



Man-Up Order Pickers/  
TSP Series Very Narrow-Aisle Turret Truck

## Set A New Pace

The TSP Series very narrow aisle turret truck optimizes cube utilization throughout the warehouse. Exceptional travel speed, capacity and height combine with an industry-leading, heavy-duty mast to deliver optimal performance and long-term reliability.

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## Real Results

### TSP Series Truck's Precise Controls Optimize Productivity

**"We can now handle more orders and move more product twice as fast. We have grown as a business around 500 million in sales and through that growth we have not had to add additional personnel because of the use of this equipment."**

-Ken Breiner, Warehouse Manager

### Achieve Capacity in Very Narrow Aisles

The TSP Series turret forklift features a stronger mast, higher reach, and narrow footprint, allowing you to make the most of your storage space.

Crown's MonoLift Mast provides the stability needed for operators and loads up to six stories in the air.

Crown's exclusive MonoLift mast includes strengthened boxed-in sections and heavy gauge steel. As a result, there's less twisting and swaying than with traditional, dual upright masts.

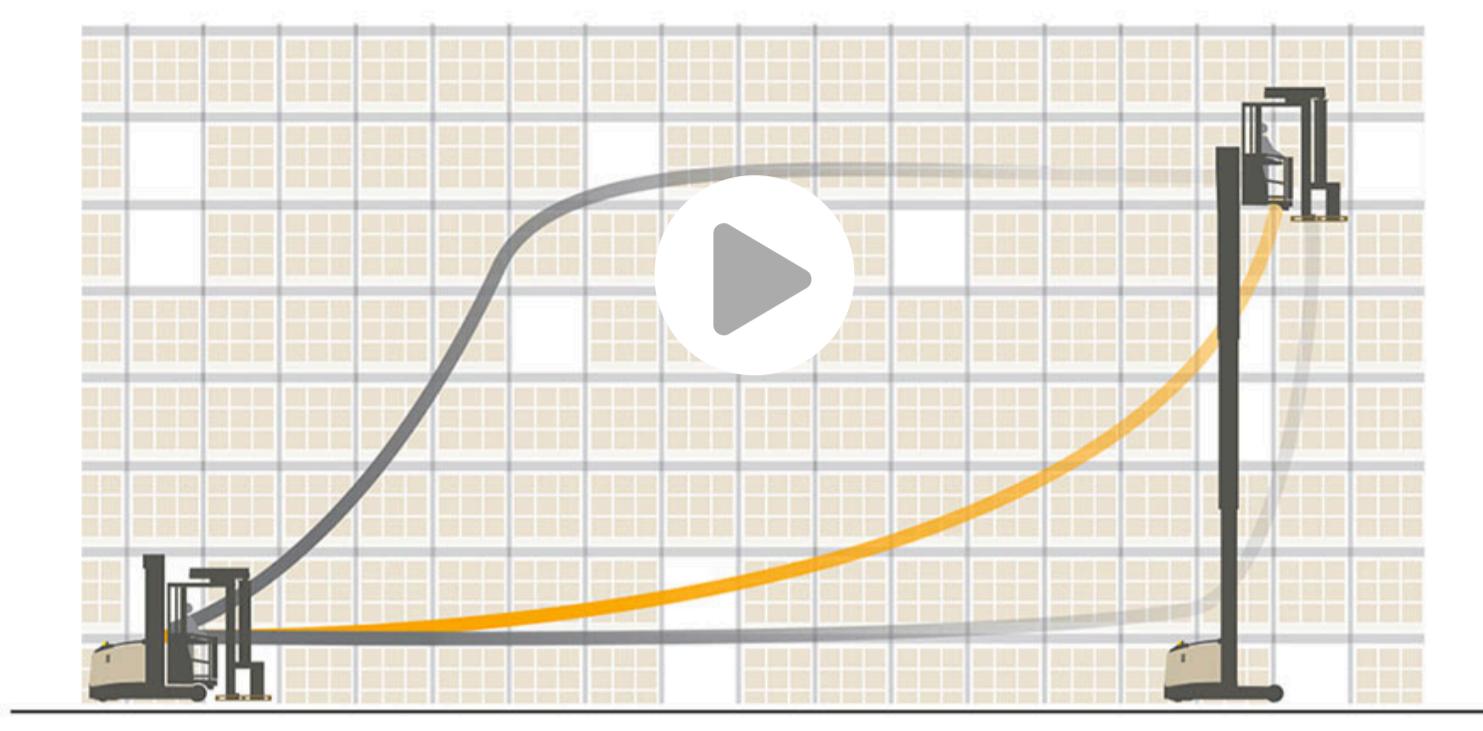


### Performance to Optimize Every Cycle

With the TSP Series turret truck, you can travel, lift and handle loads faster – and run longer – for improved throughput. Faster travel and quicker pivot and traverse speeds ensure efficiency in every cycle.

For even greater productivity, advanced features like the optional Auto Positioning System enable the TSP Series to take the most effective route to the next rack location, increasing productivity up to 25%. The TSP Series' optional Auto Fence helps promote safety by automatically slowing travel speed, stopping or limiting truck height within the VNA (very narrow aisle) based on the location of the truck.

Also contributing to overall performance, the regenerative lower system recaptures lost energy while larger batteries provide access to more power, fewer battery changes and longer shift life.



### Built-in Intelligence

The TSP Series combines enhanced safety with productivity and usability. Intelligent systems provide contextual guidance to help increase operator awareness and promotes a safe and productive working environment. At the same time, the smart technology provides a platform for growth, scalable to meet your future application needs.



**3300 lbs** Up to 470 inches

The optional Capacity Data Monitor provides load weights, lift heights and capacity limits at a glance. Color-coded visuals are designed to alert the operator status, so they stay within specified load limits.



### Control to Optimize Every Move

Unmatched comfort, control, and safety enable operators to perform with confidence, all shift long.

Crown's TSP Series turret forklift provides excellent flexibility and comfort with the MoveControl seat. Its integrated controls and full adjustability support every operator move.

Crown's operator-centric design offers features that support operator control with every move.



## Uptime To Be Ready Every Shift

Durability, energy efficiency, and ease of maintenance minimize downtime to keep the TSP Series running strong.

The Crown TSP Series turret truck combines steel-enforced durability, proven technology and ease of serviceability all in one.

## TSP Series Model Types



### TSP 1000 Turret Truck

The TSP 1000 Series has a max lift height of 531 inches and offers versatility in a VNA turret forklift to handle a wide range of warehousing challenges, including full pallet handling and case picking.

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#### **TSP 1500 Turret Truck**

The TSP 1500 Series VNA turret truck allows operators to move more product in and out of the warehouse. The MonoLift mast provides excellent visibility and stability all the way to 675 inches.

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## **Turret Truck Options and Accessories**

### **Lead-Acid Power**

[V-Force Lead-Acid Batteries](#) offer the advantages of lower initial cost than other battery technologies and proven, trusted performance for light to heavy duty cycles, from one to three shifts. With proper maintenance, they can support conventional, opportunity and fast charging, delivering reliable energy when it's needed.

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