



THE WORLD LEADER IN COMPACT MATERIAL HANDLING SOLUTIONS

PowerRoll

for the Paper Industries



RGB SERIES

“The RGB Series achieves the highest reliability and lowest operating/maintenance costs of any medium duty cycle (short rest periods) and high load application battery machine developed by PowerHandling to date - in an extremely heavy-duty, compact, and user-friendly design”

*-Greg Newell
PowerHandling Founder/Owner*

Control board

The control system has built in safety stops to prevent damage to the machine. A Thermal Sensor will prevent any over-temperature scenarios during extreme loads. A new circuit breaker will trigger should any excess current conditions arise. And a new LED indicator will help the operator monitor what is happening with the equipment at all times.



Solid Drive (Patented Design)

PowerHandling's 'Solid Drive' design houses the motor and gearbox inside the drive roller within stacked cylinders of heavy wall tubing, offering five times the impact resistance over direct drive or the chain & sprocket drive systems.





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The RGB SERIES represents a major technological advance in compact, high torque, roll moving devices. Designed specifically for paper rolling applications, they allow a single operator to safely, quickly and easily move paper rolls in excess of 12 tons (24,000lbs).



Ergonomic Handle Design

Our handle design features a telescoping upper section which can adjust up to 470 mm/18.5" to accommodate the height and comfort of most operators.

Ergonomically angled variable speed Throttle with forward & reverse options.

Available in 5 different handle versions to suit various application requirements:

- Center Straight Handle**
Easiest to maneuver
- Center Handle Hybrid Bracket**
For rolling and pushing loads (paper roll on a dolly).
- Center Handle Pusher Bracket**
For rolling and pushing loads (cart or trolley).
- Swivel Handle**
Handle shaft swivels left/ right, helping to separate rolls.
- Swivel-&-Pivot Handle**
Swivels left/right and forward-back (to push/pull reels).



(Swivel Handle)



(Swivel-&-Pivot Handle)

Robust Gearbox

Three ratios of triple planetary gearbox to match speed and torque capabilities of your RGB to each rolling or pushing application.

Heavy Duty Chassis

All-Welded and Chrome-Plated Steel Chassis to withstand heavy loads & high impact

Large Rear Wheels

Extra Large Rear Wheels for Easier Maneuvering

High Capacity Battery Packs

PowerHandling's high capacity battery packs provide exceptional torque plus very long run times - generally in excess of an 8 hour shift. The unit's separate Quick Charger will maintain a 2nd battery pack on full charge ready for immediate replacement, so your RGB is never "down" for recharging .



BATTERY MODELS	Estimated Max Load		Speed Capability m/min (ft/min)	Duty-Cycle Capability	Boxed Weight KG (lbs)	Recharge Time
	Paper, Flat	Paper, Lift				
	Metric Tonnes (Pounds)					
RGB40	9.5 (21,000)	6.8 (14,900)	17.1 (56)	Medium Duty (Rest periods required)	39 (85)	120-180 minutes
RGB50	12.4 (27,300)	8.8 (19,400)	13.2 (43)			
RGB75	18.1 (39,900)	12.9 (28,300)	9.0 (30)			