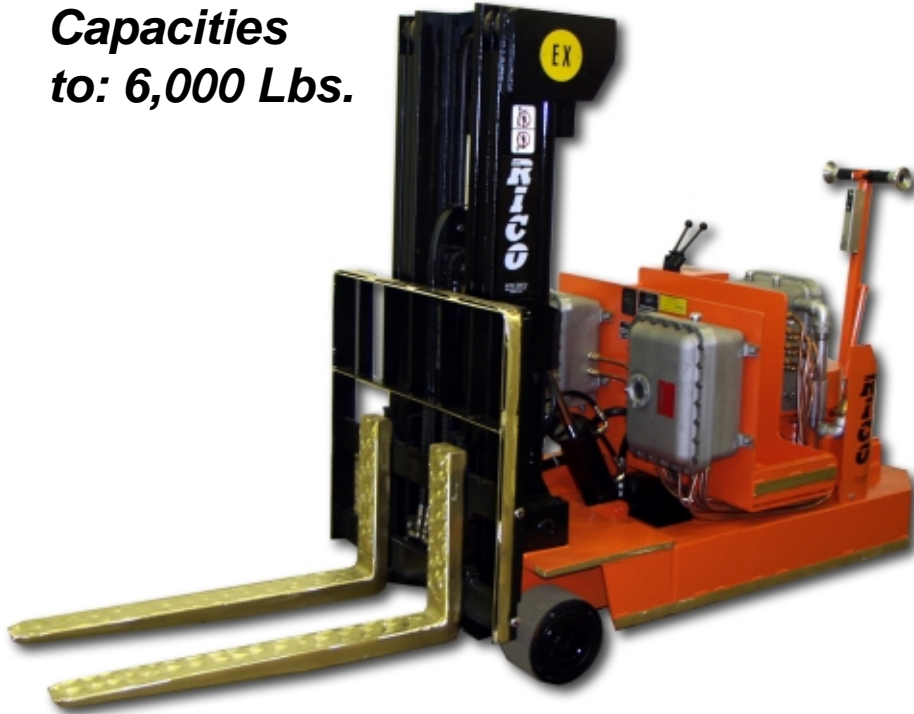




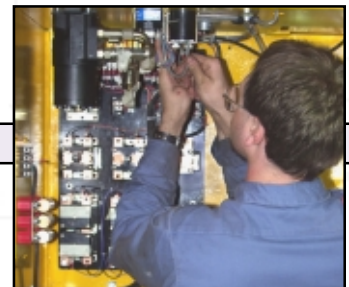
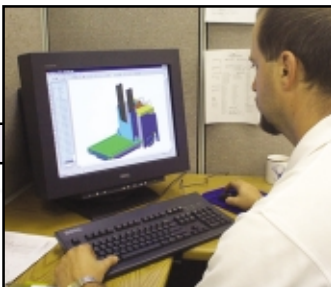
WCB-EX

Walkie Counterbalance EX

**Capacities
to: 6,000 Lbs.**



Specs



Material Handling Solutions made in the USA



PERFORMANCE FEATURES

A REPUTATION OF EXCELLENCE

RICO's EX walkie counterbalance trucks are specifically designed to lift and transport loads throughout hazardous areas. RICO has built a reputation by building reliable lift trucks that get the job done in the best possible way. On the WCB-EX series, every feature is matched by serviceability and excellence in design.



EX CONTROL ENCLOSURE

At the heart of the WCB-EX is the EX Control enclosure. All electric controls including transistor motor control, contactors, barriers, and fuses are housed in the EX control enclosure. The EX enclosure is located in the rear of the truck for easy accessibility.



HAND-HELD CALIBRATOR

Many variables can be customized on the controller by using the hand-held calibrator. Variables that control maximum travel speed and creep speed are just two of the many controller settings that can be customized to your meet your specific operating environment.



QUICK CHANGE LOAD WHEELS

By incorporating a fixed trunnion axle design for the front load wheels, maintenance time is drastically reduced when changing load wheels since it is no longer necessary to remove the mast.

DRIVE MOTOR CONTROL

The Transistor (MOSFET) controller is micro-processor controlled. It's on-board service diagnostic capabilities provide many benefits such as maximum energy efficiency, reduced maintenance and infinite speed control capability.

CHASSIS

The chassis consists of a heavy duty, all welded frame using A-36 plate and structural steels.

BRASS CLAD FORKS

The forks consists of a heavy duty brass covering to prevent sparking when handling loads. This along with brass strips around the perimeter of the truck ensure safety when operating in EX environments.



