



## HIGH CYCLE OPTION

Presto Lifts offers a high cycle design for lift tables with normal load conditions and cycles in excess of 50,000 up to a maximum of 200,000 per year.

- The High Cycle Package substantially increases the intervals between required maintenance of a normal lift table by changing some of the standard components and allowing for preventative and scheduled maintenance.
- Higher performance renewable components are more tolerant to wear.
- There is an increased cost and lead time for the High Cycle option.

The chart below breaks down the features and what should be generally expected in an ideal application.

Component	Standard	Standard High Cycle (up to 200k cycles)
Center pivot pin/bushings and retention	Stressproof pin/DU style bushings and welded washers	TG&P (Turned, Ground & Polished) hi-strength alloy shafting with a glass filament-wound PTFE impregnated epoxy backed bushing. Shaft locked and fitted with snap rings
Cylinder clevis pin/bushings and retention	Stressproof pin/DU style bushings and keepers	TG&P (Turned, Ground & Polished) hi-strength alloy shafting with a glass filament-wound PTFE impregnated epoxy backed bushing. Shaft locked and fitted with keepers
Upper and lower hinge pins/bushings and retention	Stressproof pins/DU style bushings and cotter pins	TG&P (Turned, Ground & Polished) hi-strength alloy shafting with a glass filament-wound PTFE impregnated epoxy backed bushing. Shaft locked and fitted with keepers
Rollers and bushings	Steel with DU style bushings	Regreasable needle bearing style, hardened cam followers
Rollers wear strips	None	Welded steel
Cylinder rod (typical)	Standard 1-1/2" (typical)	Oversized to 1-3/4" (typical)
Cylinder port	Standard #6 SAE	Oversized #8 SAE
Up Limit Switch	None	Standard
Approximate cycle capacity before major overhaul*	50,000	Up to 200,000 per year**

\*One cycle is generally considered one full up and down with no jogs and a uniform load of 80% of the capacity of the lift.

\*\* 200,000 cycles for XL Series – 100,000 cycles for DXS Series\*\*\*Re-greaseable High Cycle Package is available

**Contact Presto Ecoa for additional information**  
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