



ADVANCED SYSTEMS

DESIGNERS & INTEGRATORS OF INDUSTRIAL DOORS & DOOR CONTROL SYSTEMS

1020 W. 14 MILE ROAD • CLAWSON, MI 48017 • PHONE 877 436 0302 • WWW.ADVANCEDSYSTEMSDOORS.COM

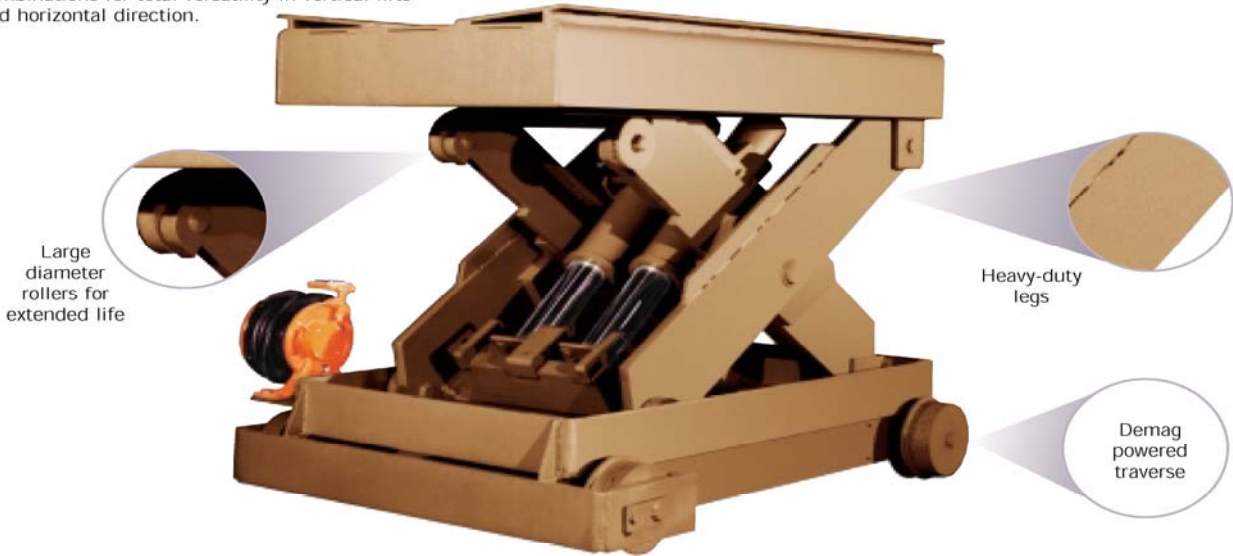
Coil Car



TROJAN COIL CAR

The Autoquip Coil Car is built to meet industry's most demanding coil handling requirements. With the AQ Coil Car, an overhead crane is not needed to make coil-to-mandrel transfers. Low profile units are available and they permit loading of larger coils at normal mandrel heights.

Available with 2- or 4-wheel drive, "V" deck or flat top. Unlimited choice of pump-motor combinations for total versatility in vertical lifts and horizontal direction.



TYPICAL MARKETS

- Paper & Printing
- Metalworking
- Automotive & Transportation
- System Integration/OEM

GENERAL APPLICATIONS

- Transporting Products
- Feeding/Receiving
- Coil Transfer
- Roll Positioning





ADVANCED SYSTEMS

DESIGNERS & INTEGRATORS OF INDUSTRIAL DOORS & DOOR CONTROL SYSTEMS

1020 W. 14 MILE ROAD • CLAWSON, MI 48017 • PHONE 877 436 0302 • WWW.ADVANCEDSYSTEMSDOORS.COM

Coil Car

KEY FEATURES

- Lubricated-for-life composite bearings on all pivot points
- Solid steel legs
- Turned, ground, polished and hard-chromed axle pins
- Maintenance (safety) locks in base-frame
- Factory tested at 110% of rated capacity
- Double-wire braided hydraulic hoses
- Velocity fuses on cylinders
- Eases coil to mandrel transfer
- Custom designed and built for the application
- All controls are NEMA-12
- Standard traverse speed of 40fpm
- Designed and built in accordance to ANSI MH29.1

BENEFITS

- Maintenance free bearings, no greasing on pivot points
- Minimal platform deflection
- Extended bearing life
- Controlled descent in case of severed hose — Safety first!
- Custom-built — we make our equipment fit your application
- Various materials can be used on the platform to prevent damage to the coil (Polyurethane, poly-snobber rollers, Marine plywood, etc.)
- Fast traversing speed, less time for employees to be standing around
- Heavy duty — above 8,000 lbs. capacity, 1 1/4" thick steel legs are used
- Modular drive components for simplified maintenance

POWER SUPPLY The super torque 5 hp electric motor will satisfactorily operate on any of the following 3-phase voltages: 208, 220, 230, 240, 440, 460 or 480.

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



TROJAN COIL CAR

SPECIFICATIONS:

Capacities — 2,000 to 50,000 lbs.

COIL OR ROLL: MAX. ID _____ MAX. OD _____ MAX. LENGTH _____
 MIN. ID _____ MIN. OD _____ MIN. LENGTH _____
 MAX. COIL OR ROLL WT. HANDLED _____

MANDREL: CENTER LINE HT. FROM TOP OF CAR TRACK _____

PLATFORM: STANDARD 'V' (RUNS PARALLEL W/TRACKS) OR IF OTHER PLEASE SPECIFY:

ROLLER PLATFORM CROSS CRADLE ROLLERS FOR COIL SNUBBING

TRAVERSE SPEED: STANDARD (40' PER MIN.) _____

TRACK: TOTAL CAR TRANSPORT DISTANCE _____

CABLE REEL: MOUNTED ON CAR END MOUNT SIDE MOUNT OR SUPPLIED BY OTHERS

POWER SUPPLY: 3-PHASE _____ VOLTS

CONTROLS:

ELECTRIC PUSHBUTTONS: PENDANT OR STANCHION MOUNT