

About Us

Saw Trax Manufacturing was founded in 1988 by former Naval Aviator Michael Della Polla, who was not satisfied with the design of cutting guides used by circular saws at the time.

Saw Trax started making panel saw kits in 1992 and in 1996, came out with their first vertical panel saw.

The company has been improving its panel saw design ever since. Now offering unique saw packages to meet customer needs, as well as, expanding into handheld cutting tools and the transport of materials via innovative dollies.



Saw Trax is located in Kennesaw, Georgia, USA and all the products are assembled and shipped from this location.

Why a Vertical Panel Saw?

There are so many tools out there to cut materials that you might ask yourself, "Why is a Vertical Panel Saw the best option?"

- Takes up much less space on the floor
- Easily operated by only 1-person
- Safer than other cutting methods like table saws or circular saws
- Allows the user to cut in 2 directions
- Easier to work with panels vertically
- Greater Productivity

Why should you choose Saw Trax?



Accuracy

- Saw Trax has a cutting accuracy of 1/64".
- Saw Trax uses the exclusive, patented, "Set it & Forget it" Accu-Square alignment system. Alignment of the Vertical Panel Saw frame is done at the Saw Trax production facility so each unit is accurate when delivered. This eliminates the frustration of aligning the saw to get a square cut.
Note: Customers should always check the material square before using the saw.
- Saw Trax panel saws use the Accu-Glide Sealed Roller Bearing system rather than a nylon plastic ring on a U-bolt roller system. This system produces a smoother more accurate cut.

Versatility

- Saw Trax has a unique carriage design that allows the user to quickly change cutting tools.
- Saw Trax offers a wide variety of cutting tools:
 1. Saw Trax panel saws provide one of three of Circular Saws: a Makita 5007F 7-1/4", a Makita 5477NB 7-1/4" Hypoid or a 10" (model may vary, call for details) for deeper cuts.
 2. Flouting Router Insert Plate, fast snap-in tool (No Router provided, Saw Trax recommends the Porter Cable Model 892). This insert plate provides a consistent depth of cut by following the contours of the material.
 3. ACM Rolling Shear Insert Plate, fast snap-in tool to cut 3 mm Aluminum Composite Material.
 4. OLFA® Pivoting Knife Insert Plate, fast snap-in tool to cut Coroplast, Expanded PVC, Cardboard, Foam Board, and other Sign Making Materials.
- Saw Trax consistently utilizes a component-based assembly. If a part gets damaged, just that part can be replaced.
- Saw Trax panel saw fences can be extended by just adding Builder's Extensions. No need to replace the entire machine.
- Saw Trax panel saws are the only panel saw that has the capability to raise the material support rollers to a higher level so you may cut your material from the bottom up to help eliminate shattering of thin plastics.

Convenience

- Saw Trax provides extensive pre-assembly of all units in manufacturing, so onsite set up time is minimal.
- Saw Trax panel saws use a standard size saw blade, so replacement blades are easier to find.
- Saw Trax uses an "Off the shelf" saw motor. Should you need to replace your saw motor your down time is minimal. The Saw Trax Universal Insert Plate can utilize many 7-1/4" saw motors if you decide to use a different saw motor manufacturer.
- Saw Trax panel saw offer a folding stand that is pre-assembled for your convenience and opens like a ladder, requiring only 1 person to set up the unit (Optional on Basic and Classic Series).
- Saw Trax offers a unique dust containment brush allowing for hassle free dust collection while providing as a light dusting to knock any loose debris from your material into the dust collection area (Optional on Basic and Classic Series).
- Saw Trax dust collection hook ups are standard on the models with provided saw motors (Optional on Basic Series).

Safety

- Saw Trax Makita saw motor blades are guarded when they are off the machine. This protects the blade from being damaged when placed on a solid surface and can help prevent users from cutting themselves on an exposed blade.
- Saw Trax OLFA® knife blades also retract to prevent injuries when off the machine (OLFA® Pivoting Knife Insert Plate optional accessory).

