

# INNOVATIONS IN MOBILITY

## RICON POWERLIFT™ RAILCAR WHEELCHAIR ACCESS SYSTEM

NEW DESIGN  
PROVIDES PROVEN  
RELIABILITY IN A  
SIMPLIFIED, SELF-  
CONTAINED PACKAGE.

Innovative Powerlift™ wheelchair access systems are available for traditional, commuter and heavy railcar as well as emerging high-speed rail applications.

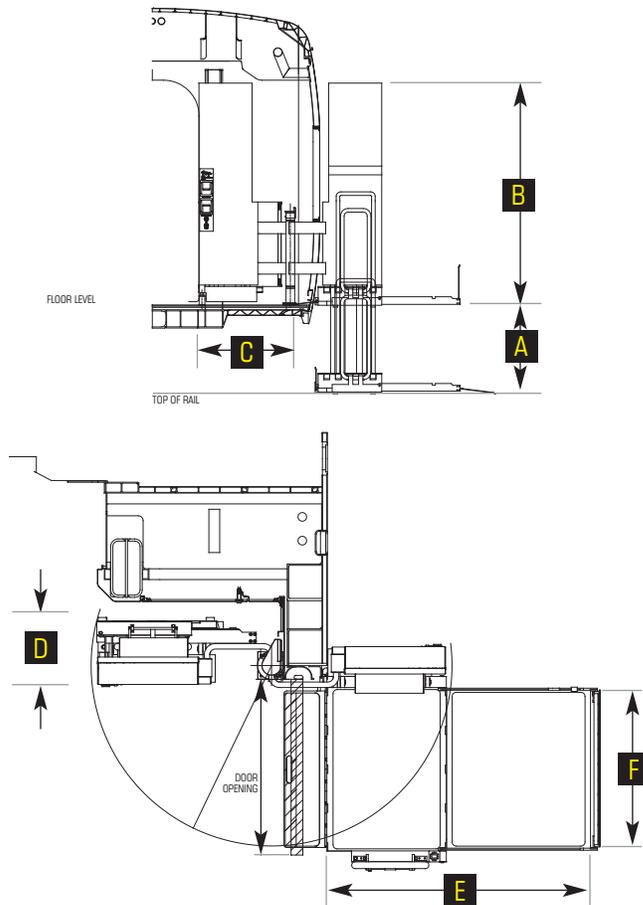
- Service proven reliability
- Durable construction
- Easy to operate and maintain
- FRA and ADA compliant
- 660lb (300kg) lifting capacity



# POWERLIFT™ RAILCAR WHEELCHAIR ACCESS SYSTEM

## SPECIFICATIONS:

Power Requirement .....	1,800W – at rated capacity
System Weight .....	600lbs. / 273kg – Commuter Variant 505lbs. / 261kg – Heavy and HSR Variant
Lifting Capacity .....	660 lbs. / 300kg
Useable Platform Width .....	30 in / 762mm
Useable Platform Length .....	48 in / 1,219mm
Vertical Travel .....	28 in / 711mm – Commuter Variant 29.3 in / 744mm – Heavy and HSR Variant Other travels available up to 60in / 1,524mm



Inches/Millimeters

	A	B	C	D	E	F
<b>MODEL</b>	Floor-To-Ground Travel	Overall Height	Overall Width	Depth	Usable Platform Length	Usable Platform Width
<b>HEAVY-HSR</b>	28 / (711)	77 / (1956)	35 / (889)	12.7 / (323)	48 / (1219)	30 / (762)

	A	B	C	D	E	F
<b>MODEL</b>	Floor-To-Ground Travel	Overall Height	Overall Width	Depth	Usable Platform Length	Usable Platform Width
<b>COMMUTER</b>	29 / (737)	80.2 / (2037)	48 / (1219)	13.2 / (335)	48 / (1219)	30 / (762)

NOTE: Dimensions in inches, millimeters in parentheses.

Ricon Corp. reserves the right to discontinue models or options at any time or to change specifications, materials, equipment or pricing without notice and without incurring obligation. US Patent Numbers 5,026,244, 5,149,246.



## FEATURES:

- Self-contained hydraulic system available to suit most commercially available system voltages simplifies installation and maintenance
- Semi-automatic design includes pneumatic spring assist platform counterbalance for years of trouble free service
- Durable polyester powder coat finish available in colors to suit most interiors on new, OEM orders
- Dual handrail equipped platform accommodates a wide range of mobility aids
- One year limited warranty (extended warranty available)



**Ricon**  
A Wabtec company

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