

LP Gas Cushion Tire Lift Trucks Paper Handling Chassis

Capacity: 8,000-15,500 lb



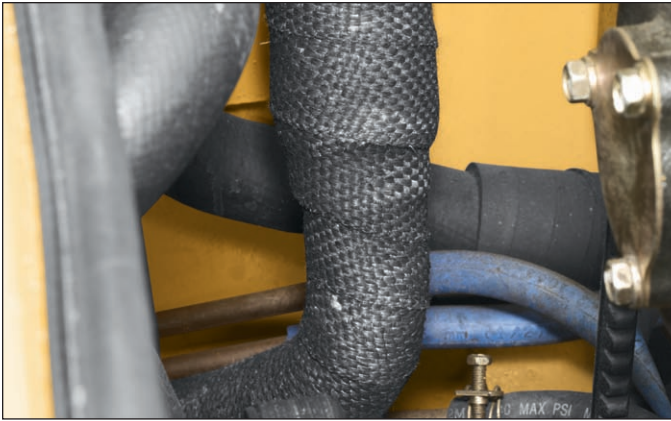
Paper Handling Chassis



Worldwide, an estimated 1.7 billion dollars of paper products are damaged during material handling every year. But, it doesn't have to be that way. At Cat Lift Trucks we understand your needs. That is why we offer an innovative paper handling chassis specific to the paper product industry. We also provide a variety of option packages to improve your productivity by helping reduce the risk of paper product damage, increasing operator comfort and optimizing the performance of your paper clamp trucks.

The dedicated Paper Handling Chassis equips the GC40K-70K series with components that optimize the hydraulic and cooling capabilities of the truck for use with paper roll clamps. Cat Lift Trucks offers the widest range of capacity for this chassis in the industry.

Model	Fuel Type	Base Capacity 24 in Load Center (lb)
GC40KPRH-STR	LP Gas	8,000
GC45KPRH-STR	LP Gas	10,000
GC55KPRH-STR	LP Gas	12,000
GC70KPRH	LP Gas	15,500
GC70KPRH-STR	LP Gas	15,500



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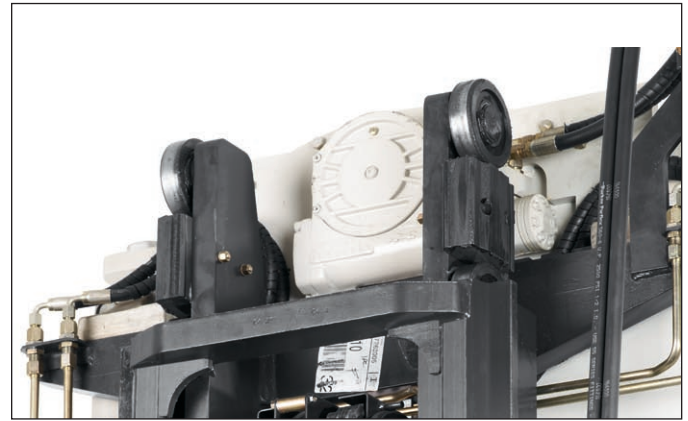
Paper debris has a tendency to accumulate around hot surfaces in the engine compartment creating an ignition risk. This risk is reduced by wrapping the exhaust pipes with a high temperature weave that is heat resistant up to 1200° F.

Optimal Performance

One performance enhancing component is the hydraulic flow control valve, a dedicated valve designed to optimize the hydraulic flow for maximum performance of the roll clamp, while at the same time reducing the overall operating temperature of the hydraulic fluid. The control valve can be adjusted to the application from 10, 15 and 20 gallons per minute (gpm) to suit a variety of paper roll clamps.

Load Cushioning

The incorporation of diaphragm type hydraulic accumulators helps reduce product damage by cushioning the load during travel. This is especially helpful while traveling over uneven surfaces such as dock plates, pot holes and bumps. For unmatched operator visibility, the accumulators are mounted in the frame, not on the mast.



Mast Muscle

The standard side thrust rollers are replaced with large UHMW slider blocks to provide the carriage with more support in the mast. This helps reduce carriage "racking" and high stress points on the mast.



Cool And Clear

The standard transmission oil cooler is replaced by two smaller oil coolers mounted on a louvered radiator cover. This improves the cooling of the transmission oil and allows better access to the radiator to ease cleaning. The louvers also reduce the vacuum effect so less debris is accumulated in the engine compartment. In addition, this chassis uses a productive 3-Fluid cooling system.

Clog Resistant

The standard staggered row plate fin radiator is replaced with a true "open core" plate fin radiator with inline coolant tubes. This design is more resistant to clogging by paper particles.