Service

- Saw Trax offers superior customer service. Their friendly staff is knowledgeable and experienced as to how the machines operate.



Applications

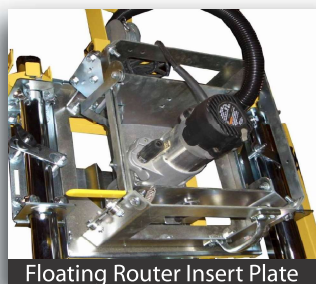
Saw Trax machines cut the common materials shown above, as well as a variety of other specialty products like composites.

Our machines give you, the operator, the ability to effectively process a wide range of materials, while only needing one person to operate the machine... saving you time and money!

Perfect for:

Sign Materials	Cabinet Making	Lumber Yards	Plastic Processing
ACM Fabricators	V-Grooving	Dust Free Cutting	

Our Universal Carriage Design allows you to switch between any cutter you need fast and easy.



Floating Router Insert Plate



OLFA® Pivoting Knife



ACM Rolling Shear Insert Plate



Makita 5007F

The 2000 Series features the Makita 5377NB Hypoid Saw and
The 3000 Series features the Milwaukee 6470-21 Saw

Questions to Ask

1. WHAT INDUSTRY ARE YOU IN?

If in the Sign Making industry, sell Sign Maker's Series. If in another industry, continue below.

DO YOU HAVE ROOM FOR A 10' OR 5' MACHINE?

Sell Full Size (10') if they have the room.

You can sell a Compact (5') machine for limited space or to cut cost. Remind them that they can always purchase Builder's Extensions later if they find it necessary.

2. WHAT MATERIALS ARE YOU CUTTING?

Most of the time the answer will be only wood, however, if it is aluminum or plastic, they will need a blade for the job. This is a good time to sell the Laser Line and/or Floating Router Insert Plate.

3. HOW THICK IS THE THICKEST PIECE OF MATERIAL THAT YOU CUT?

All the saws, excluding the 3000 Series, have a cut depth of 1.75" and feature a 7.25" blade.

The 3000 Series has a cut depth of 2.5" and features a 10" blade.

4. HOW MANY SHEETS A MONTH ARE YOU CUTTING?

THIS IS IMPORTANT!

If they are cutting more than 200 sheets a month, they need to go with the 2000 Series with Hypoid saw. The Hypoid saw is considered heavier duty saw that needs no maintenance and has a closed system that does not need oil.

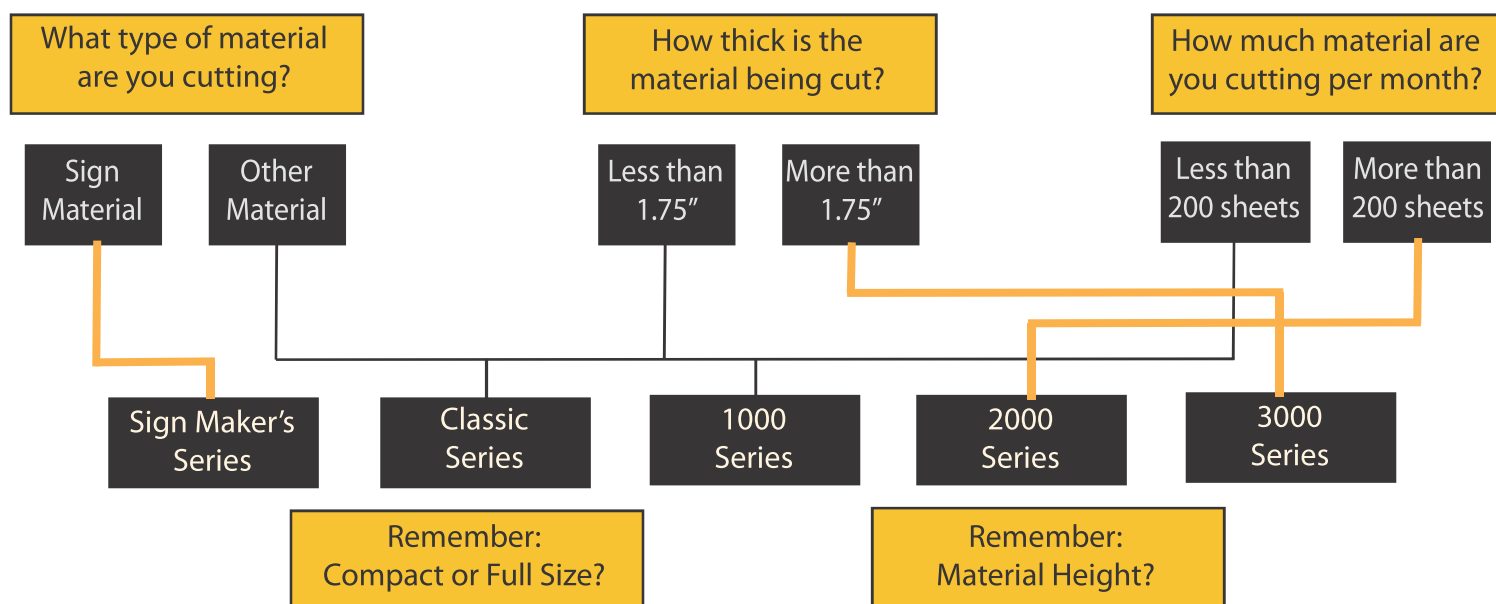
5. WHAT ARE THE DIMENSIONS OF THE LARGEST MATERIAL YOU ANTICIPATE CUTTING?

