables to make operating your spade easier and faster for different conditions.

Available in:



| **40 SPECS** | **40N** | **40ST** | **40-3IN** |
| --- | --- | --- | --- |
| Tree Trunk Diameter | 1 – 10 cm | 1 – 10 cm | 1 – 10 cm |
| Root Ball Width (Adjustable) | 100 cm | 100 cm | 100 cm |
| Root Ball Depth (Adjustable) | 80 cm | 68 cm | 86 cm |
| Root Ball Weight | 450 kg | 585 kg | 450 kg |
| Total Machine Weight | 1050 kg | 1045 kg | 1045 kg |
| Blade Tower Height (down position) | 187 cm | 167 cm | 185 cm |
| Gate Opening | 58 cm | 58 cm | 114 cm |
| Operating Width (Closed) | 315 cm | 266 cm | 290 cm |
| Number of Spades | 4 | 4 | 3 or 4 |
| Hydraulic Gate Lock | Yes | Yes | Yes |
| Adjustable Mechanical Pads | Yes | Yes | Yes |
| Spade Material | AR400 | AR400 | AR400 |
| Drive System (Minimum GPM) | 10 – 16 GPM / 37 – 60 LPM | 10 – 16 GPM / 37 – 60 LPM | 10 – 16 GPM / 37 – 60 LPM |

**Model 44**

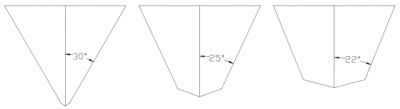
1 – 10 cm Trees

Light Weight for Nursery Digging

The nursery digger moves trees 1" to 4" in diameter and is designed for prepared ground nursery digging and fits a myriad of skid steer loaders.

The Model 44 BIG JOHN nursery digger is lightweight and hosts cold-formed straight blades. This digger can handle trees up to 4" in diameter and comes with a hydraulic gate lock and standard wireless remote. We also offer truncated and semi-truncated versions of our Model 44.

Available in pointed, semi-truncated, or truncated blades:



| **SPECS** | **44** | **44ST** |
| --- | --- | --- |
| Tree Trunk Diameter | 1 – 10 cm | 1 – 10 cm |
| Root Ball Width (Adjustable) | 110 cm | 110 cm |
| Root Ball Depth (Adjustable) | 90 cm | 70 cm |
| Root Ball Weight | 544 kg | 498 kg |
| Total Machine Weight | 900 kg | 1050 kg |
| Blade Tower Height (down position) | 210 cm | 165 cm |
| Gate Opening | 60 cm | 53 cm |
| Operating Width (Closed) | 243 cm | 269 cm |
| Number of Spades | 4 | 4 |
| Hydraulic Gate Lock | Yes | Yes |
| Adjustable Mechanical Pads | Yes | Yes |
| Spade Material | AR400 | AR400 |
| Drive System (Minimum GPM) | 10 – 16 GPM / 37 – 60 LPM | 10 – 16 GPM / 37 – 60 LPM |

**Model 48**

1 – 12,5 cm Trees

The Model 48 skid steer tree spade moves trees 1” to 5” in diameter and is designed for prepared ground nursery digging that fits a myriad of skid steer loaders; comes complete with electric valve bank and wireless remote control.

Joining the BIG JOHN family means getting exceptional customer service for the life of your spade as well as customized options suited to your nursery needs. We offer wireless remote or cable controls to make operating your spade easier and faster for different conditions.

| **48 SPECS** | **48** | **48ST** |
| --- | --- | --- |
| Tree Trunk Diameter | 1 – 12,5 cm | 1 – 12,5 cm |
| Root Ball Width (Adjustable) | 120 cm | 120 cm |
| Root Ball Depth (Adjustable) | 99 cm | 76 cm |
| Root Ball Weight | 798 cm | 870 cm |
| Total Machine Weight | 1220 cm | 1150 cm |
| Blade Tower Height (down position) | 215 cm | 200 cm |
| Gate Opening | 66 cm | 66 cm |
| Operating Width (Closed) | 410 cm | 310 cm |
| Number of Spades | 4 | 4 |
| Hydraulic Gate Lock | Yes | Yes |
| Adjustable Mechanical Pads | Yes | Yes |
| Spade Material | AR400 | AR400 |
| Drive System (Minimum GPM) | 10 – 16 GPM / 37 – 60 LPM | 10 – 16 GPM / 37 – 60 LPM |

**Model 54**

1 – 12,5 cm Trees

Light Weight and Easy to Control

The Model 54 BIG JOHN nursery digger is light weight and hosts cold formed straight blades, which are 30 degrees truncated.

This digger can move trees that are 1" to 5" in diameter and fits a myriad of skid steer loaders. Made for digging in prepared soils, the 54 skid steer tree spade attachment allows for larger tree moves with a small package. We offer the 54" nursery digger in a truncated blade model to reduce digging weight and height.

The Model 54 comes complete with electric valve bank and wireless remote control with specifications below. It's designed for prepared ground nursery digging and fits a myriad of skid steer loaders. The 54 comes with a standard wireless remote and blade material of 1/4" cold formed AR400.

| **SPECS** | **54** | **54ST** |
| --- | --- | --- |
| Tree Trunk Diameter | 1 – 12,5 cm | 1 – 12,5 cm |
| Root Ball Width (Adjustable) | 137 cm | 137 cm |
| Root Ball Depth (Adjustable) | 105 cm | 80 cm |
| Root Ball Weight | 1085 kg | 1380 kg |
| Total Machine Weight | 1360 kg | 1270 kg |
| Blade Tower Height | 245 cm | 195 cm |
| Gate Opening | 88 cm | 82 cm |
| Operating Width | 422 cm | 330 cm |
| Number of Spades | 4 | 4 |
| Hydraulic Gate Lock | Yes | Yes |
| Adjustable Mechanical Pads | Yes | Yes |
| Spade Material | AR400 | AR400 |
| Drive System (Minimum GPM) | 10 – 16 GPM / 37 – 60 LPM | 10 – 16 GPM / 37 – 60 LPM |