



Providing Lift Assist Solutions for Over 30 Years

ALUMINUM RAIL

ERGONOMIC SOLUTIONS



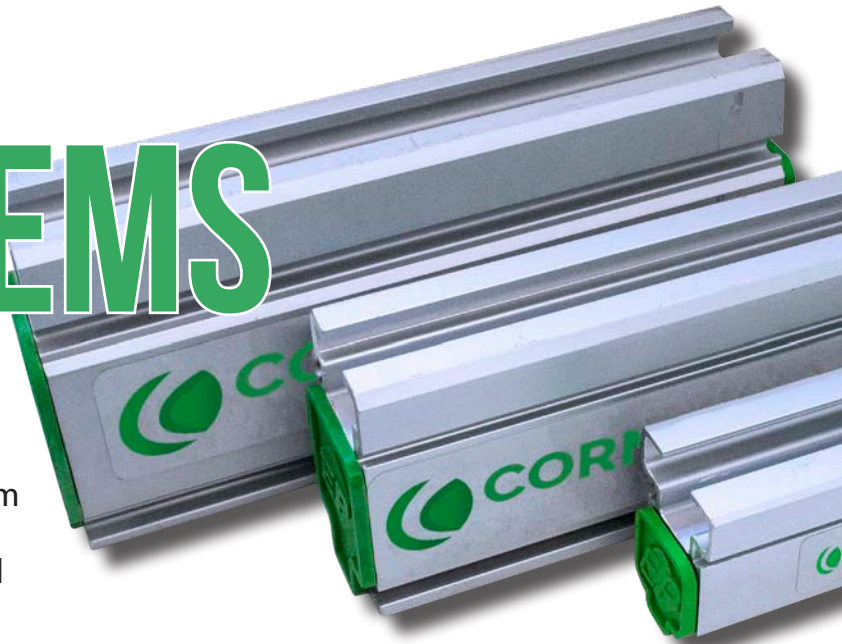
- *The ergonomic solution for movements of light loads up to 2000 lbs.
- *Rail systems, Monorails.
- *Ergonomic workstations.
- *Effortless and natural movements.

35 YEARS OF EXPERIENCE SUPPORT OUR SOLUTIONS!

www.cormac-ind.com



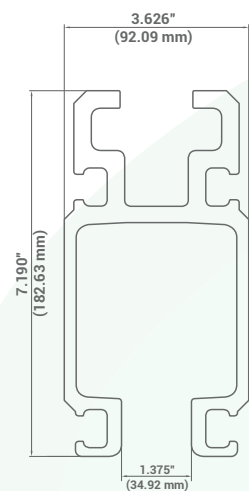
ERGONOMIC RAIL SYSTEMS



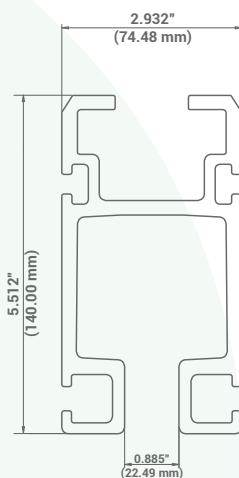
Cormac™ Aluminum Rails

- * Robust, safe, lightweight and ergonomic, aluminum rail systems.
- * They are the answer to your ergonomic material handling needs.
- * Developed to exceed current industry standards.
- * Tested and certified to guarantee up to 5 times the specified capacity.
- * They can be installed easily and quickly, creating time and cost savings.
- * Natural aluminum surface finish, corrosion free!
- * Thanks to the inside geometry of the rail, it reduces the possibility of the accumulation of dirt on the rolling surface.
- * Ease of operation reducing operator effort with a smooth and silent glide.
- * This system has T-Slots on both sides of the rail which makes it easy to assemble and join and for additional accessories.

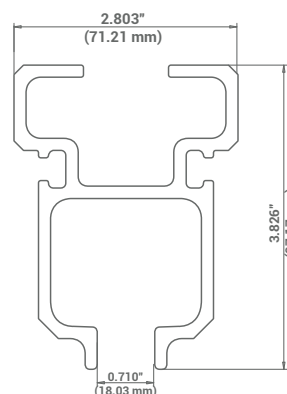
The required force to move any load is 1% of total weight! *To break inertia*



Rail EPR-180
Heavy, Cap. Max. 2000 lbs. (950 kg)



Rail EPR-140
Medium, Cap. Max. 1400 lbs. (640 kg)



Rail EPR-90
Light, Cap. Max. 250 lbs. (115 kg)



BRIDGE CRANE

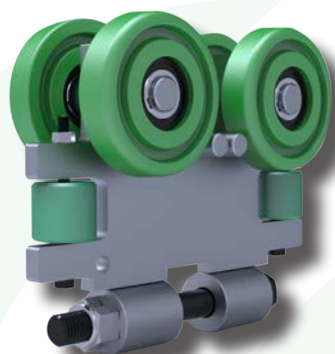
Our bridge cranes are designed to move longitudinally on support Trolley rails called End trucks, that allows to cover the full access of work area (movements in X - Y).