Normally they will say 4x8, but ask if they anticipate cutting anything larger. If they say yes, then sell them a taller machine.

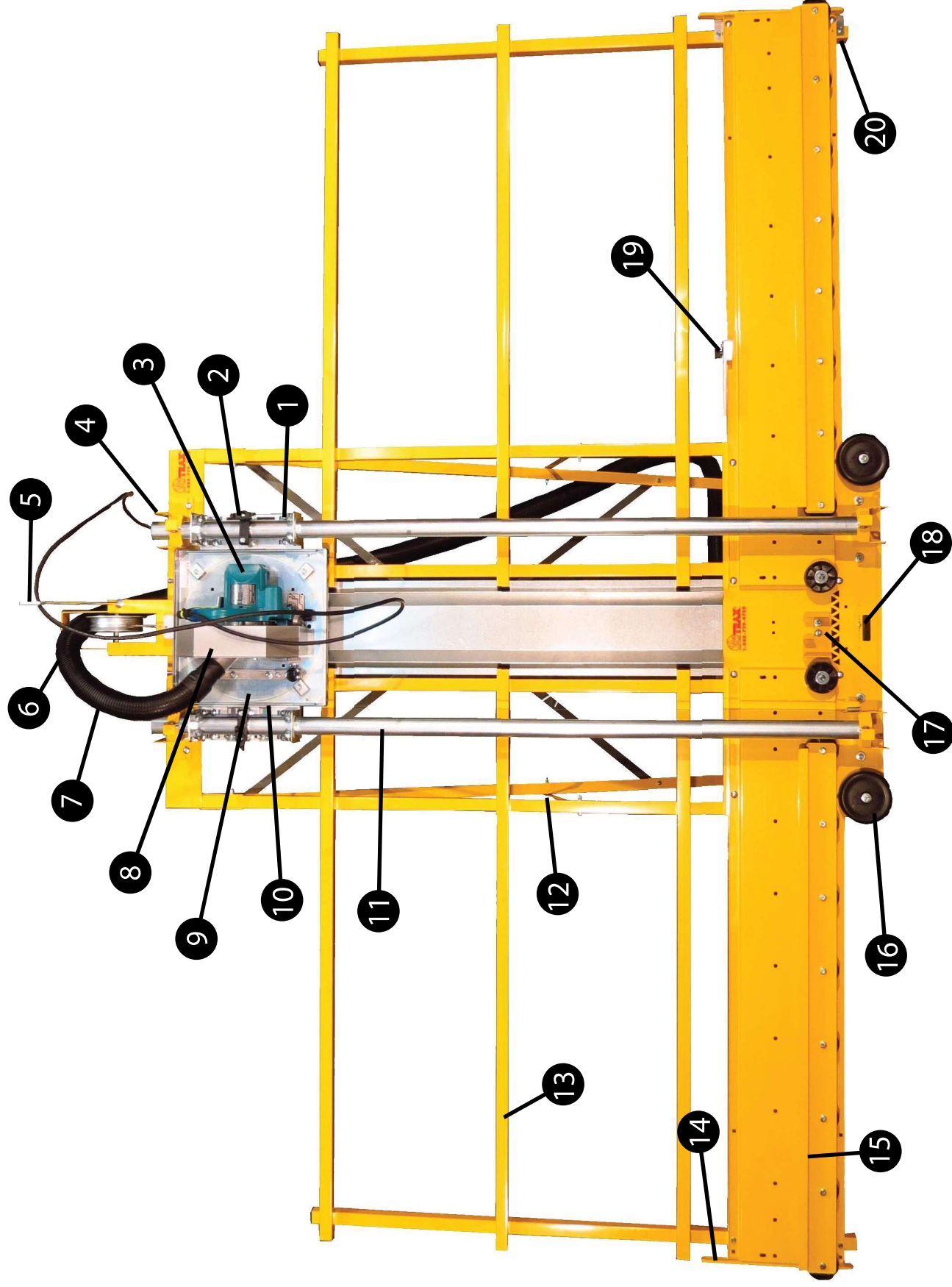
REMEMBER: Builder's Extensions can be added to make the saw wider, but we CANNOT make it taller. Below is a chart featuring the height of the machine and their corresponding cuts.