Option Packages



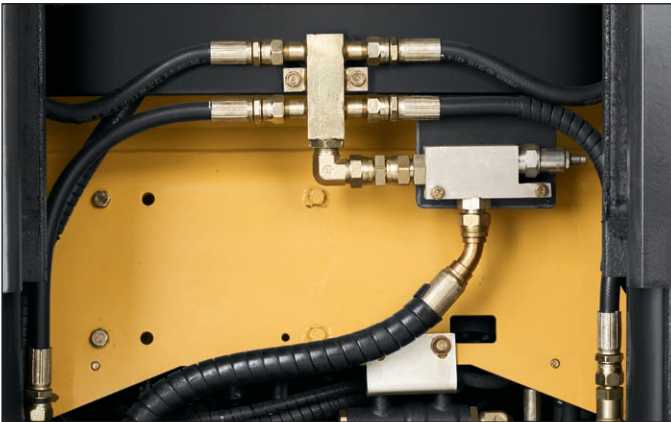
Product Protection Package

This package helps reduce paper damage during the material handling process, a loss that adds up to an estimated \$1.7 billion annually worldwide. With the incorporation of the Product Protection Package, you can reduce these losses which directly impact your bottom line.



Knock Out Knifing

The high density rubber fenders are another feature of the Product Protection Package. These fenders deflect upon impact with a paper roll instead of knifing deep into the layers. This feature significantly helps reduce paper waste and fender damage.



Keep It Level

Our Mast Leveling System stops the mast in a vertical position so paper rolls may be set down flat. This reduces accidental roll edge damage and improves roll stacking productivity.

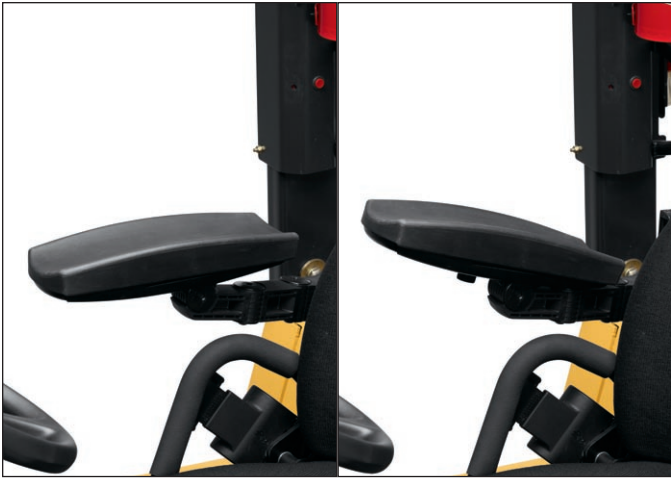
No More Tears

Paper tears are often the result of a sudden drop of the clamp during load release. A drop stop valve installed in the lift cylinder circuit eliminates slack in the chains and the subsequent drop of the clamp when the load is released.



Clamp, Not Crush

Crushed paper roll cores directly impact the bottom line of your business by reducing the productivity of your printing presses. Our 4-Position Pressure Regulator gives operators the flexibility to handle multiple media types with the correct clamping force at their fingertips. The electronic control switch, strategically mounted to the dash panel, is within easy reach of the operator. A gauge is mounted above the switch to indicate the selected clamping pressure. Pressures are easily adjustable for a variety of media types.



Comfort Control

The ergonomic adjustable armrest mounted to the right side of the seat reduces operator fatigue. Productivity is maintained throughout the shift and operator morale is improved. The armrest conveniently folds up for easy entry/exit on the right side of the truck, if necessary.

Comfort Counts

Your operators will find that the full suspension seat with swivel base makes their shift go by much quicker. The seat is adjustable for operator weight, lumbar support and fore/aft movement to suit the operator's preference. The swivel base reduces the strain on the operator's back when traveling in reverse.

Get A Grip

Operators often travel in reverse when handling large paper rolls. A grip is mounted to the right rear guard leg for operator support. A secondary horn button near the grip allows your operator to quickly alert oncoming traffic.





For further customization, Cat Lift Trucks offers options designed to enhance the overall productivity of the truck.



Refueling Made Simple

The incorporation of a swing down LP tank bracket reduces operator effort while increasing productivity. The heavy duty gas cylinder helps to balance the weight of the LP tank and controls movement in both directions, ensuring near effortless operation. This option is not available on the GC40KPRH-STR.



Reduce Abuse

Extend the longevity of the transmission by reducing potential operator abuse. Our smart shift module is designed to help minimize damage to the driveline components by eliminating operator induced high speed directional changes.

Change Your Direction

Our foot directional control pedal allows directional changes without a hand activated directional lever. The operator simply presses the forward or reverse side of the accelerator with his foot to change directions. This module includes the smart shift feature mentioned above.





Quality

Reliability

Customer Service

Experienced professionals at our dealerships and on our National Accounts Team can assist you with your lift truck purchase or lease. Your Cat lift truck dealer can provide options and additional visual and audible warning devices geared toward your specific requirements. Operator training programs are also available to boost productivity and to help reduce the potential for product damage and personal injury.



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1-800-CAT-LIFT
www.cat-lift.com

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Trucks