

# **BIG TRUCKS FORGED IN AMERICA** High-Capacity Cushion & Pneumatic Tire Liftrucks







# **BIG TRUCKS** Forged in America

The BIG TRUCK experts, Hoist Liftruck is a U.S. manufacturer of high-capacity liftrucks ranging from 7 to 57 tons. From heavy-duty cushion tire and pneumatic forklifts, to container handlers and reach stackers, all of our liftrucks are 100% made in the USA.

Each liftruck is engineered and manufactured to maximize its durability, productivity and serviceability needed for the most demanding applications. This ingenuity also allows Hoist Liftruck to have industry-best lead times of 8-12 weeks for most equipment. With our U.S. roots dating back more than 95 years, Hoist Liftruck has extensive knowledge in high-capacity material handling equipment. We continue to embody the red, white and blue-collar spirit with BIG TRUCKS forged in America.

Hoist Liftruck's corporate headquarters and manufacturing facilities are centrally located in America's heartland, close to Chicago Midway International Airport, major highways, rail lines, as well as our vendors.

Each of our liftrucks are 100% made in the USA thanks to our vertically integrated factory and partnership with domestic vendors.

Our dedicated team of professionals strive to provide comprehensive customer service from initial contact to service and parts support in the field. Most Hoist Liftruck dealer locations stock a majority of commonly used parts that are ready for immediate pick-up or delivery.





"We needed a larger truck and Hoist was our choice. For the price and quality, you really get a lot when you choose a Hoist liftruck."

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### **PNEUMATIC TIRE** P-SERIES

Whether you need to handle 16 tons of lumber or 50 tons of pipe, our P-Series line of heavy-duty pneumatic liftrucks are your BIG TRUCK material-handling solution.

The P-Series strikes a unique balance of durability and ergonomics. These liftrucks are engineered to withstand the rugged nature of outdoor applications while providing the operator with maximum comfort and control.

While focusing on robustness and comfort, we also understand that time is money. That's why each P-Series is engineered to provide optimal operating and fuel efficiency. The high-performance Cummins diesel engine is powerful, yet offers reduced fuel consumption and emissions. Features such as variable pumps adjust oil flow accordingly to provide quicker lifting cycles while also reducing fuel consumption.

For ultimate versatility and efficiency, equip your P-Series with our new Quick-Change Fork System. This unique feature allows crews to switch between forks and coil ram in just minutes without removing the pin!

As with all Hoist Liftruck equipment, the P-Series is 100% made in the USA. More than 75% of each truck is manufactured at our Midwest factory with the remaining components sourced from reputable companies, such as Dana, Cummins and Parker.

Capacity Range: 22,000 - 125,000 lbs. (10 - 57 tons)

Wheelbase: 115 - 225 in. (3,000 - 6,000 mm)

Load Center: 24 - 48 in. (600 - 1,200 mm)

"Many of our drivers really love the Hoist liftrucks. They say these are the Cadillacs of liftrucks."

**SERIES** 









### ROUGH TERRAIN RT-SERIES

"Forged in America" just got tougher. Hoist Liftruck has launched the new Rough Terrain (RT) version of the popular P-Series pneumatic tire liftrucks, with models available ranging from 22,000 lbs. to 30,000 lbs. capacity.

Available models included: RT220 | RT240 | RT260 | RT280 | RT300

The RT features full-time all-wheel drive with heavy-duty planetary drive and steer axles and hydrostatic 2-wheel steering to maneuver through the most demanding applications.

The RT Series' robust powershift 3-speed transmission evenly distributes power between the front and rear drive axles to provide superior traction while providing control you can count on.

Like the traditional P-Series, the RT is extremely eye-appealing and has been designed and tested to meet or exceed current, worldwide regulations for stability, sound levels and safety. Hoist's design engineers utilize the latest CAD three-dimensional solid modeling technology to develop the RT for maximum quality in terms of performance, durability, operator safety, comfort, visibility and serviceability.

At competitive prices, the RT comes STANDARD as a heavy-duty grade liftruck utilizing only premium components and advanced features such as: Cummins diesel engine, Dana transmission, AxleTech drive and steer axles, electronic fingertip hydraulic controls and RemoteTech vehicle management system. Hoist uses many of the same North American components throughout its product lines to keep costs low and make parts immediately available 24-hours a day.

Capacity Range: 22,000 - 30,000 lbs. (10 - 14 tons)

Wheelbase: 115 / 136 in. (2,921 - 3,454 mm)

Load Center: 24 in. (610 mm)

"Amazing all-wheel drive for my team to get the job done quick no matter what the conditions are!"

PSEK









# **CONTAINER HANDLERS** LCH & ECH SERIES

In order for ports and terminals to operate smoothly, containers need to be transported quickly and safely. The LCH and ECH series of container handlers are engineered for fast lifting cycles, reliable operation and efficient serviceability.

