



# GET THE FACTS STRAIGHT

RedMax commercial back pack blowers are designed to handle demanding tasks, keeping power and ergonomics in mind. When compared to the competition, RedMax commercial blowers stand above the rest, despite what competitors might claim.



	<b>RedMax EBZ 8500</b>	<b>RedMax EBZ 7500</b>	<b>STIHL BR700</b>	<b>STIHL BR600</b>	<b>ECHO PB-770</b>	<b>SHINDAIWA EB802</b>	<b>MARUYAMA BL9000</b>
Engine	2-Stroke StratoCharged®	2-Stroke StratoCharged®	4-MIX	4-MIX	2-Stroke	2-Stroke	2-Stroke
Displacement (cc)	75.6	65.6	64.8	64.8	63.3	79.2	79.2
Weight (lbs)	24.5	23.4	23.4	21.6	24.3	22.9	24.0
Blowing Force (N)	40	37	35	32	-	-	-
Air Speed (mph) at nozzle	206	236	165	199	234	210/243	185/125/154
Air Volume (cfm) at nozzle	908	768	912	677	756	695/618	794/1000+/865
Sound level (dB A)	77	77	75	75	73	76	78
Air Filter	Heavy Duty 2- Stage	Heavy Duty 2- Stage	Single Stage	Single Stage	2-Stage	2-Stage	2-Stage

## Quick Facts

**Engine:** A 4-MIX engine has 31 more parts than a traditional 2-stroke engine and requires service at a 150 hours interval.

**Displacement (cc):** The size of the engine is measured in cubic centimeters (cc) and determines the amount of horsepower you get.

**Weight:** With a larger engine displacement the weight will increase. While working with a powerful blower a slightly heavier machine will give you more stabilization and counter weight for the blowing force. (The weight of our Heavy Duty 2-stage filter is often the difference in weight between our machines and our competitors.)

**Blowing Force:** The newton (symbol: N) is the International System of Units (SI) derived unit of force. This is the force produced at the end of the tube. The higher the newton, the more material you can move.

**Air Speed:** Measured in miles per hour (mph), this is the speed of the air coming out of the nozzle. For example, to move heavy, stubborn material (e.g. wet leaves) requires a high mph.

**Air Volume:** The amount of volume coming out of the nozzle, measured in cubic feet per minute (cfm). For example, moving large piles of leaves requires high cfm. Out of a productivity standpoint the importance is the combination of Blowing Force, Air Speed and Air Volume. To be productive with your blower you need to have all three ingredients.

**Vibrations:** This shows the equivalent vibration level. With lower vibrations you get less fatigue.

**Sound level:** The sound level the blower puts out when working, measured in db A. Every user should work with hearing protection.

**Air Filter:** The 2-stage intake air filtration ensures long operation periods in dusty conditions.

**Air Injection:** Centrifugal air cleaning system for reduced wear and longer operating time between filter cleanings (EBZ8500 only).