



RM90

RAILMAT



RM90™

BENEFITS


The RM90 is a modular steel 90 short-ton MAT system designed for loading operations in yard and remote locations for loading/unloading rail cars with heavy wheeled and tracked vehicles.

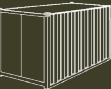
The MAT system has been designed for continuous extreme duty cycle.


4 MAN MANUAL HANDLING

PACKS DOWN FOR RAPID DEPLOYABILITY

NO CONTACT WITH RAIL





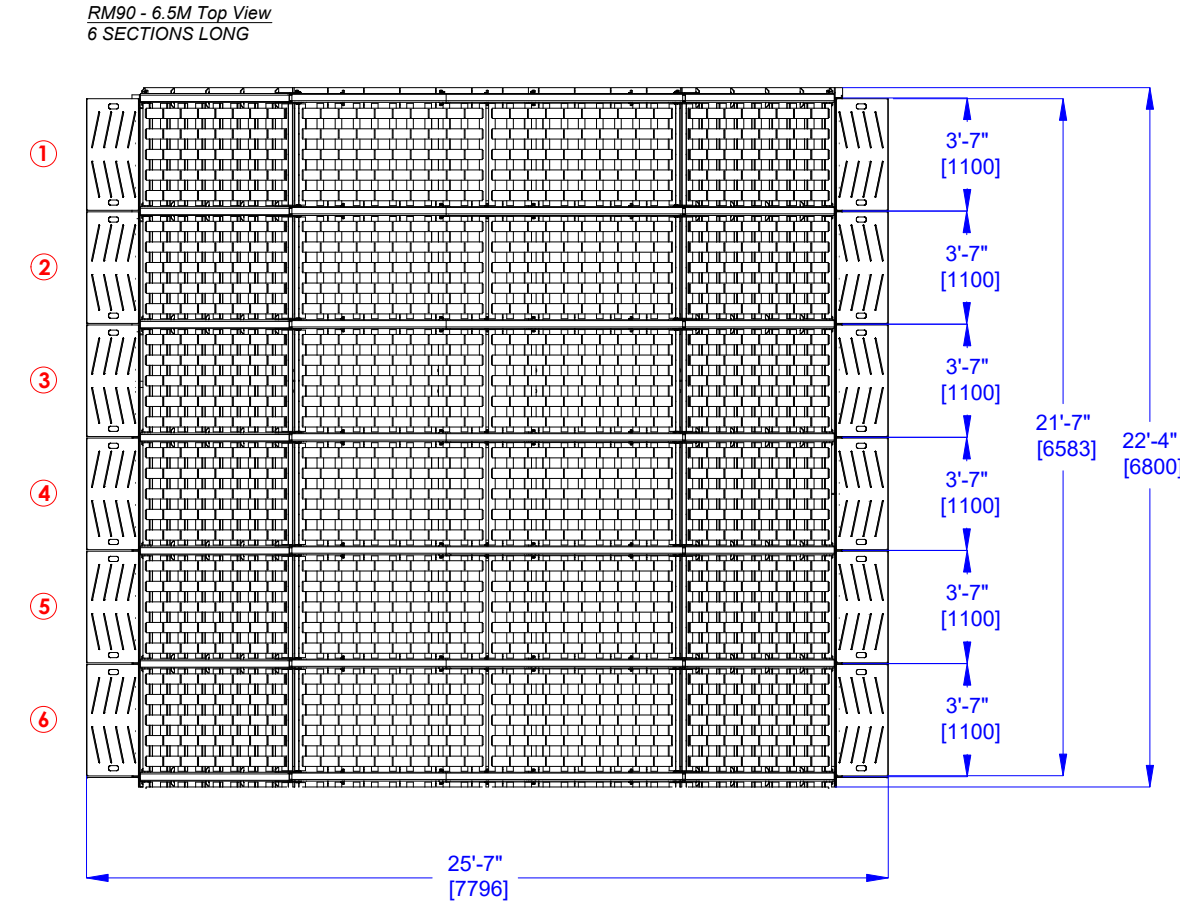
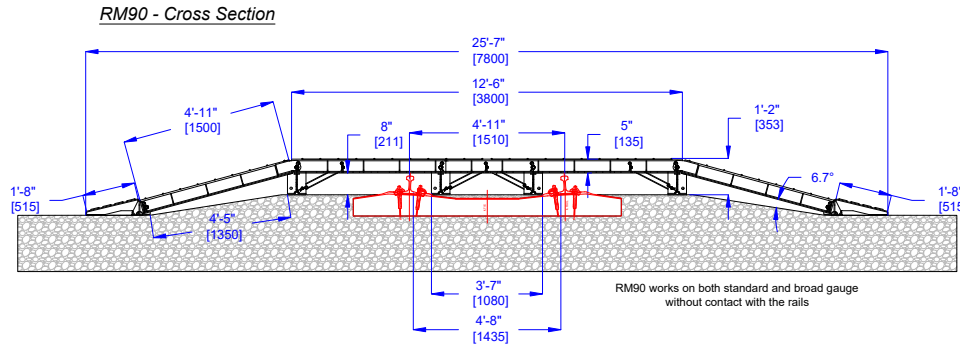


