



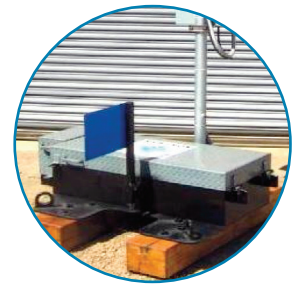
# AUTOMATER<sup>®</sup> DERAILER

## Description

The AUTOMATER<sup>®</sup> DERAILER combines a third party derail with a solar or AC powered electro-hydraulic drive to form a versatile and compact power operated derail suitable for local operation in yards. For remote operation, the system can interface with third party controls.

In addition to driving the derail, the actuator rotates a blue target that provides a visible indication of the status of the derail. A flashing strobe light on top of the pole mounted control panel also activates when the derail is placed in the derailing position.

The base of the unit is a rigid weldment housing modular components. There is a heavy gauge cover that can be opened for service by authorized personnel, and a lockable safety switch can disconnect power from the motor for servicing.



## Description (Continued)

If a problem develops with the power drive, a separate lockable compartment allows access to a hand operated pump that can be used to move the derail to or from the derailing position.

The AUTOMATER DERAILER will provide many years of trouble free service under the most severe operating conditions.

## TECHNICAL CHARACTERISTICS

### Weight & Dimensions

Weight	Length	Width	Height
500 lbs	47"	35"	26"

### Hydraulic Power & Operating Pressure

Power	Operating Pressure
12 VDC motor/pump/reservoir (Heavy-duty hand pump back-up)	Max. 3000 psi (20.684 MPa)

### Operating Temperature

Fahrenheit	Celsius
-20°F – 130°F	-29°C – 54°C

### Electrical & Options

Battery Power	Options
12 VDC	110 VAC Solar Power Source

### Throw Cycle

Time (Seconds)
Less than 1.5

Thank you very much for your interest. Please visit our web site or contact a Nortrak sales professional if you have any questions or if you need assistance.

Automater Derailer  
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