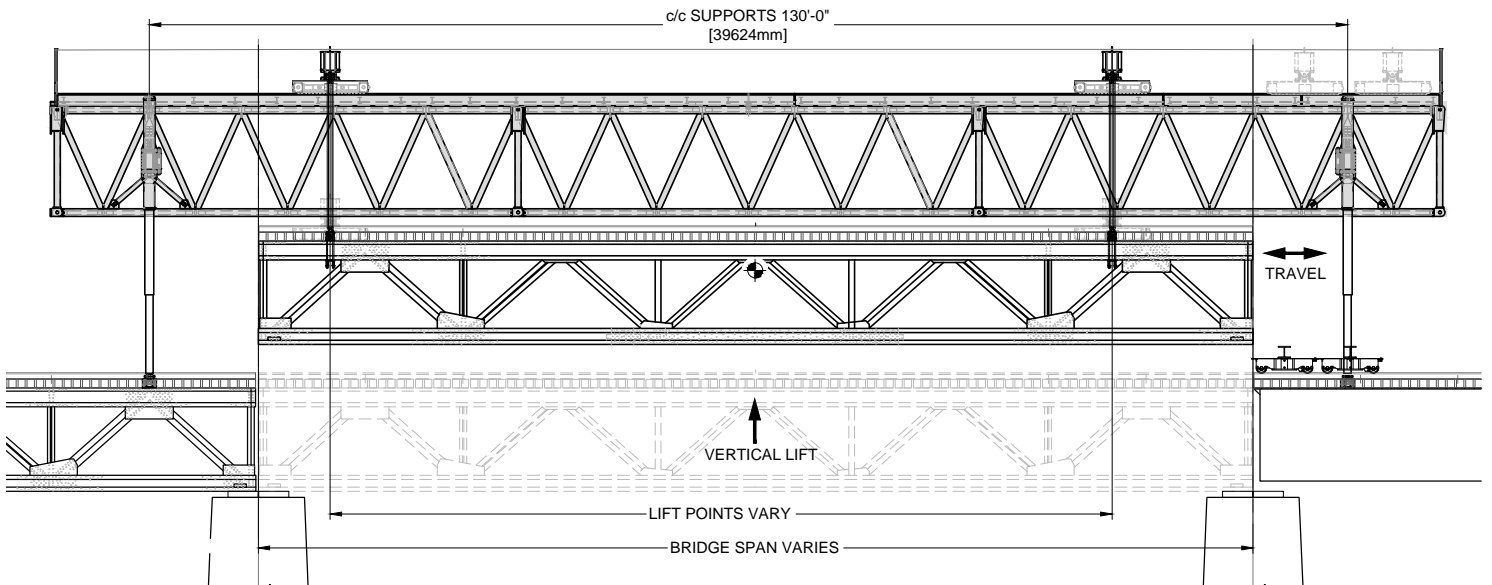


## Span Replacement Gantry (Railway)

Western has developed a unique, new method of Rapid Bridge Replacement for railroad bridges. By 'launching' each bridge span using a gantry system, Western is able to replace each span on a bridge in minimal time and minimal impact to the site. The system has been proven effective on multiple bridge sites that have been of a particular challenge to replace spans by other lifting methods. Depending on the configuration of the gantry, bridge and lifting points, the gantry lift upwards of 300,000 lbs and span lengths up to 110'-0".

For Rapid Span Replacements, Western comes to the jobsite complete with engineering, equipment and crew for a professional operation.

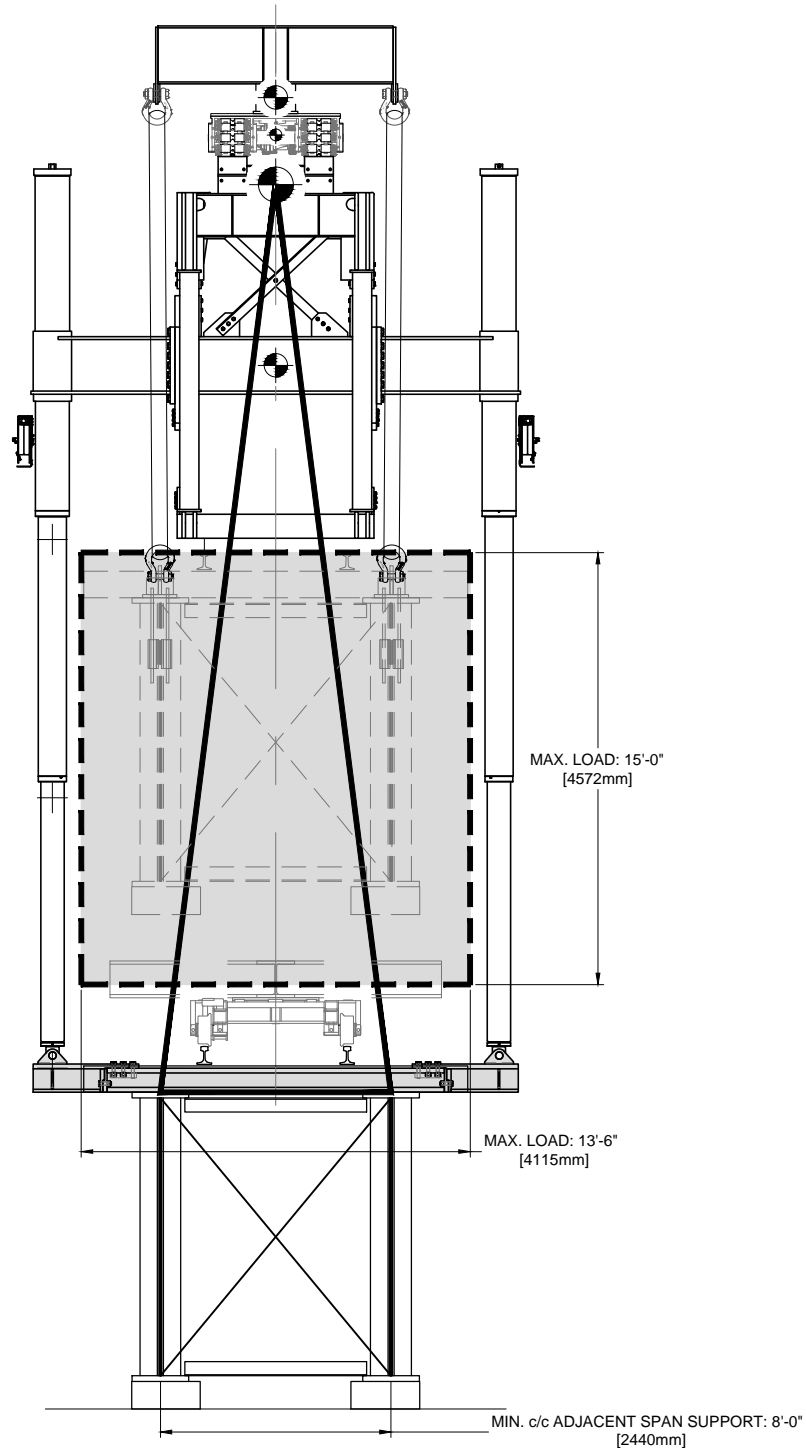
The system is controlled with the CARL (Computer Assisted Remote Lifting) control platform which monitors and controls lifting operations, height of lift, travel and system pressures at all times. The CARL platform offers interactive functions of the gantry and provides feedback for the operator which minimizes unsafe lifting situations. Western's system has the ability to self-load onto a railcar and collapse to most railway clearances for ease of transport.



PATENT PENDING

## Span Replacement Gantry (Railway)

### Span Clearance



PATENT PENDING