USE ON BOTH STANDARD AND BROAD RAIL GAUGE

90 TON CAPACITY



RAIL MAT

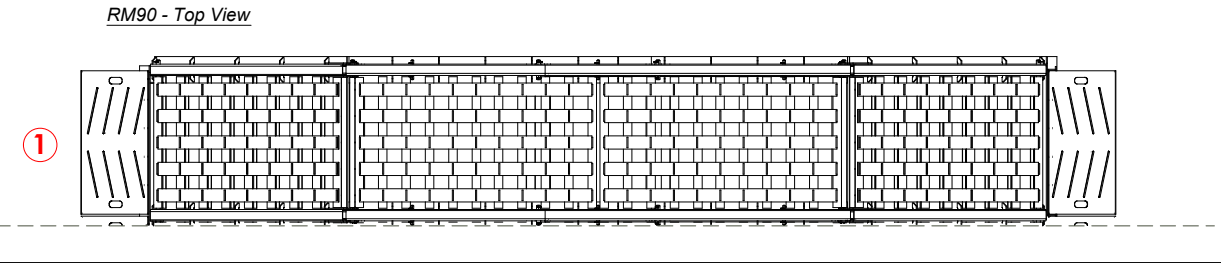
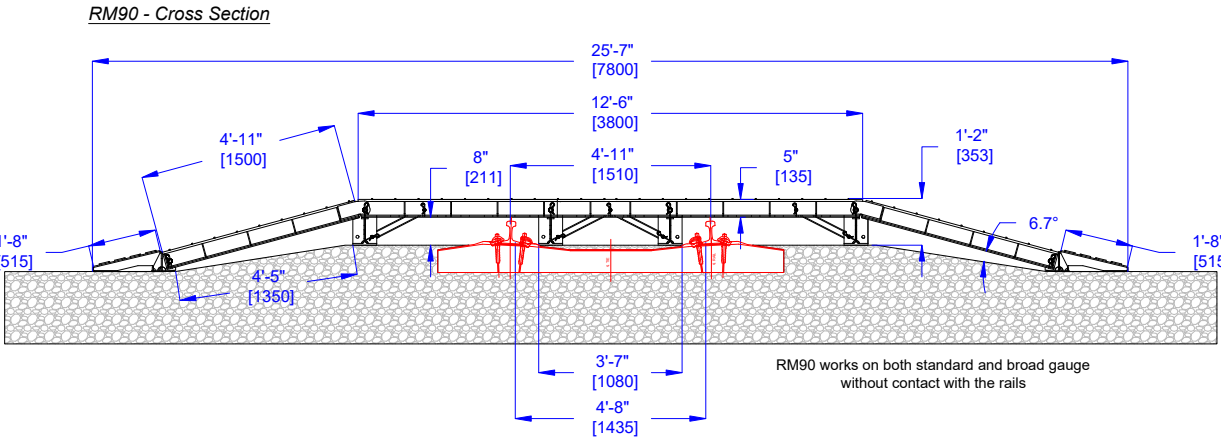
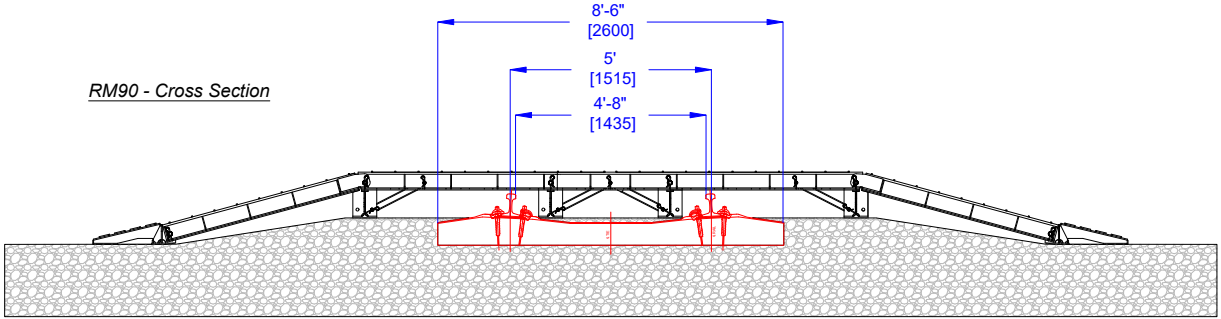


