

High Performance Portable Conveyors

TECHNICAL DATA SHEET

450 Series



LINKIT portable conveyors are ideal for working in confined spaces or areas where access is restricted such as basements, trenches, and backyards.

STANDARD FEATURES

- Hopper (32" L x 26" W)
- Folding Wheels*
- Linking Brackets
- Emergency Stops
- Trestle (20" H)
- Power Cord (3')

OPTIONAL ACCESSORIES

- Bulk Hopper (34" L x 44" W)
- Side Extensions
- Adjustable Trestle (40" H)
- Linking Cord (3')

MODEL	LKS450-3.2	LKS450-4.4	LKS450-5.5
DIMENSIONS	(10x18) 11" H x 126" L x 30" W	(14x18) 11" H x 174" L x 30" W	(18x18) 11" H x 213" L x 30" W
WEIGHT	256 lbs.	353 lbs.	397 lbs.
RATED CAPACITY**	90 metric Tph	90 metric Tph	90 metric Tph
RUBBER BELT	Vulcanized 2-ply poly reinforced w/ chevron	Vulcanized 2-ply poly reinforced w/ chevron	Vulcanized 2-ply poly reinforced w/ chevron
BELT CAPACITY	440 lbs.	440 lbs.	440 lbs.
BELT SPEED (Forward / Reverse)	92 ft/min (fast) 65 ft/min (slow)	92 ft/min (fast) 65 ft/min (slow)	92 ft/min (fast) 65 ft/min (slow)
MAXIMUM ANGLE	35 degrees	35 degrees	35 degrees
TEMPERATURE RATING	Motor: -13° F Belt: 15° F (min) / 185° F (max)	Motor: -13° F Belt: 15° F (min) / 185° F (max)	Motor: -13° F Belt: 15° F (min) / 185° F (max)
DRUM MOTOR	Rulmeca 0.75kW (1HP)	Rulmeca 0.75kW (1HP)	Rulmeca 0.75kW (1HP)
INVERTER	IMO Jaguar CUB5A-6J 110v 1-phase input / 220v 3-phase output	IMO Jaguar CUB5A-6J 110v 1-phase input 220v 3-phase output	IMO Jaguar CUB5A-6J 110v 1-phase input 220v 3-phase output
AMP DRAW	1.4 run / 5.0 peak	1.4 run / 5.0 peak	1.4 run / 5.0 peak
NOISE EMISSIONS	>75 dB	>75 dB	>75 dB

*Unit is not towable; **Actual throughput is subject to method of loading conveyor and type/consistency of material.