Saw Height-	52"	64"	76"	88"	100"
Cut Height-	4'	5'	6'	7'	8'

Ask if they anticipate cutting smaller peices of material. Tell them about the Mid-Fence.
Try to sell the Mid-Fence at the initial purchase so it can be factory attached and squared.



Vertical Panel Saw Breakdown



Vertical Panel Saw Breakdown



This is a walk through of the standard features on a 1000 Series Vertical Panel Saw.
The features presented here are specific to the 1052 but will give you a good idea of what all our Vertical Panel Saws are like.

1. The patented Accu-Glide system uses 12 sealed bearing for easy and precise movement.
2. Two carriage locks secure carriage during rip cuts or when using router.
3. Makita 5007F 15 amp saw. Uses standard 7.25" saw blades. Blade locks for fast and easy blade changes.
4. Guide tube support brackets ensure guide tubes stay parallel.
5. The cord holder protects your cords by holding them up and out of the way of the cutting path.
6. Hose channel keeps hose aligned on spool and out of your way.
7. The dust hose is 2" in diameter and 12' long. Included hose coupler allows you to just plug it into select shop vacuums.
8. Metal dust hood over saw has lighted blade viewing port.
9. Spinning saw insert plate allows for fast rotation from standard to rip cuts.
10. Rip Pointers allow fast and easy rip cut set up.
11. Guide tubes are 1/8" thick and nickel chrome plated.
12. The folding stand folds from the front just like a ladder for easy movement. The stand has 10 lock nuts and is factory attached.

13. Welded steel frame is powder coated.
14. Side stand legs keep machine stable when set up.
15. Fence lip has an off-set bend to allow for 1 3/4" crosscut. There are 18 support rollers on full-size machines and 8 rollers on compact machines. A second set of material roller holes allows the user to raise the material rollers and start their cut below the material. This is useful for thin plastics that tend to shatter.
16. 5-inch transport wheels allow for easy movement of the entire machine. When the machine is tilted back on the stand the wheels are off the ground.
17. Center material support is standard and supports your material remarkably close to your saw blade.
18. The patented Accu-Square system allows for easy one-time factory alignment of the machine and guarantees your machine should never go out of square again.
19. Stop block with bar rides on fence lip. It can be used on either side of the saw.
20. The patented Accu-Fence bracket is attached to one fence to ensure ends of fences are in alignment.