Maximum load capacity: 90 short tons
Operating temperature range: -20C to +50C
Anti corrosion: hot deep galvanisation
Warranty: 5 years limited
RM90 6.5M - Overall weight: approx. 8950 kg (19700lbs)



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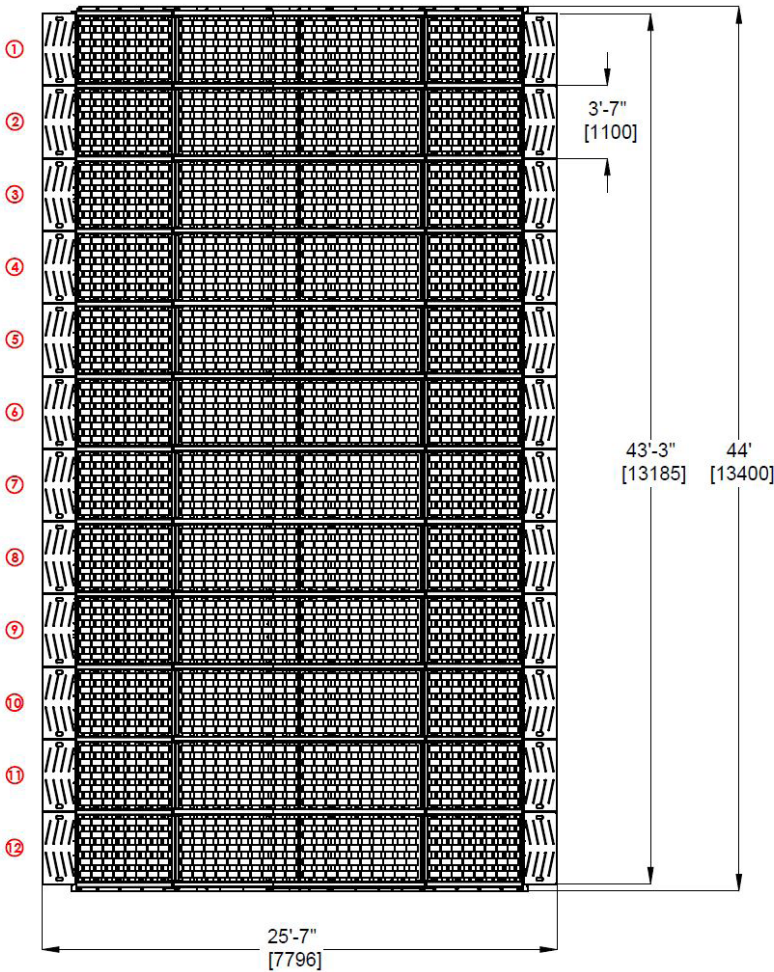
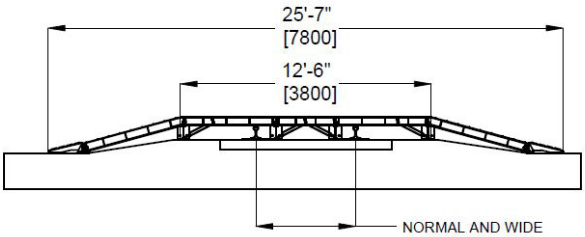
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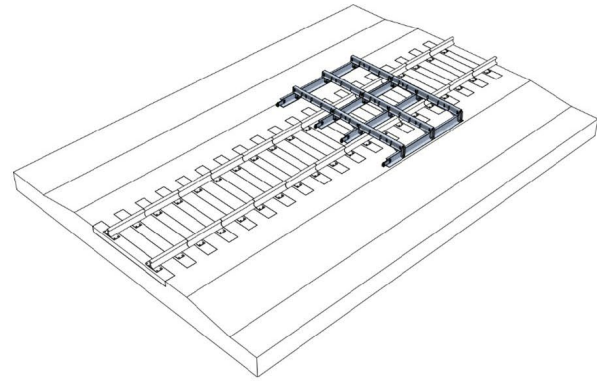
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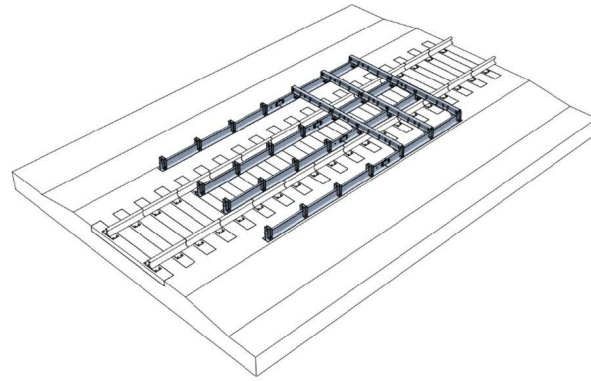
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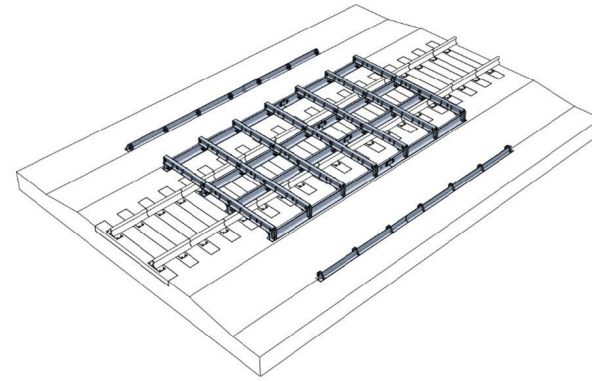
MAIN CROSS BEAMS (SEGMENT 1)

