



## Chicago Transit Authority (CTA)

Chicago Transit Authority moves forward with Compact Storage Systems Mobile Solution.

The CTA is the second largest transportation system in the United States and provides bus and rail service to the city of Chicago and 40 surrounding suburbs. CTA trains and buses provide 1.6 million rides on an average weekday over eight rail lines and 154 bus routes.

- CTA has approximately 2,000 buses that operate over 154 routes and 2,273 route miles. With a wide range of equipment in service, created an increasing amount of service parts to maintain the fleet of busses this size.
- CTA's 1,190 rapid transit cars operate over eight routes and 222 miles of track. Required increased storage capacity for service parts.
- CTA trains provide about 500,000 customer trips each day and serve 144 stations. Additional need for service parts capacity.
- With the current amount of service parts and the need for new service parts with new equipment being purchased. More storage capacity was necessary.
- CTA had developed a shelving configuration that worked well for part storage and wanted to maintain the use of standardized shelving.
- Accessibility to parts was a necessity.
- Vertical height limitations & cost restraints eliminated storage options such as vertical carousels.



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Compact developed a mobile storage solution to address the service parts capacity challenges that CTA had been experiencing.

- Compact's mobile storage solutions increased capacity by over 65%
- Compact's mobile storage solution was designed for a 4' access aisle.
- Compact's mobile system also designed long runs of mobile systems with aisle breaks every 6 mobile systems. Offering multiple employees access at the same time.
- With significant increase in shelf capacity and access storage shelves were zoned for consistent location for specific part categories.
- With increased capacity more often used service parts were re-located close to the service counter for more efficient and increased productivity.
- Dual control heads on some mechanical systems offered dual access.
- Compact's series 8 mechanical mobile systems is expandable and can be re-located easily offering flexibility for future growth.

Warehouse manager *"The Compact Mobile Storage solution has had a significant impact on our capacity, speed to pick, zoning our parts warehouse which accomplished fast moving service parts to be located in the front of the warehouse and in the optimum location within the mobile shelving sections."*

Our employees love the system.



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