

BRUSH CUTTER
UMK435T

HONDA
POWER PRODUCTS

Honda Brush Cutters are reliable, efficient and silent, making them kinder to the environment while offering superb performance.



The unique M4 mini 4-stroke engine allows you to work through a full 360 degrees.

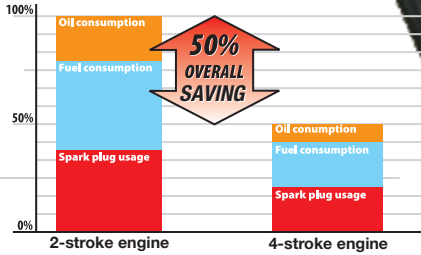
eSPEC
ECOLOGY CONSCIOUS TECHNOLOGY

UMK435T

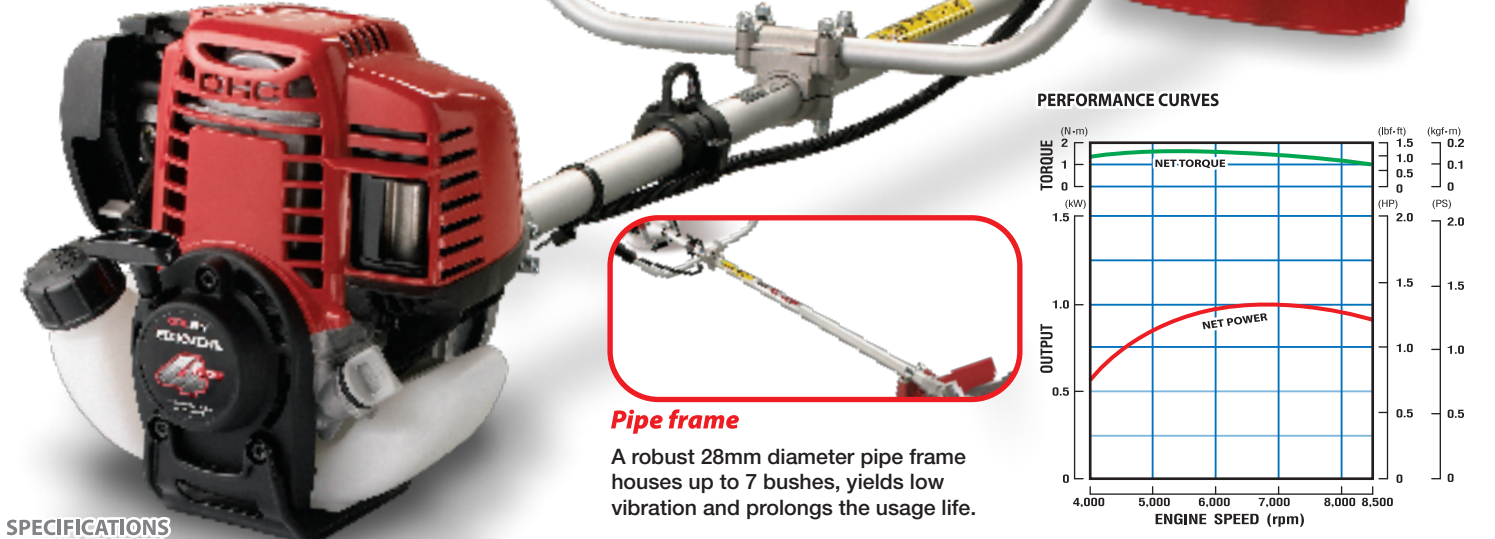
Honda Brush Cutters offer homeowners and professional landscapers a pleasant alternative to traditional 2-stroke brush cutters. Equipped with a Honda high efficiency, mini 4-stroke engine, they deliver power silently, for a more pleasant operating experience and top notch results.

