









SPEED-LIFT DATA SHEET



Superior Handling Equipment has manufactured the American-made Speed-Lift™ for over 40 years. It's the only dock lift that utilizes a robust cantilever-motion design and Automatic Folding Ramps (AFR) to safely and quickly load/unload trucks. The company's focused effort on this lift's development has culminated in a product line that incorporates maximum safety, productivity, and flexibility with its standard features and customizable options, all of which reinforce its durability, reliability, and operational efficiency. 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 complies with 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 with 10 standard platform sizes and 8 lifting capacities ranging from 5,000 to 25,000 lbs. All lifts are custom-built according to each customer's specific need with options including side off-loading configurations, extra wide platform sizes, and other customizations to accommodate every material handling need.

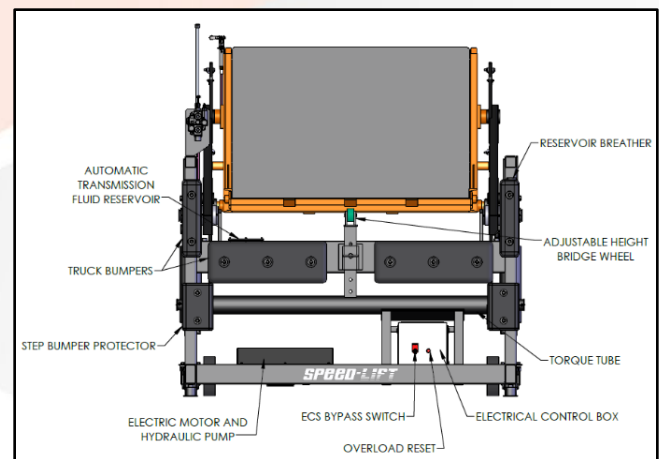
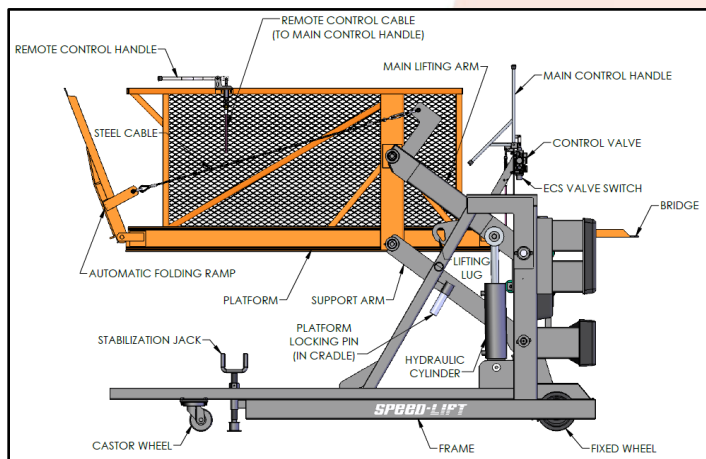
Speed-Lift Product Lines	Configuration	Capacities (LBS)	Standard Platform Sizes (W x L)	Applications
Silver <10,000 LBS		5,000 6,000 8,000	60" x 84" 60" x 96" 60" x 120" (68" for 8,000) up to 96" wide	 Hand Carts, Manual or Powered Pallet Jacks
Gold 10,000 – 15,000 LBS		10,000 12,000 15,000	68" x 120" 68" x 150" 68" x 168" up to 96" wide	 Powered Pallet Jacks, Small Forklifts
Platinum 20,000 – 25,000 LBS		20,000 25,000	68" x 168" 68" x 216" 68" x 252" up to 96" wide	 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
- Automatic Folding Safety Ramps
- Surface-Mounted
- 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
- Self-contained motor & hydraulics within unit
- Moveable on flat surface
- 5-year parts & 2-year labor warranty


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