

Anyone can trim a hedge. Only those with the PHT3001VE hedge trimmer from TMC Power Equipment are able to sculpt landscapes.

At the heart of the PHT3001VE is the Kawasaki® TJ23V engine. This TJ23V engine integrates a dual ringed piston, forged iron crankshaft, and four bolt chrome plated cylinder, giving the engine more than enough power to tackle any sized job.

Mated to the engine is a gear case that has been proven in the field for over 25 years. Its forged iron reduction gears, cam shaft and mating cam rods convert the engine speed to blade speeds that cut at an astonishing 40.55 inches per second. This ultra-high speed produces multiple cuts at each pass thereby significantly increasing your productivity.

The tempered steel blades on the PHT3001VE are specially



engineered with a unique chemical compound that produces a razor-like edge that stays sharper longer yet is highly resistant to breakage and is easy to sharpen. Not only are these blades tough, but they also are paired as matched sets to ensure tight tolerances and a precise cut.

The PHT3001VE addresses one of the biggest drawbacks to using gasoline powered hedge trimmers on sensitive hedges - the discoloration of these hedges from hot exhaust gases. To combat this problem, the exhaust on the PHT3001VE has been angled away from the cutting surface, and simultaneously positioned away from the user's face and hands, for safe cutting of the hedge and safe operation for the user.

With the PHT3001VE, you can now not only cut overgrown hedges and bushes, you can sculpt them into aesthetic masterpieces.

### FEATURES & SPECIFICATIONS

#### ENGINE

Displacement (cc):	22.5
Power (hp):	1.0
Ignition:	Solid state
Carburetor:	Diaphragm w/ purge pump

#### CLUTCH

Type:	Centrifugal - wet design
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#### BLADES

Length (in):	32
Cutting Method:	Single sided, dual reciprocating
Cutting Speed (in/sec):	40.55

#### ERGONOMICS

Handle:	Looped aluminum handle w/ aluminum blade handle
Throttle Lever:	Trigger type w/ locking stop switch

#### EMISSIONS

Air quality compliance:	CARB Tier III/EPA Phase 3
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#### GENERAL

Dimensions (in):	44.4 (L) x 11.5 (W) x 9.8 (H)
Dry weight (lbs):	12.4

- A powerful 22.5cc Kawasaki TJ23V engine with a dual ringed piston, forged iron crankshaft and a four bolt chrome plated cylinder is the professionals' choice for its high power and durability.
- An angled exhaust directs hot exhaust gases away from the cutting surface ensuring that leaf burning and hedge discoloration does not occur.
- A heavy duty gear case integrating heavy duty gears, cams, and rods produces blade speeds of 40.55 in/sec.
- Tempered steel blades, matched for closest tolerances and designed with a unique chemical compound, resist breaking yet maintain a razor-sharp edge that stays sharper longer.
- A wet clutch design cools the clutch and drum assembly for extended life and allows the clutch to intentionally slip if large obstacles are encountered
- A looped aluminum handle provides the flexibility to position hands in multiple locations so that the hedge trimmer can cut virtually any surface at virtually any angle.
- Light weight and even weight balance allows the PHT3001VE to be used for an extended period and promotes safe and easy control.

Product specifications subject to change without notice.  
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