CONTROL HANDLE

Control handle has dual twist-grips which provide stepless travel in the forward and reverse directions. Twist-grips return to neutral when released.



DRIVE UNIT (TRANSMISSION)

A five lug hub design makes for one of the fastest and easiest drive tire change in the industry and the All Gear Drive maintains reliability by running all gears in an oil bath.

HYDRAULIC SYSTEM

Heavy duty motor and gear pump provide sufficient power to lift even the largest loads and electric hydraulic valves allow easy control for lift and lower.

TECHNICAL SPECIFICATIONS

SPECIFICATIONS				
1	Model	RICO	WCB-EX	
2	Electrical Classification	Type EX	Class I-D and II-G, Division 1 Atmospheres	
3	Capacity	lbs (kg) lbs (kg) lbs (kg)	WCB-EX-30 WCB-EX-40 WCB-EX-60:	3,000 (1,360) 4,000 (1,815) 6,000 (2,720)
4	Load Center	in (mm)	24" (600)	
5	Voltage	Volts DC	24 VDC	
6	Battery Compartment	in (mm)	13-1/2 x 36-1/2 x open (340 x 930 x open)	
7	Recommended Battery	Type EX	12-100-13 (Type EX)	
8	Minimum Battery Weight	lbs (kg)	1,200 (545)	
9	Mast Options	in (mm)	1,2,3 Stage Mast available in 1" increments. Limited Freelif and Full Freelif available on all mast	
10	Mast Tilt	degrees	3 Forward & 6 Back	
11	Carriage Width	in (mm)	37" (940)	
12	Load Back Rest Height	in (mm)	48" (1,200)	
13	Forks: up to 4,000 lbs capacity over 5,500 lbs capacity	in (mm) in (mm)	2 x 4 x 42 1-3/4 x 5 x 42	ITA Class II (50 x 100 x 1070) ITA Class III (45 x 125 x 1070)
14	Travel Controls		Programmable Transistor Travel Controls	
15	Steering		Manual Tiller	
16	Chassis Width	in (mm)	40" (1016)	
17	Chassis Length: WCB-EX-30, 40, 60	in (mm)	68", 80", 96" to the face of the forks (1728, 2032, 2490)	
18	Wheel Base: WCB-EX-30, 40, 60	in (mm)	52", 64", 80" (1320, 1625, 2032)	
19	Chassis Weight: WCB-EX-30, 40, 60	lbs (kg)	5200, 5400, 5800 w/o battery (2360, 2450, 2630)	
20	Drive Tire	in (mm)	12 x 5 Poly (305 x 127)	
21	Load Wheels	in (mm)	10 x 6 Static Rubber (254 x 152)	
22	Travel Speed Loaded	mph (km/h)	2.0 to 2.5 (3.2 to 4.0)	
23	Travel Speed Empty	mph (km/h)	2.5 to 3.0 (4.0 to 4.8)	
24	Gradeability	%	All data based on 0% Grade	

AVAILABLE OPTIONS	AVAILABLE OPTIONS
Hand Held Programmer for Drive Controls	Backup Alarm
Combination Hour Meter & Battery Discharge Indicator	4 Spool Valve + Hydraulic Reeving
Battery Rollers for Side Battery Removal	Forks: Multiple ITA Class II, III and IV Fork Sizes



Dimensions and performance data given may vary due to manufacturing tolerances. Performance is based on an average size vehicle and is affected by weight, condition of truck, how it is equipped and the conditions of the operating area. RICO products and specifications are subject to change without notice.

COMPANY BACKGROUND



The RICO Advantage . . .

RICO is proud to be one of few companies to be totally self sufficient in the **Design**, **Fabrication** and **Assembly** of its products. We do everything from steel plate burning down to the final painting and almost everything in between! This eliminates dependency on outside sources since 95% of the work is performed in house. That translates into:

- * Quicker Product Deliveries
- * Flexible Production Schedules
- * Rapid Prototyping
- * High Quality Standards
- * Increased Equipment Reliability
- * Highest Level of Technical Support



About RICO . . .

RICO is the world's leading producer of specially engineered material handling equipment. With more than 125 years of experience in this industry, RICO has pioneered the design, development, and manufacture of material handling equipment with carrying capacities ranging from 3,000 LBS. to 300,000 LBS.

RICO's products are sold to a diverse customer base, which includes users in the industrial, commercial, and military markets. Headquartered in Medina, Ohio, RICO has manufacturing facilities in Ohio, and West Virginia.



BPR/RICO Equipment, Inc.
120 North State Rd. Medina, OH 44256
Phone: 330-723-4050 Fax: 330-723-4012
www.RicoEquipment.com

