



R2430

ADVANCED DATA SHEET

DETAILS

Model Name R2430

Model Title 24" x 30' Radial Stacker

Category Conveyors

Type Radial

Brand Portable Stackers

Description The 24" x 30' radial conveyor from Portable Stackers is perfect for stockpiling everything from soil and mulch to concrete and rock. This American-made conveyor is made to last, and it can stockpile at up to 200 tph! The radial design allows you to stockpile your material in large 10 ft high banks without having to move your crusher or screener. This unit comes with a static platform, that can be hooked up to a trailer hitch to move around your site.

PROCESSED MATERIALS

- Compost
- Demolition Waste
- Gravel
- Sand
- Soil
- Topsoil
- Waste
- Wood

RECOMMENDED USE

Best For Small to medium stockpiling tasks requiring mobility and easy setup.

Good For Aggregates, sand, gravel, and efficient stockpiling in confined spaces.

Not Built For High-capacity operations needing large-scale material handling.

Best Loader Crusher, screener or skid steer

KEY SPECIFICATIONS

Ton per hour 200 TPH

Stockpile Height 10'

Engine Type Electric

OTHER SPECIFICATIONS

Engine Power 7.5 hp TEFC 230/460 volt

Feed Height 48"

Belt Size 30' x 24"

Mobility Semi-mobile

FEATURES

- Extra resistant 2-ply belt with operating tension of 220 Pounds per Inch of Width (PIW)
- 48" Load Zone w/Skirt Rubber, Pintail Tow Hook, Tail Guard
- Self assembly required (instructions provided)
- 7.5 hp TEFC Electric Motor - 1800 RPM at 230/460 volt (60hz)
- 2 years warranty for motors and drives
- Heavy Duty Undercarriage with 8x8 Tubing Axle and 16" Tires & Rims
- 24" Deep Truss, 2x2x1/4 Cord Angle, 1 1/2x1 1/2x3/16 Lattice
- Pioneer, 5" x 35 deg CEMA C Top Rollers on 48" Centers

ADD-ONS

DESCRIPTION

Power Traveller

The power traveler makes it possible for the stacker to move without the need to be pushed

Custom paint color

Grey by default. Pick any color, we will paint it.

Add Catwalk

It is possible to add a catwalk so that users can walk on the conveyor.

Hydraulic motors

It is possible to replace electric motors with an hydraulic set up.

FAQ

Can I get a custom length conveyor made?

Yes! Our conveyors are made in the United States and we are able to make custom-size conveyors based on your needs. Just call us today and we can give you a price!

How are these machines powered?

The stacker comes with a 7 hp TEFC 230/460 volt motor that will need to be powered by a genset.

Can these stackers be moved?

These stackers are semi-static as they have a radial design that moves around a stationary anchor point. If you want to move your stacker it can be easily hitched onto a machine and transported.

Where are these machines made?

They are manufactured right here in the United States!

How is shipping managed, and is it integrated into the final price?

While shipping is not included in the final price, Machinery Partner will handle all shipping logistics. They will calculate shipping costs based on your location and preferred delivery method.

Can I track the shipping progress of my order through Machinery Partner?

Once your conveyor is shipped, Machinery Partner will furnish you with a tracking number. This will grant you access to real-time shipping updates, including location and estimated delivery date.