

## RVB



## DATA SHEET - PAPER INDUSTRY

- The RVB contains a high-torque, brushless DC motor couples to a high torque 3-stage planetary gearbox.
- The RVB uses a 51.2V high discharge Li-ion battery pack. With Li-ion technology, the RVB can run continuously for longer PLUS be cycled (each recharge-discharge being a cycle) more as compared with NiMH battery competitors.
- A rugged, all-welded, chrome-plated steel chassis provides the core structural strength to all PowerRoll machines.
- A compact low-profile chassis, large diameter rear wheels and variable speed forward/reverse throttle combine to provide great access and control in tight spaces.
- A highly impact-resistant drive train is able to withstand the rigors of demanding working environments.
- Configurable to suit various application requirements with :
  - Three gearing options, favoring more speed or more torque to suit each application (field changeable if needed).
  - Three handle options, Swivel-Only (SO), Swivel-Pivot (SP) or Center-Fixed (CF), each providing different functionality.



RVB & RWB Battery Roll	Estimated Maximum Load				Duty-Cycle Capability	Max. Speed		Boxed	Battery	Recharge
	Paper, Flat		Paper, Lift		No specific duty	Capability		Weight	Туре	Time
Movers	Metric Tons / (Pounds)				cycle limitation applicable.	m/min (ft/min)		Kg (lbs)	(Voltage)	(Minutes)
RVB10	1.5	(3,000)	1	(2,000)	(Will power off if combined high load & long run times occur).	38.1	(125)	36 (80)	52V Li-lon (1 pack included)	120
RVB15	3.5	(7,000)	2.5	(5,000)		25.4	(83)			
RVB25	5	(10,000)	3.5	(7,000)		18.1	(60)			