



STEEL REACTIVE TENSION[®] BARRIER, MASH TL-3



SWS24

Lindsay Transportation Solutions, 180 River Rd., Rio Vista CA. 94571, 888-800-3691
www.theroadzipper.com

SHEET NO.

DATE:

1 OF 2

11/20/18

INTENDED USE

The Steel Reactive Tension® QuickChange® Moveable Barrier System (SRTS) is a MASH TL-3 longitudinal barrier capable of rapid lateral transfer by a transfer vehicle. The SRTS is designed to meet the rigid requirements of deployment in moveable barrier applications where positive separation is required, and where lane widths and lateral space are limited. The SRTS system is unanchored and has low deflection during vehicle impacts.

The SRTS is a steel shelled barrier filled with high strength concrete, connected end to end with tensioning hinge mechanisms and steel pins. Each barrier segment is approximately 39 in [1.0 m] in length and weighs approximately 1600 lb [725 kg]. The barrier has a 24 in [610 mm] wide base and 13 in [330 mm] effective barrier width.

Specifically constructed transfer machines are used to lift, move, and reposition the barrier laterally on the roadway. Transfer vehicles are capable of moving the barrier wall up to 30 ft [9.1 m] at up to 10 mph [16 kph] on a permanent system and up to 5 mph [8 kph] for a temporary or construction system.

The SRTS is used as a median barrier on congested roadways to open and close lanes of traffic to adapt to changing traffic volumes during commuting hours or special events. It is also used to open and close construction zones on a periodic basis to increase safety, workspace, reduce congestion, and improve construction worker productivity.

The SRTS barrier is compatible with the ABSORB 350® Crash Cushion (SC111).

APPROVALS

The Steel Reactive Tension® QuickChange® Moveable Barrier System (SRTS) has been fully tested in conformance with MASH 2016 Test Level 3 and determined eligible for federal reimbursement by the FHWA.

FHWA Eligibility Letter: B-304, May 17, 2018

CONTACT INFORMATION

Lindsay Transportation Solutions
180 River Rd.
Rio Vista, CA 94571
www.barriersystemsinc.com
Phone: 888-800-3691 or 707-374-6800
Fax: 707-374-6801
Email: info@barriersystemsinc.com

STEEL REACTIVE TENSION® BARRIER, MASH TL-3

SWS24



SHEET NO.

DATE:

2 OF 2

11/20/18

Lindsay Transportation Solutions, 180 River Rd., Rio Vista CA. 94571, 888-800-3691
www.theroadzipper.com