



**STRONG PARTNERS.  
TOUGH TRUCKS.™**

## RS45 SERIES

REACHSTACKER CONTAINER HANDLERS

[WWW.HYSTER.COM](http://WWW.HYSTER.COM)



# OPTIMIZED FOR CONTAINER HANDLING IN PORT OPERATIONS

ReachStackers are versatile machines serving a great variety of applications globally. But you are focused on moving containers, so what if you could choose a machine engineered specifically for the job that sets new standards in total cost of ownership?

With 45 ton lift capacity in the first row and 27/31 in the second row, the Hyster® RS45 ReachStacker is optimized for container handling operations. The intelligent design includes a right-sized engine, balanced chassis and dedicated boom, putting weight and strength exactly where it needs to be. And that's good for you because it consumes up to 15% less fuel compared to higher displacement/higher powered engines and enhances tire life. All this can save you money.

- The combination of lighter weight and smaller engine delivers up to 15% better fuel economy than larger displacement / higher powered engines
- Lighter truck leads to longer tire life
- Extended service interval and easy service access combined with high parts commonality reduces overall maintenance cost
- On-demand hydraulics and cooling technologies save fuel and extend component life
- Available Hyster Tracker telematics solution gives you the data you need to operate your fleet most efficiently, and drive down your cost.









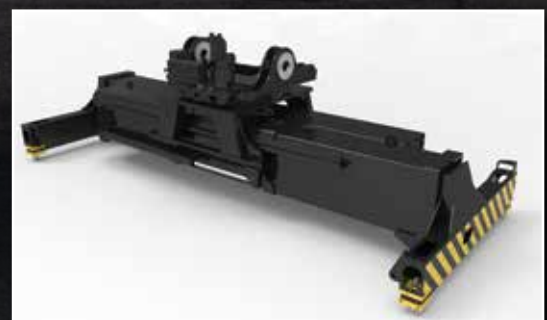
# HIGH OPERATION SPEEDS **BOOST** PRODUCTIVITY

When a container ship is at berth, time is money, and you need to be able to rely on your equipment to get the job done.

**Shouldn't your container handler keep up with you?**

You'll be pleased with your cycle times while operating the RS45 container handler. The two-speed hoist system significantly boosts unladen lift speed. This is combined with fast acceleration required for productivity in a container yard. With its right-sized engine and transmission inching offering great control during container stacking, it's sure to do the job quickly, and do it right. The ReachStacker features a well-proven Hyster® spreader, which is fast, efficient and allows the operator to be productive.

Your operator's comfort is also a factor in boosting productivity. The spacious cabin is ergonomically designed with intuitive controls positioned for efficient handling and convenience. The standard powered sliding cab allows your operator to choose an optimal forward vantage point with the push of a button.



- *Mechanical (shown) or optional powered pile slope*
- *Optional power dampening options*
- *+/- 800mm side shift, 185° rotation and automatic twistlocks*

# DURABILITY COMES STANDARD

Ports are harsh environments. You need a container handler that shows up for work day after day, month after month.

## Shouldn't your truck outlast your expectations?

The RS45 container handler is designed and built by the same experienced Hyster team as our RS46 truck series. That's why you'll be getting the recognized Hyster® manufacturing quality and proven components from industry-leading suppliers, such as the QSL9 Tier 3/Stage IIIA Cummins engine, Kessler or Axletech drive axle, Spicer Off-Highway TE-27 transmission, Hyster® spreader and Danfoss hydraulics.

On-demand features help to lower the overall cost of ownership, by increasing component life and reducing service requirements. For example, the cooling fan operates only when required, reducing accessory loads on the powertrain, consuming less fuel and lowering noise levels. In addition, the Hyster® on-demand load sensing hydraulic system lowers fuel consumption by up to 10% and extends component life, delivering hydraulic oil only when required.



- *Low noise and vibration levels*
- *Choice of seat options*
- *Adjustable controls*
- *Convenient onboard digital operator display*



# EASY SERVICE FOR MORE UPTIME

All major components are readily accessible for servicing, resulting in shorter downtimes, increased productivity and lower cost of ownership. We also ensure you have the parts you'll need to do the job along with a dedicated dealer network ready to have your back when you need it.

## What if you could **access major truck components in seconds?**

Designed with your service technician in mind, the Hyster® RS45 ReachStacker sports a smart truck layout for quick and easy service access. For example, the operator cab slides forward or backward so your tech can readily reach the components underneath without the need to use tools. Hinged access covers make daily checks a snap. And all of the cooling system connection ports can be clearly reached from underneath the truck.

Accessibility is not the only thing that makes your mechanic's job easier. Major engine and drivetrain components are engineered to operate on 500-hour service intervals. Extended hydraulic oil change intervals up to 3,000 hours (up to 10,000 hours with hydraulic fluid sampling) help ensure that the truck remains in operation longer between routine maintenance.







*The easily removable top deck plates with quick disconnect latches provides fast access to major components. The CANbus truck and spreader controls enable fast and easy fault diagnosis.*



# INNOVATIVE TRUCKS ENGINEERED TO MEET THE MOST DEMANDING APPLICATIONS

For more than 80 years, Hyster has been conquering the world's most demanding applications. In the 1920s Hyster started as a manufacturer of lifting machines used in the rigorous logging industry of the United States' Pacific Northwest. A few years later the first forklift trucks were invented and the Hyster brand quickly gained its reputation for rugged quality. Hyster® lift trucks are designed to lower your cost of operations. Every truck we make — gasoline, LPG, diesel and electric — is purpose-built to excel in its application. Every truck is also backed by an unmatched network of specialists.



**Dealer Network** — Our Dealer Network can offer the expertise of fleet managers, parts suppliers, capital procurement specialists and trainers. Carefully chosen dealers fully understand customer applications, assist in selecting the right lift truck and provide fast, reliable support.



**Hyster Fleet Services** — Even if you operate other brands, we can manage your maintenance and replacement plan. We can offer complete fleet analysis, fleet history summary and a cost-effective proposal for replacement and scheduled maintenance.



**Parts** — With genuine Hyster® replacement parts and UNISOURCE™ parts for all makes of lift trucks, we are your one-stop source for lift truck parts. In fact, we offer more than 7 million part number crosses for most brands of materials handling and other in-plant mobile equipment.



**Rental Products** — When leasing or buying is not an option, we have access to a pool of short and long-term rental units. We'll help you maintain output in a cost-effective manner.



**Special Products Engineering Department (SPED)** — Different materials require different handling. That's why we can work with you to customize your lift trucks. From strobe lights to specially made forks, SPED has the tools to help you get the job done right.



**Operator Training** — Proper education in operating lift trucks minimizes the risk of injuries due to accidents while increasing productivity. Hyster offers OSHA-compliant materials that support the training of qualified operators.




**Service** — Your local Hyster® dealer offers a flexible, customized and comprehensive maintenance plan based on each lift truck's operation environment. Hyster service programs offer scheduled inspections and maintenance, along with quick, responsive service dispatched to your location.



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