

When considering the requirements for commercial grade line trimmers, almost all professionals will agree that performance, durability, and comfort are at the top of the list. The KPW2870M checks all of these boxes and then some, with the power and durability to tackle a variety of jobs and more importantly, stay on the job for a long time.

At the heart of the KPW2870M is the 25.6 cc 2-cycle Mitsubishi engine that incorporates professional grade components such as its dual ringed piston, chrome plated four bolt cylinder, and forged iron crankshaft. The traditional valve and lever choking system allows the KPW2870M to start quickly with the finely tuned fuel flow system of the rotary valve carburetor provides smooth acceleration throughout the engine's power band.

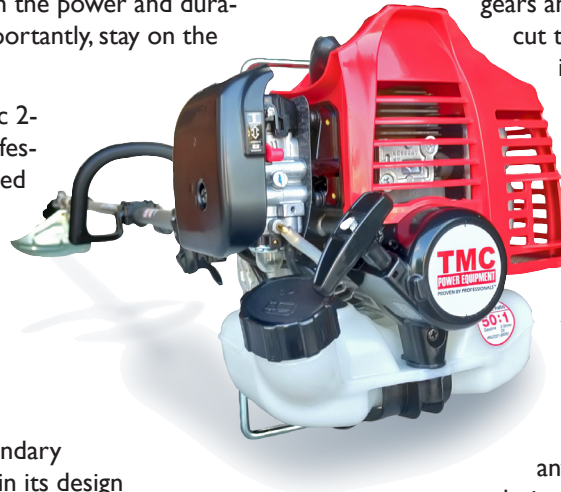
The Mitsubishi engine is mated to TMC's legendary shaft assembly that utilizes metal extensively in its design for enhanced durability. The shaft assembly includes a solid-steel 7mm drive shaft with splined ends that transfers the engine's power

and torque to the cutting surface with minimal vibrations, thanks to the multiple bushing supporting it in the aircraft grade aluminum housing. A four bearing gear head with heat treated

gears and pinions provides the torque needed to cut through tough obstacles. Other components

include a metal debris shield that protects the operator and surroundings yet provides an unobstructed view of the cutting area, a cast aluminum clutch housing with an integrated rubber vibration damper that efficiently transfers heat away from the clutch drum, and a metal engine stand that protects the engine during use and transport.

The combination of the workhorse engine and the bulletproof shaft components results in the ultimate trimmer for virtually any application and makes the KPW2870M the choice for serious professionals.



FEATURES & SPECIFICATIONS

ENGINE

Displacement (cc):	25.6
Power (hp):	1.1
Ignition:	Solid state
Carburetor:	Diaphragm w/ purge pump

CLUTCH

Diameter (mm):	56
Type:	Centrifugal

SHAFT

Length (in):	62
Drive Shaft Type:	Solid steel
Diameter (mm):	7
Debris Guard:	Metal

ERGONOMICS

Handle:	Looped Plastic
Shoulder Strap:	Optional

EMISSIONS

Air quality compliance:	CARB Tier III/EPA Phase 2
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GENERAL

Dimensions (in):	10 (W) x 10.5 (H) x 71 (L)
Dry weight (lbs):	13.5

- A powerful 25.6cc 2-cycle Mitsubishi engine with its dual ringed piston and four bolt, chrome plated cylinder enables the KPW2870M to be used for applications ranging from general trimming to occasional clearing.
- A heavy duty air filtration system keeps dirt and dust out of the engine for long lasting protection.
- A standard choke lever and valve system attached to a finely tuned carburetor results in quick starts and smooth acceleration throughout the power band.
- A solid steel 7mm drive shaft with splined ends, supported by five metal bushings, efficiently and forcefully transfers the engine's power and torque to the work surface with minimal vibration.
- A heavy duty four bearing gear case featuring hardened gears and pinions provides smooth and reliable cutting head operation.
- Extensive use of aluminum and metal, including a cast aluminum clutch housing, an aluminum shaft housing, a metal debris shield and metal engine stand, ensures long lasting durability to keep the KPW2870M on the job longer and lower your cost of operation.
- A rubber damper at the clutch housing and a fully looped handle enhance comfort and greatly reduce the transmission of vibrations to the user.

Product specifications subject to change without notice.
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