

T-CAR WITH TRAVERSING CDLR DECK NO: 201

THE APPLICATION: Horizontal movement of heavy duty racks holding axles

THE PRODUCT: Transfer Car with Traversing Chain Driven Live Roller Deck

THE INDUSTRY: Tractor and Utility Equipment Manufacturer

THE NEED: A manufacturer needed to move heavy duty axles for tractors and utility vehicles. The T-Car was servicing multiple lanes of conveyor, however due to a pillar obstruction, the axles could not be loaded and conveyed in a straight horizontal line.

THE SOLUTION: Omni Metalcraft Corp. designed a dual lane CDLR (Chain Driven Live Roller) that extended out for loading of the axles into a footed rack and then retracted to clear the obstruction for the servicing of the multiple conveyor lanes. The welded structural framework was mounted on a transfer car and equipped with drip pans to keep the area below clean.

