## PEGASUS ELITE AND PEGASUS SP-SERIES - ELECTRIC & IC



## MATERIAL HANDLING REDEFINED



# COMES IN ELITE STANDARD OR SP-SERIES SPECIALTY -AC ELECTRIC OR IC

CAPACITIES RANGING FROM 20,000 то 80,000 LBS.

## LP GAS & DIESEL VERSIONS

**AC TECHNOLOGY - ELECTRIC VERSIONS** 

- Maintenance-free Brushless
- Smoother and more controlled braking on any gradient Enhanced acceleration and speed with or without load No wearable parts ۲
- Significantly improved energy consumption
- Productivity output drastically • increased

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## OUR REPUTATION AS A PIONEER IN Design & Development

RICO is a leading manufacturer of engineered material handling equipment. Our over 130 years of combined expertise in this industry are reflected in the design, engineering, and manufacturing of the PEGASUS ELITE ar PEGASUS Specialty (SP) lines, featuring load capacities ranging from 20,000 lbs. to 80,000 lbs. Multiple mast, carriage and fork combinations are available on the stand chassis to suit a wide range of applications and industries including metals and automotive stamping and manufactu

RICO's design and manufacturing center is located in Medin Ohio, where the PEGASUS line is produced. Over 98% of the design, fabrication and assembly work is handled by RICO, resulting in a high level of direct quality control and repeatable

	The PEGASUS ELITE counterbalance series is distributed by
	Hyster Company and supported through an extensive network
	of authorized Hyster $^{\ensuremath{\mathbb{R}}}$ dealers, providing local coverage
d	through their sales and service locations across the US and
	Canada. Visit www.hysternorthamerica.com to find your local
	Hyster® dealer.
ard	Quickest Delivery,
s, Iring.	Flexible Production Schedules,
	Rapid Prototyping,
ia, e	High Standards for Quality,
	Increased Equipment Reliability,
oility.	The HIGHEST Level of Technical Support.

## That is the **RICO ADVANTAGE**.

# Outstanding Performance



The innovative standard PEGASUS ELITE and PEGASUS Specialty (SP) counterbalance series has been created as a standard application truck in 3 versions: Electric, LP Gas or Diesel.

PEGASUS is ergonomically designed for operators and service technicians alike, making life just that much easier. With a cab forward design providing comfort and convenience, the PEGASUS is truly one of a kind.

- Healthy Posture accomplished through semisuspension of an air ride seat.
- Seat back angle, weight and adjustments are at your fingertips.
- An integrated seat switch, a "kill" switch allow for safe • operation ONLY while seated.
- Tilt steering allows for comfortable operation regardless of operator's height.
- LED safety light package
- Integral side-shifting fork positioned
- High Visibility Carriage

Safety is critical as we included large steps, easy to reach rails, and exits from both sides of the PEGASUS. Visibility has been maximized to improve operation by utilizing our forward cab, high visibility carriage and higher operator seat design.

Flexibility. Versatility. Efficiency. All trademarks of RICO and all incorporated into the PEGASUS. From various lift heights, capacities and options to handle any application, it has been built in true RICO style.

### **SUPERIOR PERFORMANCE & RELIABILITY**

PEGASUS is designed for demanding applications. Through the use of thermostat controlled hydraulic oil coolers, heavy duty axle steer, coupled with the heaviest chassis ever experienced in the market, PEGASUS is truly unique.

The mast design incorporates a wide, upright spread and high visibility carriage to allow for easy, accurate load spotting. We maximized the strength of the masts by utilizing rolled or welded uprights.

### SIMPLE MAINTENANCE

An incredible amount of effort was put into designing the PEGA series of trucks with easy access to maintenance needs redu downtime.

- Easy access to service engine, transmission and hydraulic system
- Preventative maintenance of all major systems can be performed at ground level
- Sealed internal hydraulic wet disc brake system
- Industry standard components are utilized to ensure rapid part replacement
- On board service diagnostic system
- Removable cab
- Integrated lifting points for safe handling and transport
- Floor height fill and lightweight drop down LP tank replacement design
- Cut-out for easily visible hydraulic fluid sight glass
- Easy access lubrication points



ASUS	We included a large electrical compartment to make maintenance
ucing	simple and accessible. A removable cab design allows for easy
	access to all major components.



For more information about PEGASUS SP-Series or to find your local distributor contact RICO 330-723-4050 New Truck Sales.



For more information about PEGASUS ELITE or to find your local distributor visit www.hysternorthamerica.com.





## **HEALTHY POSTURE**

- Specifically designed for forklifts, the seat compensates for vibrations.
- Seat back angle, weight, fore and aft adjustment are all just a click away.
- Integrated seat switch ensures safety by only allowing travel of the vehicle while seated.
- Open step operator ingress
- Tilt steer column



### **MAST & FORKS**

- Wide upright spread allows the operator to see straight through the mast for easy, accurate load spotting.
- Solid forged forks for maximum strength.
- Proportioned taper on forks for coil handling applications.
- Integral side-shifting fork positioner.

SUPERIOR INNOVATIONS

## Standard ELITE Design - AC Electric





### DRIVE AXLE

 Heavy duty planetary drive axle with integral wet disc brakes and force brake cooling.

### ACCESSIBILITY

 Maintenance friendly, with hinge doors on both sides of cab and removable floor panel for eacy access to inside components.





## **CAB FEATURES**

- Maximum visibility.
- Removable cab designed to access all major components
- Multi-function display controls
- Dual operator cooling fans
- LED front and rear light package
- Cup holder/tray
- Fire extinguisher



### **STEER WHEELS**

 Heavy duty axle steering caster for tighter turning radius, quicker response time and overall ease of operation.



SUPERIOR INNOVATIONS

## Standard ELITE Design - LP Gas, Diesel

## **TIER 4 FINAL DIESEL**

• Diesel powered models are manufactured to Tier 4 Final emissions standards to reduce harmful exhaust gases.



## **MAST & FORKS**

- Wide upright spread allows the operator to see through the mast for easy, accurate load spotting.
- Solid forged forks for maximum strength.
- Proportioned taper on forks for coil handling applications.
- Integral side-shifting fork positioner.



## **DRIVE AXLE**

Heavy duty planetary drive axle with integral wet disc brakes.



ACCESSIBILITY Easy access hydraulic motor.



Large tapered step.





• Strategically placed hand rails to safely descend vehicle.



## **CAB FEATURES**

- Removable cab designed to access all major components
- Multi-function display controls
- Dual operator cooling fans
- LED front and rear light package
- Cup holder/tray
- Fire extinguisher



## **COOLING SYSTEM**

• Open finned aluminum radiator with separate fan cooled transmission cooler.

## EASY ACCESS TANK REPLACEMENT





## ACCESSIBILITY

• Maintenance-friendly, easy access to all inside components



## **ROBUST CASTER STEERING**

- Mill Duty
- Allows for tighter turning radius
- Suited for performance on rough floor conditions



FULLY ENCLOSED CAB

• Fully enclosed cab can be outfitted with Heaters, Circulating Fans or Air Conditioning for operator comfort.

SUPERIOR INNOVATIONS

## Engineering & Design - SP-Series

CAPACITIES UP TO 80,000 LBS. ELECTRICS UP TO 50,000 LBS.

OPTIONAL CUSTOMIZING TO ELITE STANDARD - NOT LIMITED TO FEATURED OPTONS SHOWN



SPECIALIZED ATTACHMENTS



SPECIALIZED ATTACHMENTS



### FOUNDRY PACKAGE

- Foundry Package for extreme heat working environments for safety and operator comfort
- Foundry Package also safeguards from conditions that could damage truck compenents and slow down operation



### **OVERHEAD TILT CYLINDERS**

 Optional overhead tilt cylinders can be equipped for extreme lift heights and the most severe applications



SPECIALIZED ATTACHMENTS

SUPERIOR INNOVATIONS

## Engineering & Design - Compact SP-Series









## COMPACT SIZE FOR SMALLER FOOTPRINT

- Fit through smaller entry ways
- Greater maneuverability for tighter areas
- Reduced height, width and length



## **OPERATOR CAB FEATURES**

- Center-seated vehicle
- 360° operator visibility with open
- cab and CCTV cameras • Operator access - low step-in



## **CAPACITY & FORKS**

- Lift capacity 18,000 lbs.
- Integral side-shifting fork positioner













## FLEXIBILITY. VERSATILITY.

























## Y. EFFICIENCY











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