Our loaded (LCH) and empty (ECH) container handlers feature excellent all-around visibility with an elevated cab position, angled overhead window and wide-view mast.

The unique mast design provides improved durability and reduced torsional stress. Various attachment options provide excellent serviceability and secure handling of loaded or empty ISO containers.

While focusing on robustness and comfort, we also understand that time is money. That's why each container handler is engineered to provide optimal operating and fuel efficiency. The high-performance Cummins diesel engine is powerful, yet offers reduced fuel consumption and emissions. Features such as variable pumps adjust oil flow accordingly to provide quicker lifting cycles while also reducing fuel consumption.

As with all Hoist Liftruck equipment, the LCH and ECH Series are 100% made in the USA. More than 75% of each truck is manufactured at our Midwest factory with the remaining components sourced from reputable companies, such as Dana, Cummins and Parker.

### LCH SERIES:

- Stacking height up to 6 containers
- 20-, 40- or 53-foot containers
- 8'6 and 9'6 containers
- Up to 90,000 lbs. (41 ton) capacity

### ECH SERIES:

- Stacking height up to 8+1 containers
- 20-, 40- or 53-foot containers
- 8'6 and 9'6 containers
- Up to 22,000 lbs. (10 ton) capacity

"The ergonomics of the truck are great. The air-ride seat, electronic joystick controls and visibility are key for our operators."











### REACH STACKER RS SERIES

The versatile RS Series reach stacker offers material handling solutions for port, intermodal or even industrial operations. Whether it's stacking containers, loading/unloading trailers or transporting wind turbine components, the RS Series can be adapted to handle a wide array of heavy-lift applications.

The RS Series features an independently powered moveable cab; inclination and optical distance sensors; and robust boom and attachment structure designed for 1 million cycles. The RS Series offers models and options to accommodate several applications, including front stabilizers for second- and third-rail operations as well as a wide twist-lock, pin-style and trailer attachments.

While focusing on robustness and comfort, we also understand that time is money. That's why the RS Series is engineered to provide optimal operating and fuel efficiency. The high-performance Cummins diesel engine is powerful, yet offers reduced fuel consumption and emissions. Features such as variable pumps adjust oil flow accordingly to provide quicker lifting cycles while also reducing fuel consumption.

As with all Hoist Liftruck equipment, the RS Series is 100% made in the USA. More than 75% of each truck is manufactured at our Midwest factory with the remaining components sourced from reputable companies, such as Dana, Cummins and Parker.

### LCH SERIES:

- Stacking height up to 5 containers
- Stacking depth up to 3 rows
- 20-, 40- or 53-foot containers
- 8'6 and 9'6 containers
- Up to 99,000 lbs. (45 ton) capacity

"I have recommended Hoist to other companies. We are a current customer and will be a future customer."

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PEODE







Flexibility is the key when it comes to the FR Series extendable counterweight liftruck. Ideal for riggers and machinery movers, this extraordinary machine provides a vast range of capacity options with just the push of a button.

The innovative extendable counterweight frame is designed to provide stability at full capacity and extended load centers, yet is compact enough for maneuvering in confined areas. Stackable counterweights and a removable hydraulic boom with collapsible boom stand allow of ease of transport, while quick-change forks optimize efficiency.

As with all Hoist Liftruck equipment, the FR Series is 100% made in the USA. More than 75% of each truck is manufactured at our Midwest factory with the remaining components sourced from reputable companies, such as Dana and Timken.





### **Capacity Range:**

**FR 15/25:** 15,000 – 25,000 lbs. (7 – 11 tons) **FR 25/35:** 25,000 – 35,000 lbs. (11 – 16 tons) **FR 40/60:** 40,000 – 60,000 lbs. (18 – 27 tons) **FR 60/80:** 60,000 – 80,000 lbs. (27 – 36 tons)

#### Wheelbase:

FR 15/25: 76 - 112 in. (1,900 - 2,800 mm) FR 25/35: 76 - 112 in. (1,900 - 2,800 mm) FR 40/60: 98 - 146 in. (2,500 - 3,700 mm) FR 60/80: 120 - 168 in. (3,000 - 4,300 mm)

#### Load Center:

FR 15/25: 24 in. (600 mm) FR 25/35: 24 in. (600 mm) FR 40/60: 36 in. (900 mm) FR 60/80: 36 in. (900 mm)

"The maneuverability and advanced controls of the [Hoist] truck are excellent. The ability to change from forks to boom in just minutes is tremendous."

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# MARINA LIFTRUCKS NEPTUNE SERIES

The Neptune Series handles boats with care, style and class. This sleek marina liftruck is perfect for a marina or boat storage facility of any size.

The spacious cab, air-ride seat and tilt steering provide maximum comfort for the operator. Intuitive electronic joystick controls and superior visibility allow for safe and effortless handling, as well as fast cycle times. The advanced rubber fork covering system securely grips boats without damage. Galvanization and three-step paint process provide maximum corrosion protection.

