



## CAROUSEL LIFTS

Increases order picking productivity by positioning the operator to the appropriate height to effectively pick parts and products from horizontal carousel systems. Provides an affordable and effective solution for companies requiring increases in assembly and order processing times.

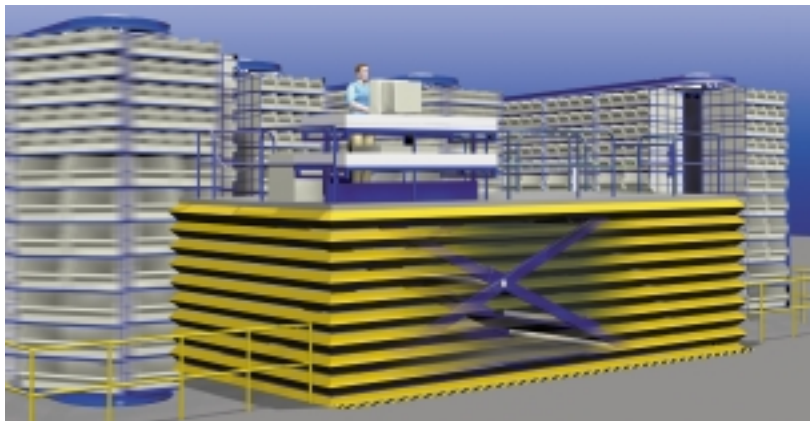


### TYPICAL MARKETS

Warehouse Systems  
Light Manufacturing  
Assembly  
Parts Sales

### GENERAL APPLICATIONS

Parts Picking  
Inventory Management  
Carousel System Integration



## KEY FEATURES

- Slip-resistant grit surface
- "Tecspak" bumpers for soft landing
- 48" high handrails with snapchains at pick openings
- One 36" gate with mechanical latch
- Painted "iron" blue
- Capillary tubing on breather ports of cylinders to prevent leaking
- One duplex outlet mounted to platform and wired to J-box
- NEMA 12 up/down pushbutton mounted to lift and wired to J-box
- Lubricated-for-life composite bearings on all pivot points
- Solid steel legs
- Turned, ground, polished and hard-chromed axle pins
- Double-wire braided hydraulic hoses
- Velocity fuses on cylinders
- Maintenance leg
- Up limit switch mounted and wired to J-box
- Built and designed in accordance with ANSI MH29.1
- Factory tested to 110% of capacity

## BENEFITS

- Maintenance-free bearings, no greasing
- Minimal platform deflection
- Extended bearing life
- Extended hose life for added safety
- High efficiency motor provides faster raising times
- Easy servicing of hydraulic valve components
- Easy access to hydraulic/electrical components for servicing
- Controlled descent in case of severed hose – Safety first!

**POWER SUPPLY** Remote power unit, 5 hp, high speed, HDPC motor, 11 gallon reservoir.

**CUSTOM DESIGNS** A number of "customized" engineering plans are already on file for the Carousel Series. Additionally, Autoquip offers computerized engineering services for development of "one-of-a-kind" Carousel applications.

### OPTIONS

- Soft start/stop (increase speed to 30 fpm)
- Special wings
- Gate interlocks



# CAROUSEL LIFTS

**SPECIFICATIONS:** 72" to 96" Travel; Capacity – 2,000 lbs.

Travel (inches)	Capacity (lbs.)	Base Frame (inches)	Standard Minimum Platform Size (inches)	Standard Maximum Platform Size (inches)	Lowered Height (inches)	Raised Height (inches)	Maximum End Load (lbs.)	Maximum Side Load (lbs.)	Speed (fpm)	Shipping Weight (lbs.)	Model
72	2,000	58 x 96	72 x 102	72 x 168	8	80	500	1,000	20	3600	CAR7220
84	2,000	58 x 111	72 x 120	72 x 180	8	92	500	1,000	20	3900	CAR8420
96	2,000	58 x 140	72 x 146	72 x 228	12	108	500	1,000	20	4200	CAR9620