

a. Bogie Turn Table

The Bogie turntable system comprises of a hydraulic power pack and 8 ton hydraulic jack. The bogie is lifted by the jack using a suitable fixture to hold the bogie through its centre pivot slot on the bolster. The power pack provides the requisite driving force to run the system with the joystick type control in lifting the bogie from the track. Once lifted a single man can turn the bogie without much effort. The indirect saving of Elec. power for non-utilization of EOT crane is yet to be considered. Two technicians namely Shri Vignesh & Rajesh Kumar Misra under the leadership of Shri Mohan Raj SSE/MW have effected the innovation at an estimated cost of RS.2,82,625/-.

Photographs of the innovation:

