

SPEED-LIFT

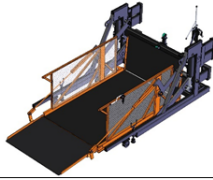

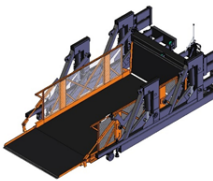

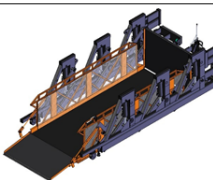

DATA SHEET



The Speed-Lift is a unique material handling dock-lift, utilizing a robust parallelogram-motion design with Automatic Folding Ramps (AFR). This lift's development has culminated in a product line that emphasizes *safety, reliability, operational efficiency* and *durability* while *maximizing flexibility* with standard features and customizable options, all of which lead to a *significantly lower Cost of Ownership*. Many thousands of these lifts have been delivered over the past 40 years to diverse industries including supermarkets, retailers, healthcare, transportation, airlines, wineries and US government agencies.

The Speed-Lift's design exceeds the safety requirements of ANSI MH29.1 – Safety Requirements for Industrial Scissor Lifts – and utilizes UL/CSA certified components for Critical-To-Quality (CTQ) assemblies.

The Speed-Lift is available in three main product lines with lifting capacities ranging from 5,000 pounds to 25,000 pounds.

Speed-Lift Product Lines	Configuration	Capacities (Pounds)	Standard Platform Sizes (W x L)	Applications
Silver <10,000 Pounds		5,000 6,000 8,000	60" x 84" 60" x 96" 60" x 120" (68" for 8,000)	 Hand Carts, Manual or Powered Pallet Jacks
Gold 10,000 – 15,000 Pounds		10,000 12,000 15,000	68" x 120" 68" x 150" 68" x 168"	 Powered Pallet Jacks, Small Forklifts
Platinum 20,000 – 25,000 Pounds		20,000 25,000	68" x 168" 68" x 216" 68" x 252"	 Large Forklifts and Other Heavy Loads



GENERAL SPECIFICATIONS

Product Line	Silver	Gold	Platinum
Capacity (Pounds)	5,000	10,000	20,000
	6,000	12,000	25,000
	8,000	15,000	
Platform Length	84"	120"	168"
	96"	150"	216"
	120"	168"	252"
Platform Width	60"	68"	68"
	68"	96"	96"
	96"		
Lifting Height	58" Maximum		
Lifting Speed (Typical)	8" per Sec	5" per Sec	4" per Sec
Ascent Time (Typical)	7-8 Secs	12 Secs	15 Secs
Descent Time (Typical)	7-8 Secs	12 Secs	15 Secs
No. of Hydraulic Cylinders	2	4	6
Bridge Length	35" Standard		
AFR Ramp Length	41" Standard		
Hydraulic Fluid	Dexron III/Mercon Multi-Purpose ATF		
Power Rating	5 - 10 HP	15 - 20 HP	20 HP
Voltage Supply	208/230 VAC 3Ø		



STANDARD FEATURES

- Dual operator controls
- Truck Bumper Protection System
- Platform Locking Pin to facilitate maintenance
- Pressure relief valve on hydraulic system
- Proportional speed control with feathering capability
- Ground Anchor Impact and Restraint System
- Safety flow limiters on each cylinder to prevent platform free-fall
- Integral stabilization jacks

AVAILABLE OPTIONS

- 460/480 VAC 3Ø
- Extended Bridge lengths up to 72"
- EZ Install Lifts - for restricted access applications
- Side-Off Platform (Left or Right)
- Personnel Restraint Bar
- Wall and Floor Anchors
- 208/230 VAC 1Ø on Silver line
- Extended Ramp lengths up to 52"
- Lower Opening Bridge
- Lateral Track Mobility - for servicing multiple bays with one Speed-Lift
- Platform Weathershield
- Ramp Winch

