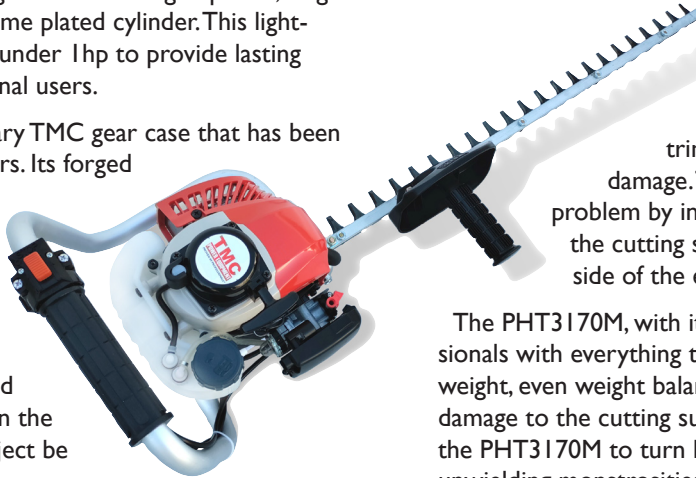


Introducing the PHT3170M, the latest in the line of professional hedge trimmers from TMC Power Equipment.

The PHT3170M is powered by the next generation Mitsubishi TLE24VD 2-cycle engine that integrates a dual ringed piston, forged iron crankshaft, and four bolt chrome plated cylinder. This light-weight power plant produces just under 1hp to provide lasting power and durability for professional users.

Mated to the engine is the legendary TMC gear case that has been proven in the field for over 40 years. Its forged iron reduction gears, cam shaft and mating cam rods efficiently transfers the power of the engine to the cutting surface. The gear case also incorporates a wet clutch design that cools the clutch and drum during use and also protects all the components in the gear case should an uncuttable object be encountered by the blades.



Japanese steel from a proprietary chemistry that results in blades that exhibit razor like sharpness, but also the toughness to resist breakage when unforgiving obstacles are encountered. To enhance the cutting ability of these blades, they are assembled as matched pairs for tight tolerances and precise cuts.

When cutting sensitive plants and hedges, the presence of heat from hedge trimmers can cause discoloration or even damage. The PHT3170M addresses this potential problem by increasing the space between the engine and the cutting surface and by angling the exhaust from the side of the engine and away from the cutting surface.

The PHT3170M, with its wealth of features, presents professionals with everything they want in their hedge trimmer - light weight, even weight balance, precise and fast cuts, protection against damage to the cutting surface, and long lasting durability. So turn to the PHT3170M to turn hedges and bushes quickly and easily from unwielding monstrosities to works of art.

The tempered steel blades on the PHT3170M are made from

FEATURES & SPECIFICATIONS

ENGINE

Displacement (cc):	22.5
Power (hp):	0.95
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, Oversized plastic 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):	43 (L) x 12 (W) x 10 (H)
Dry weight (lbs):	12

- Next generation 22.5cc Mitsubishi TLE24VD engine with a dual ringed piston, forged iron crankshaft and a four bolt chrome plated cylinder is lightweight yet produces just under 1hp for long lasting professional use.
- A side 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 PHT3170M to be easily maneuvered and used for extended periods of time.