While focusing on robustness and comfort, we also understand that time is money. That's why each Neptune Series is engineered to provide optimal operating and fuel efficiency. The high-performance Cummins diesel engine is powerful, yet offers reduced fuel consumption and emissions. Features such as variable pumps adjust oil flow accordingly to provide quicker lifting cycles while also reducing fuel consumption.

As with all Hoist Liftruck equipment, the Neptune Series is 100% made in the USA. More than 75% of each truck is manufactured at our Midwest factory with the remaining components sourced from reputable companies, such as Dana, Cummins and Parker.

<u>Capacity Range:</u> 15,000 - 55,000 lbs. (7 - 25 tons)

Wheelbase: 94 - 170 in. (2,400 - 4,300 mm)

Load Center: 96 in. (2,500 mm)

"We love the Neptune because of how smooth and comfortable it rides. It handles big boats easily, which gives us, as well as our customers, a very secure level of comfort."









# **CUSHION TIRE** TITAN, FKS & LAZER SERIES

Hoist Liftruck's line of cushion tire liftrucks offer the ultimate combination of strength, maneuverability and comfort. Operating in the harshest applications, these durable liftrucks offer compact chassis and a wide array of mast and attachment configurations to work in any industry from paper to forging.

The Titan and FKS Series offer LP and diesel options while the Lazer Series offers electric-powered truck solutions, which is perfect for companies looking for internal combustion trucks.

As with all Hoist Liftruck equipment, the Titan, FKS and Lazer Series are 100% made in the USA. More than 75% of each truck is manufactured at our Midwest factory with the remaining components sourced from reputable companies, such as Dana, Cummins and Parker.

### Capacity Range:

**Titan Series:** 18,000 - 22,000 lbs. (8 - 10 tons) **FKS Series:** 23,000 - 100,000 lbs. (11 - 45 tons) **Lazer Series:** 15,000 - 100,000 lbs. (7 - 45 tons)

### Wheelbase:

Titan Series: 80 in. (2,000 mm) FKS Series: 90 - 125 in. (2,300 - 3,200 mm) Lazer Series: 75 - 92 in. (1,900- 2,300 mm)

#### Load Center:

**Titan Series:** 24 – 36 in. (900 – 1,200 mm) **FKS Series:** 24 – 36 in. (900 – 1,200 mm) **Lazer Series:** 24 – 36 in. (900 – 1,200 mm)

"Our drivers say the Hoist liftrucks are more modern and comfortable than other liftrucks they've operated."

F300

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# **ATTACHMENTS** FOR ALL HOIST SERIES

Customize your equipment with the right attachment for your specific application. Whether you need a billet grab, paper clamp or our popular Quick-Change Fork System, Hoist Liftruck has the attachement best suited for your needs.

### **Attachment Options:**

- 2-Stage Hi-Vis Mast
- 2-Stage with Free Lift Mast
- 3-Stage Mast
- Additional Work Lights
- Coil Grab Hooks
- Coil Ram with Side Shift
- Extended Height Carriages
- Extended Width Carriages
- Fork Mounted Container Handlers
- Forging/Foundry Billet Grabs
- Independent Fork Positioner
- Integral Coil Ram
- Kissing Coil Radiused Forks
- Lift / Tilt Accumulator
- Lumber Forks

- Magnets
- Mono Mast
- Multiple Pallet Handlers
- Oil Line Reel Lifting
- Pallet Forks
- Pipe Hold-Down Clamps
- Quick Change Carriage (Forks to Coil Ram)
- Quick Disconnect Hydraulic
  Connections
- Rotators
- Side Shifting Fork Positioner
- Slope Pile
- Tire Handler

# **PARTS DISTRIBUTION** FOR ALL HOIST SERIES

Hoist Liftruck prides itself in offering BIG TRUCKS that are 100% manufactured and assembled in the United States, with more than 75% of the components manufactured in-house at our Midwest factory.

The combination of quality in-house manufacturing along with partnerships with reputable vendors within a 100-mile radius of the factory allows us to provide around-the-clock parts support to minimize your downtime.

We have more than \$5 million in parts inventory ready for same- or next-day delivery. Specific parts that are not in stock or that need to be machined are usually available in less than two weeks. Additionally, a majority of Hoist Liftruck dealerships carry commonly used parts that are available for immediate pick up.

"Our operators have tripled production times with the Quick Change Carriage"

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 $\label{eq:RED,WHITE \& BLUE COLLAR} \mbox{All Hoist Liftruck products are manufactured and assembled entirely in}$ the United States. Our roots date back more than 95 years and we take great pride in being a true U.S. manufacturer of material handling equipment.

We have a diverse and dedicated workforce who strive for excellence in representing not only Hoist Liftruck, but also America.



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