Economy Chart

Oil consumption : 98% lower than a 2-stroke
Fuel consumption : 45% lower than a 2-stroke
Spark plug usage : 80% lower than a 2-stroke



*** All data is based on Honda's internal tests ***
*** The total operating time is 600 hours ***



SPECIFICATIONS

DIMENSIONS AND WEIGHTS

Item	Model Type	UMK435T	
		U2ST	UMST
Cutter type	Type	2-blade cutter	Mowing cutter
Overall length *1		1,928 mm	1,922 mm
Overall height		442 mm	637 mm
Overall width		637 mm	
Throttle type		Trigger Throttle	
Blade diameter		305 mm	285 mm
Blade rotation		5,250 rpm *2	
Dry weight *3		7.47 kg	
Total installed weight		8.47 kg	9.04 kg

*1: With cutter mounted.
*2: At engine 7,000 rpm
*3: Without cutter.

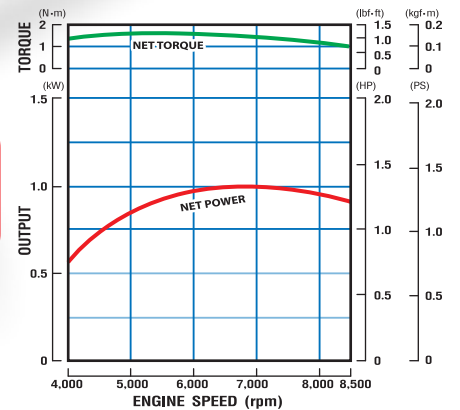
ENGINE

Model	GX35T
Description code	GCAMT
Engine type	4-stroke, overhead cam single cylinder
Displacement	35.8 cm ³
Bore x stroke	39.0 x 30.0 mm
Net Power (SAE J1349)*	1.0 kW (1.4 PS, 1.3 HP) / 7,000 rpm
Max. Net Torque (SAE J1349)*	1.6 N.m (0.16 kgf.m, 1.2 lbf.ft) / 5,500 rpm
Compression ratio	8.0 : 1
Cooling system	Forced air
Ignition system	Transistorized magneto ignition
Ignition timing	27° BTDC
Spark plug	CM5H, CMR5H (NGK)
Carburetor	Diaphragm type
Air cleaner	Semi-dry type
Lubrication system	Pumping spray
Oil capacity	0.1 L
Starting system	Recoil starter
Stop engine	Ignition primary circuit ground
Fuel used	Unleaded Gasoline (Octane 86 or higher)
Fuel tank capacity	0.63 L
Rotating direction	Counter-clockwise

Specification are subjected to change without notice.

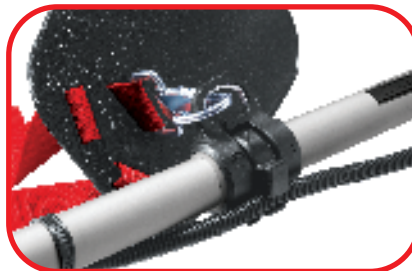
*The power rating of the engine indicated in this document is the net power output tested on a production engine model and measured in accordance with SAE J1349 at 7,000 rpm (Engine Net Power) and at 5,500 rpm (Engine Max. Net Torque). Mass production engines may vary from this value. Actual power output for the engine installed in the final machine will vary depending on numerous factors, including the operating speed of the engine in application, environmental conditions, maintenance and other variables.

PERFORMANCE CURVES



Pipe frame

A robust 28mm diameter pipe frame houses up to 7 bushes, yields low vibration and prolongs the usage life.



Hanger

Fixed hanger housing to the pipe frame to avoid scratches while retaining the same function as swivel type brush cutter.



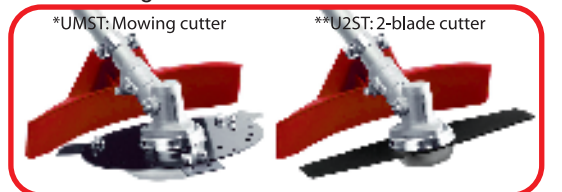
Grip handle

Wide type throttle lever is designed to create less stress on fingers. Side type engine switch allows user to stop the engine in one motion.



Gear case

Rugged gear case, designed to withstand tough working conditions.



Blade

2 types of blade are available:
*UMST or **U2ST.

*Supply only one type of blade per unit



The "e-SPEC" mark symbolizes environmentally responsible technologies applied to Honda power equipment, which contains our wish to "preserve nature for generations to come."