Connect two main cross beams with longitudinal beams and bracing



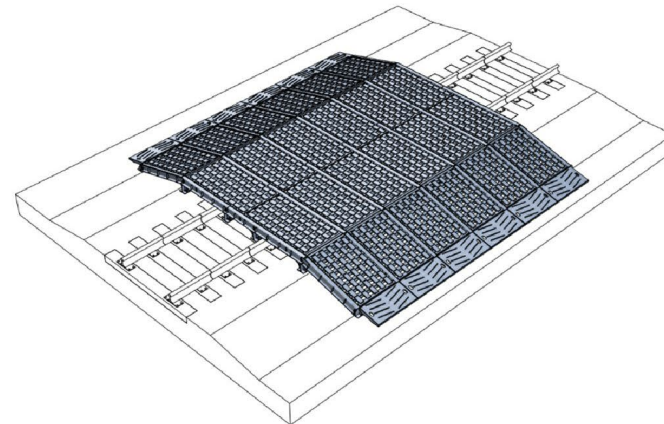
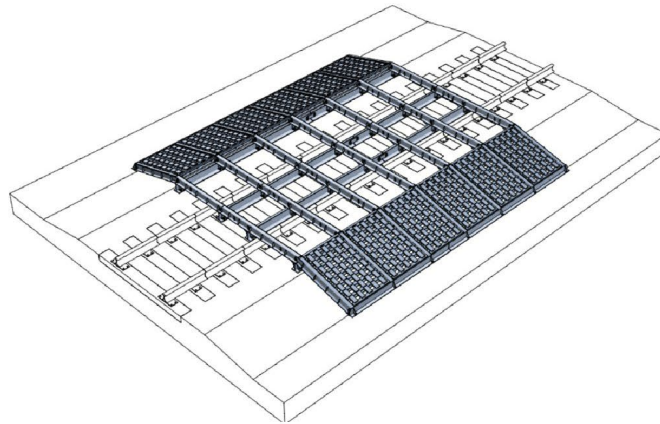
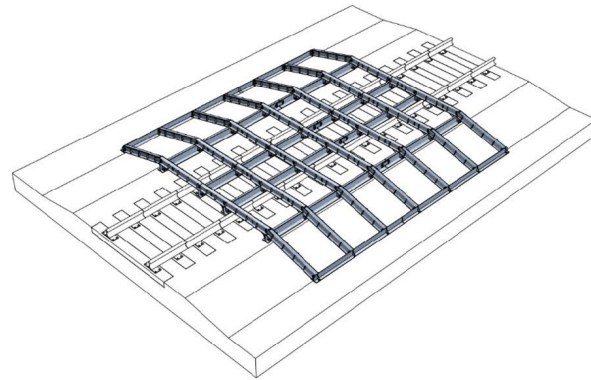
MAIN LONGITUDINAL BEAMS (SEGMENT 2)

Extend main longitudinal beams
Install side cross beams between main and edge longitudinal beams



SLIDE DECKS & DRIVE ON WEDGES

Place in slide decks and drive on panels
Make sure security pins are aligned out of collision with decks



The **RM90** can be moved by suitable forklift truck or other lifting device by using common lifting practices. It is advisable to use lifting devices to assist transport and assembly of the MAT.

The **RM90** can however be assembled only using man power and manual handling of elements if required. Number of personnel assigned to lift individual elements should be adequate to elements weights and personnel lifting capabilities. It is advisable that decks and main beams are lifted by minimum of 4 men.

Matt can only be moved disassembled. Once assembled on the ground is not supposed to be moved.



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