



Loadout & Portable Conveyors

Reliable, Versatile Conveying



Loadout Conveyors

Legacy

Since 1897 Sackett-Waconia has been on the cutting edge of the Fertilizer Industry and always a leader in technology and innovation. With over 200 patents, equipment on 6 continents and in over 60 countries, 4 manufacturing plants, and joint ventures in Brazil and South Africa, we continue to provide state of the art technology and support throughout the world.

Built to Last

Sackett-Waconia loadout and portable conveyors feature a 304 stainless steel formed channel design, industrial drive components, lagged pulleys, PVC cleated top belts, and either our TriGlide or TriRoll style idlers depending on the model. Loadout conveyors feature weather covers, a hooded discharge, and telescoping dust spouts. Portable conveyors come in 2 models with 18" or 24" belts, are towable, and feature adjustable incline for variable discharge heights. For rail car unloading, we also offer the UOB - "Under Car/Over Track" model. UOB conveyors feature a low-profile feed section to fit between a track and rail car discharge gate, adjustable discharge elevation, and are balanced to be moved by one person.



Portable Conveyors



Adjustable Elevation



Towable

Applications

Sackett-Waconia Loadout and portable conveyors are versatile and have many uses within the fertilizer industry. Whether it will be used for the discharge of a blending system, unloading a rail car or truck, or loading material into a hard to reach place, we have an option to fit your need. Capacities range from 90tph to 240tph, and conveyors over 36 feet in length feature under-slung drives for accessibility.

Safety

If there is one underlying principle to our engineering and fabrication, it's to NEVER compromise safety. All Sackett-Waconia equipment meets or exceeds OSHA regulations, and we will work with you to ensure any site or company specific requirements or concerns are met and addressed. Standard safety equipment includes system interlocks, pull switches, pinch guards, head and tail covers, and zero speed switches. Safety is a primary feature of every Sackett-Waconia System.



UOB - Under Car/Over Track

Loadout & Portable Conveyors

Loadout Conveyors

Sackett-Waconia loadout conveyors are fixed units, generally used for blending system discharge. Constructed of 304 stainless steel with a modular formed channel design for easy assembly, these tough conveyors feature cleated top belts, grease packed stainless take-ups, and our zero-maintenance TriGlide idlers. Standard options include covers, stainless discharge hoods, telescoping spouts, supports, and units over 36 feet long include an underslung drive. Underslung drives are available as options for conveyors under 36 feet, if required.



Portable Conveyors

Available in two series, the Maxconveyor and Econveyor, Sackett-Waconia portable conveyors are built to be easy to move, but tough enough to handle the rigors of fertilizer handling. Standard models are equipped with adjustable discharge height via a cable lift system, weather covers, running gear (hubs and rims), and a tow hitch. Both feature PVC TriRoll troughing idlers, PVC return idlers, and 120PIW PVC crescent top belts. Optional equipment can include tail swivel casters, stainless discharge chutes, telescoping spouts, and slingers.



UOB - Under Car/Over Track Conveyors

To meet the challenge of receiving from a rail car in areas where a below-grade receiving system is not feasible, Sackett-Waconia designed the portable UOB conveyor. Its low profile design is made to slip over a rail, under a hopper-bottom's gate, and pull material away at 90tph. The unit is also balanced to allow it to be moved by one person. UOB Conveyors feature 304 stainless construction, Industrial drive components, cleated top belts, and a 3-position adjustable incline for 15°-30° of pitch. Each conveyor includes a hood, and the intake pan only requires 12" of clearance.



Model	Belt Width	Belt Speed	Capacity	Incline	Adjustable	Max HP	Towable
LOC	24"	550 fpm	240 tph	25° or less	No	--	No
	30"	550 fpm	300 tph	25° or less	No	--	No
Maxconveyor	18"	635 fpm	120 tph	15° to 30°	Yes	10	Yes
	24"	635 fpm	240 tph	15° to 30°	Yes	10	Yes
Econveyor	18"	635 fpm	120 tph	15° to 30°	Yes	10	Yes
	24"	635 fpm	240 tph	15° to 30°	Yes	10	Yes
UOB	24"	--	90 tph	15° to 30°	Yes	5	No

**Note: Capacities are based on Average 60pcf, dry, free-flowing materials.*

Sackett-Waconia

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