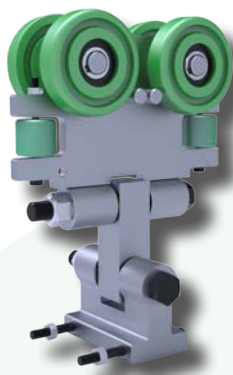
TROLLEYS

Other than the rail itself, the trolley selection is critical and determined by the customer's requirements. All Trolleys are equipped with double guide wheel, which use heavy duty bearings. Includes redundant rail safety lugs to prevents the trolley from being pulled through the rail.

By using injection molding the wheels are made of the highest technology Dupont® polymer, which offer a long service life without undergoing deformations even on maximum load for long periods with a static load.



Trolley standar



End truck



Hoist trolley simple



End truck doble



Air Tractor



ACCESSORIES

RAIL END CAPS

We use redundant End Caps to absorb the trolleys impacts guaranteeing the equipment safety. They are manufactured with rubber for smooth and safe operation.

SPLICE KIT RAIL

These kits are used to splice the rails facilitating the alignment and installation. With this solution it makes extending rails simple. Rails can be cut and joined at any part of the rail, just cut and splice join it!.

Important Note: We recommend using a hanger at the splice point.

HANGERS

Our hanger supports have been designed to mount our aluminum rail systems to "I" beam "C" beams and angle iron.

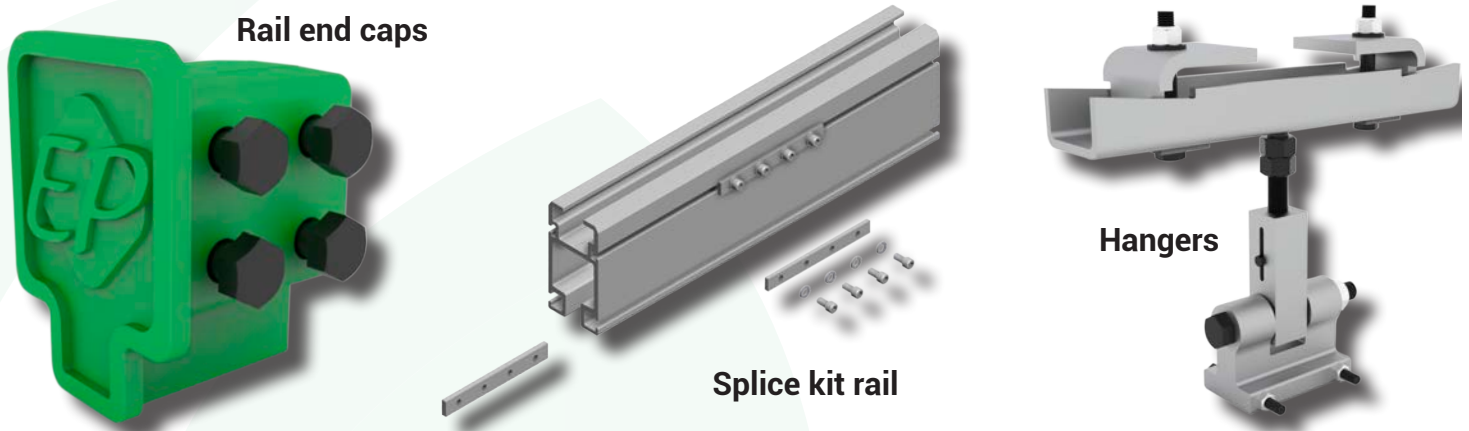
AIR SUPPLY FOR RAILS AND BRIDGE CRANES

The air supplies are available in 3/8 "and 1/2" ID hose and up to 50 ft. long.

This kit is available for use with rails and bridge cranes.

Rails Kit: Filter regulator, shut-off valve, helical hose assembly, straight hose assembly, hose connections, steel cable line, eyebolt, air bracket assembly, and fixing clamp.

Bridge Crane Kit: Helical hose assembly, straight hose assembly, hose connections, steel cable line, eyebolt, air bracket assembly and fixing clamp.



Cormac Industrial® LLC (Texas) and its wholly owned Mexico subsidiary **CormacInd, S de RL de CV**, has designed, manufactured and installed nearly a thousand manipulator systems over the last 30 years with almost 90% of them delivered to Automotive and Transportation Industries in Mexico. Our design and manufacturing facilities are located in San Juan del Río, Queretaro. We manufacture our own enclosed aluminum rails systems under our Cormac trademarked brand. We extrude our aluminum rails in both Texas and Mexico and maintain inventories in both locations. Our technology is tried and proven.

Cormac Industrial® offers, very competitive pricing. We have distributors throughout Mexico, Columbia and in San Antonio Texas. We have developed a complete line of standard Material Handling products that are easily configured to your application: Aluminum Rail Systems (Leaders in Mexico) 3 families, R-90 Tool Rail, R-140 Medium Duty, R-180 Heavy Duty, Air Balancers & Zero Gravity Air Balancers, Custom Manipulators and standard manipulator components, Articulating Arms, Jib Arms, Pneumatic scissor Lift Tables & Lift Platforms.

CORMACIND, S. DE R.L. DE C.V.

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