

Professionals demand a lot from their backpack blowers. What they don't expect, but sadly receive, are a lot of aches and pains from carrying these blowers on their backs for the entire day. TMC is here to provide relief with the latest in our series of next generation backpack blowers, the KTBL7100Vi.

The KTBL7100Vi continues the line of lightweight TMC blowers with design elements designed for increased power, comfort and durability. The KTBL7100Vi weighs in at less than 20 lbs, yet outputs air at 795 cfm, with an airspeed out of the pipes at 185 mph.

The Kawasaki® TK65 engine, which powers the KTBL7100Vi blower and is one of the most respected blower engines on the market, is built with all the heavy-duty components you expect (but will not always find) in a commercial backpack blower engine. Some of the components that make up the 2-cycle TK65 engine are a dual-ringed piston, a forged iron crankshaft, a four-bolt chrome plated cylinder, and a heavy-duty pleated air filtration system, all working together to generate an awe inspiring 3.9 horsepower.

All the other components on the KTBL7100Vi are designed for long life and durability. The fiber reinforced fan housing resists dam-

age from heat and naturally occurring UV rays, while efficiently directing airflow efficiently out of the pipes and to the engine for cooling ventilation. The four rubber dampers not only isolate vibrations from the user's back, they also cushion the blower during transport.



Newly incorporated onto the KTBL7100Vi are a solid injection-molded throttle arm that is designed for non-obtrusive and easy control of air speed and will withstand the daily abuse placed on it from both use and transport; a debris net that shields against debris from entering and damaging the fan; new shoulder straps that are fully padded and incorporate multiple mounting rings to allow the user to best position the straps on the blower for optimal comfort; a tapered end pipe that increases the air speed out of the pipes to help move heavy or wet debris; and harder pipes for greater resistance to wear from dust and other fine debris.

The KTBL7100Vi has been designed with thoughtful features and components to provide the power, durability and comfort that professionals demand in their backpack blowers. What sets the KTBL7100Vi apart though is the added benefit that its light weight and ergonomic touches provide to these professionals - less wear and tear on their own bodies. And isn't that the most important benefit?

### FEATURES & SPECIFICATIONS

#### ENGINE

Displacement (cc):	64.7
Power (hp):	3.9
Ignition:	Solid state
Carburetor:	Diaphragm w/ purge pump

#### AIRFLOW

Fan case:	Fiber reinforced plastic
Fan Type:	Plastic
Fan speed (rpm):	6,310
Airflow volume - housing (cfm):	795
Airflow volume - pipe (cfm):	525
Maximum air speed (mph):	185

#### EMISSIONS

Output Noise (dBA):	73.3
Air quality compliance:	CARB Tier III/EPA Phase 3

#### GENERAL

Dimensions (in):	15 (L) x 19 (W) x 18 (H)
Dry weight (lbs):	19.8
Fuel tank capacity (fl oz):	68

- A powerful 65cc Kawasaki engine with a dual ringed piston and a four bolt cylinder head generates 3.9 hp and is the epitome of power and durability.
- A lightweight design ensures hours of fatigue free use.
- A fiber reinforced fan housing highly resistant to heat and UV effects ensures long life in all environmental conditions.
- A newly redesigned hip mounted, injection molded throttle arm provides easy control of airspeed and is designed to withstand the rigors of daily use and transport.
- Multiple mounting rings on the shoulder straps allow the user to select the securing position that best fits his/her body size and type for maximum comfort.
- Interlocking and harder blower pipes allow the pipes to be connected in different configurations and adjusted without the need for tools.
- A tapered end pipe provides increased air speed for more power for moving wet or heavy debris.
- A 68oz fuel tank ensures longer run-times between fill-ups.

Product specifications subject to change without notice  
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