

**INQUIRIES?**

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## PRODUCT DETAILS

# Transfer Carts

Atlas Technologies' self-powered Transfer Carts are used in hundreds of installations for fast, smooth and safe movement of materials and/or product through manufacturing facilities. Based on our world renowned die cart technology, Atlas Transfer Carts provide consistently controlled movement of oversized and heavy loads designed for our customers specific needs.

**BELOW**

An Atlas Transfer Cart provides fast and safe movement of automotive stamping dies through the manufacturing area.

**BENEFITS**

- + Increases production by eliminating lost time waiting for material to be delivered to the appropriate location
- + Eliminates the need for overhead cranes and fork trucks to move heavy loads through manufacturing areas, thereby greatly improving plant safety and ergonomics
- + Greatly reduces the potential for damage to material and/or product
- + Atlas is the industry leader with more cart systems in the field than all competitors combined
- + Proven technology, heavy-duty design and construction result in high reliability and maintainability

**TOP LEFT**

Atlas "Shuttle Buggy" Transfer Carts which operate in pairs (one powered unit and one nonpowered unit) move railcars through the assembly process for a Canadian based manufacturer.

**BOTTOM LEFT**

Atlas "Shuttle Buggy" style Transfer Cart (powered unit) shown without load.

**USES**

- + Transport of heavy payloads between crane bays
- + Transport of heavy loads through assembly line processes (I.e. railcar, construction equipment, agricultural equipment, truck, wind generator components, mining equipment, etc.)
- + Transport of heavy loads through fabrication processes
- + Transport of coil steel, steel blank stacks, heavy plate stacks, etc., from storage to the process area.

**STYLES AVAILABLE****FLAT TRACK MOUNTED**

- + AC electric driven
- + DC electric driven
- + AC electric/hydraulic driven
- + DC electric/hydraulic driven
- + Pneumatic driven
- + Retro-fit available for drag chain driven units

**NON-TRACK MOUNTED**

- + Non-Powered towable front fifth wheel steering
- + Non-Powered towable front automotive wheel steering
- + Non-Powered towable articulated four wheel steering (self tracking)
- + DC electric powered front automotive wheel steering

**SPECIFICATIONS****LOAD SIZE/SHAPE**

CUSTOMER SUPPLIED

**LOAD WEIGHT**

UP TO 70 TONS

**POWER**

ELECTRIC, BATTERY OR HYDRAULIC

**CART TRAVEL SPEED**

UP TO 50 FT PER MINUTE (15 M/MIN)

**STANDARD FEATURES & AVAILABLE OPTIONS**

- + Flat decks or fixtures for transporting specific payloads
- + Payload capacities from 10,000 to 140,000 lbs.
- + Fixed speed or variable speed capabilities
- + Custom deck configurations may include lift, tilt, or rotate functions
- + On board charging for DC powered drives
- + Many drive and steering configurations available to satisfy a wide range of requirements.
- + Drives include forward and reverse
- + Drives with acceleration and deceleration capabilities
- + Options for accurate shot pin floor locators
- + Options for self loading/unloading
- + Options for automatic operation
- + Available safety equipment including but not limited to horns, lights, E-stop, bumpers and laser