Telescopic Conveyors Application and Design FAQs

Q: Why choose the MaxxReach?

A: Our MaxxReach telescopic conveyors provide the highest level of safety, ergonomics and productivity for large volume, shipping and receiving applications for any type of distribution center. Their customer focused design enables them to be shipped in a standard or highly customized configuration to fit each customer specific application.

Q: What belt width do I need?

A: The MaxxReach comes in 18", 24", 30" or 36" belt widths which are selected based on the dimensions of the items being conveyed. If the feed or takeaway conveyors are larger than the product to be conveyed, the product can be centered using a variety of methods that can be discussed during application review.

Q: What belt speed and horsepower do I need?

A: The MaxxReach comes standard with a 60- 120 fpm variable speed, 3HP belt drive capable of handling most any load. During the application review, our team will review your design parameters including product size, product weight, feed/takeaway conveyor speed, etc. to establish the optimum belt speed for you application.

Q: What accessories do I need to unload trucks with large, heavy, floor loaded items?

A: For floor loading or unloading of large, heavy items such as bags of seed, carpet, or drums, we would recommend our articulating snout that lowers the conveyor belt to within 6" of the trailer floor enabling safe and easy product handling.

Q: When would I need the traversing accessory?

A: A traversing system can be added to any MaxxReach model to enable the conveyor travel from one dock door to the next. It is an economical solution for trailer loading/unloading plans that do not require every trailer to be utilized at the same time.

Q: What is the best way to allow our operators to safely load trailers from floor to ceiling?

A: The MaxxReach can be fitted with hydraulic tilt and a man-rider platform to raise and lower the operator to the optimal working height within the trailer. A variety of options may be added to this system for additional ergonomic and productivity enhancements.

Q: What model MaxxReach do I need to load or unload a standard 53' trailer?

A: With a standard setback from the facility wall, the MaxxReach MR3-25/80 will reach within 5' – 6' of the nose of the trailer. For additional setback to accommodate fork truck traffic, we recommend the MaxxReach MR3-28/88.

Q: In what colors can the MaxxReach be specified?

A: The standard MaxxReach color is Maxx Gray, but can be painted in a variety of optional colors to match the end user's color scheme. RAL numbers or paint chips are utilized to assure a perfect color match.

Q: Does the MaxxReach meet Canadian electrical standards?

A: The MaxxReach production facility is UL certified to produce panels to meet UL, cUL, and CSA standards with the equipment voltage selected to meet the end user's requirements. Canadian regional standards are reviewed during the design application process to ensure all national and local electrical standards are met.

Q: How does the MaxxReach get power and control to the operator end of the conveyor in the trailer?

A: The MaxxReach uses a patented cable chain system to provide both and control to the operator. This cable chain provides a low maintenance solution to costly cable reels or pulley systems. The standard MaxxReach utilizes one cable chain for control power and lighting. An optional second cable chain can be added for accessories requiring higher voltage for operation.