Vertical Panel Saw Reference Guide

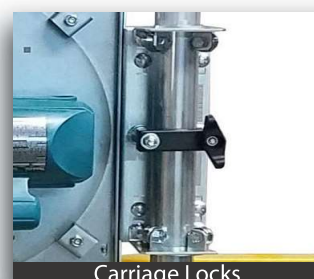


Benefits:

- Cut Accuracy of 1/64"
- Frame Never Goes Out of Square
- Smooth Repetitive Carriage Movement
- Ten Second Tool Swap
- Minimal Set Up Time
- Rip Cut in Either Direction
- Utilize Stop Block on Left or Right



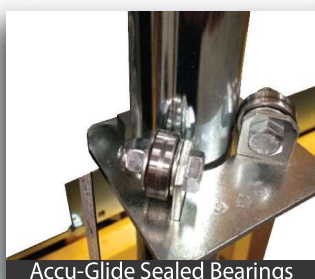
Accu-Square Alignment System



Carriage Locks

Standard Equipment:

- Nickel Chrome Plated Guide Tubes*
- Accu-Square Alignment System
- Accu-Glide Sealed Bearing System
- Accu-Fence Material Roller System
- Quick Release Carriage with 2 Locks
- Retraction Mechanism
- Powder Coated Steel Frame
- Cord Holder
- Center Material Support



Accu-Glide Sealed Bearings



Center Material Support

Varsity Series (Compact)
7.25" Makita 5007F, 1.75" depth of cut
Trigger Locking Mechanism
Spinning Saw Insert Plate
Folding Stand and Transport Wheels
Dual Rip Gauge
Stop Block with Bar
2 Horizontal Tapes
1 Vertical Tape
Dust Hood and Brush
2.5" diameter, 12' Hose and Coupler

2000 Series (Full Size)
7.25" Hypoid Saw, 1.75" depth of cut
Push Button Power Switch
Spinning Saw Insert Plate
Folding Stand and Transport Wheels
Dual Rip Gauge
Stop Block with Bar
2 Horizontal Tapes
1 Vertical Tape
Dust Hood and Brush
2.5" diameter, 12' Hose and Coupler
Steel Covered Material Rollers
Double Retraction Spool

Sign Maker's Series (Compact & Full Size)
7.25" Makita 5007F, 1.75" depth of cut
Trigger Locking Mechanism
Spinning Saw Insert Plate
Folding Stand and Transport Wheels
Dual Rip Gauge
Stop Block with Bar
2 Horizontal Tapes
1 Vertical Tape
Dust Hood and Brush
2.5" diameter, 12' Hose and Coupler
OLFA®Pivoting Knife Insert Plate
Spring Hold Down

1000 Series (Full Size)
7.25" Makita 5007F, 1.75" depth of cut
Trigger Locking Mechanism
Spinning Saw Insert Plate
Folding Stand and Transport Wheels
Dual Rip Gauge
Stop Block with Bar
2 Horizontal Tapes
1 Vertical Tape
Dust Hood and Brush
2.5" diameter, 12' Hose and Coupler

3000 Series (Full Size)
10" Milwaukee Saw, 2.5" depth of cut
Trigger Locking Mechanism
Spinning Saw Insert Plate
Folding Stand and Transport Wheels
Dual Rip Gauge
Stop Block with Bar
2 Horizontal Tapes
1 Vertical Tape
Dust Hood and Brush
2.5" diameter, 12' Hose and Coupler
Steel Covered Material Rollers
Double Retraction Spool

Classic Series (Compact & Full Size)
NO hose or dust brush
NO stop block with bar
NO folding stand or transport wheels
7.25" Makita 5007F, 1.75" in depth cut
Trigger Locking Mechanism
Dust Hood with plug in port
Single Rip Gauge, 1 Horizontal Tape
Single Vertical Tape

*Zinc Plated Guide Tubes on 88" & 100" Frames

See Catalog or Specification Sheets for Accessories and Available Frame Sizes

Cart & Dolly Reference Guide



The following features are standard on ALL Saw Trax Dollies:

- 12 Gauge Steel Body
- Powder Coated Steel Frame
- 16 Gauge Square Posts (if applicable)
- Units Range Up To 1000 lbs. Weight Capacity (if applicable)
- Adjustable Post Hole Positions (if applicable)
- All Carts Fit Through A Standard Door Opening (accessibility depends on load size)
- Standard E-Track Strap Slots Help To Secure Loads

SCOOP DOLLY (Base Size with Lip 30"L x 32"W x 5-1/4"H): SCOOP*

Multi- Directional Maneuverability, Zero Turning Radius
Weight Capacity 800# Or Upgrade To 1000#
Four 4" Polyurethane Over Cast Iron Casters (Base Model)
Floor Clearance Is 5/8" For Exceptional Toe & Shoe Safety
Adjustable Saddle Post Positions For Varied Size Loads
4" Scoop Lip Plate For Easy Utilization With Varied Items
Lift, Tilt, And Glide Through Narrow Aisleways (accessibility depends on load size)
Unit With Optional Brakes Can Be Loaded And Braced So The Operator Can Step Away



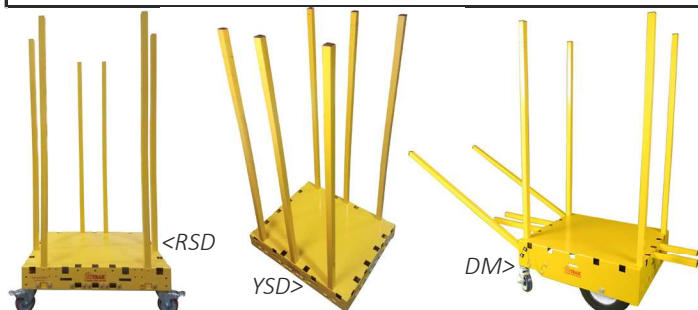
SCOOP>

PANEL EXPRESS (Base Size 26"L x 20-3/4"W x 20"H): PE*

Easily Move Sheet Material Panels With One Person
Weight Capacity Up To 700# (200# Capacity In Locked Position)
Self-Clamping Brace
Front 5" Locking Casters
Rear 12.25" Foam Filled Tires
Floor Clearance Is 3-1/2" To Bottom Of Body



<PE



<RSD

YSD>

DM>

RAISED SAFETY DOLLY (Base Size 30"L x 25"W x 9-5/8"H): RSD*

Floor Clearance Is 4-7/8"
Six-56" Square 16-Gauge Repositionable Posts
Multi-Directional Maneuverability, Zero Turning Radius
Weight Capacity Up To 1000#
Four 4" Polyurethane Over Cast Iron Casters (Base Model)
Locking Casters For Staging Stability
18 Post Positions Located On Top Of The Dolly Body (Vertical)
14 Post Positions Located On Sides Of The Dolly Body (Horizontal)

YEL-LOW SAFETY DOLLY (Base Size 30"L x 25"W x 5-1/4"H): YSD*

Dolly Deck Height Is 5-1/4" (This is half an inch lower than a standard pallet)
Six-56" Square 16-Gauge Repositionable Posts
Multi-Directional Maneuverability, Zero Turning Radius
Weight Capacity Up To 1000#
Four 4" Polyurethane Over Cast Iron Casters (Base Model)
Floor Clearance Is 5/8" For Exceptional Toe & Shoe Safety
18 Post Positions Located On Top Of Dolly Body (Vertical)
14 Post Positions Located On Sides Of Dolly Body (Horizontal)

DOLLY MAX (Base Size 30"L x 25"W x 12-15/16"H): DM*

Maneuverability In Multiple Environments
Eight-56" Square 16-Gauge Repositionable Posts
Weight Capacity 700# (Base Model)
Front 5" Locking Casters
Rear 12.25" Foam Filled Tires
Easy To Push While Utilizing The Wheelbarrow Posts
10 Post Positions Located On Top Of Dolly Body (Vertical)
7 Post Positions Located On Sides Of The Dolly Body (Horizontal)