

This Free E-Book is brought to you by Natural-Aging.com.

100% Effective Natural Hormone Treatment
Menopause, Andropause And Other Hormone Imbalances
Impair Healthy Healing In People Over The Age Of 30!

Cordless Electric Lawn Mower Review

By Doug Smith

Introduction

This is a review of the Black and Decker (B&D) CMM1000 5 HP cordless electric lawn mower with a 19-inch cutting path. The mower has a mulching feature and came with a rear-mounted grass catcher. The author has used this model for years and offers the following observations and advice to those considering the purchase of a cordless electric lawn mower.

Convenience

This cordless lawn mower is extremely convenient. There is no need to purchase any gasoline or oil for the life of the mower. Because gasoline prices are currently so high, this is an extremely cost-effective mower. The B&D CMM1000 mower initially costs more than its gasoline-powered counterpart. However, the elimination of gas and oil purchases, oil changes, air filter changes, and all the maintenance normally associated with small gasoline engines offsets the initial price.

Almost no maintenance is required, except for an occasional blade sharpening and removal of accumulated grass from beneath the cutting deck and discharge chute.

Electric lawn mowers are much quieter than their gasoline-powered counterparts. The noise level drops even more during the cutting session as the battery gradually uses its charge.

Say good-bye to back-breaking pull starting. Electric lawn mowers start via a simple switch or lever.

Finally, the one-hand external cutting height adjustment lever requires no tools and only minimal hand strength. The height adjustment has a simple gauge showing the best height for mulching.

Safety

The mower comes with a safety key that must be inserted before the cordless electric lawn mower will start. This key cannot be inserted until the recharging cord is detached from the back of the electric lawn mower. The mower is started by pulling the safety release lever up to the padded handle, and

Cordless Electric Lawn Mower Review

operating the convenient start lever. The safety release must be held to the handle during mower operation. If the operator releases his or her grip for any reason, the cordless electric lawn mower promptly stops.

The cordless electric lawn mower must never be operated in wet grass because it is an electrical appliance. If there are several days of rain in a row, the owner must wait until the yard has dried sufficiently before using the electric mower. This drying often takes at least another full day after the end of the rain.

Battery Life and Charging

The B&D CMM1000 cordless electric lawn mower houses a sealed 24-volt battery inside the entirely plastic casing. No extension cord is required to operate this mower.

Anyone who has carried a car or boat battery might assume that this unit would be difficult to push because of the large battery. On the contrary, the battery is well-balanced between the two back wheels and the mower is easy to maneuver.

The battery trickle-charges via the external power supply and uses standard 110 Volt household outlets. The recharging plug can be difficult to plug into the mower in dim light or for those with limited manual dexterity. A red/green LED on the mower indicates that the mower is charging (red) or fully charged (green).

The instructions for this cordless electric lawn mower indicate that the battery reaches about 70% of its full charge in 4 hours of charging. Experience has shown that it is better to allow the mower to fully charge overnight before using it again.

Engine Horsepower

The B&D CMM1000 cordless electric lawn mower has a 5 HP battery. This is 5 HP gas equivalent at peak torque. A gasoline lawn mower will operate at full horsepower until the last drop of gasoline is used. The electric lawn mower will operate at or near full horsepower for most of the cutting time, and then gradually loses horsepower until a recharge is required.

This mower is rated for a yard of approximately 1/3 acre. Experience has shown that the mower is much better suited for 0.25 acre or less, if the owner desires to cut the entire yard in a single session. Otherwise, the mower must recharge overnight, and the remainder of the lawn must be cut another day.

Battery Operating Time

This cordless electric lawn mower can operate for 40–45 minutes on a full charge at ideal grass conditions. Ideal grass conditions include dry grass only requiring 1–2 inches to be cut. High grass, damp grass, dried grass clumps from previous mowings, and thick grass will all decrease the cutting time, because these conditions require more power and drain the battery faster. Cutting the grass very

low, a dull blade, and using the mulching feature will also decrease the cutting time.

Those wishing to purchase this cordless electric lawn mower should invest in the inexpensive external grass discharge chute. This chute is not included with the mower. The mulching feature cuts the grass clippings repeatedly, and drains the battery faster. With the external discharge chute, cut grass exits the mower quickly.

Disadvantages

As stated previously, this cordless electric lawn mower operates at the rated horsepower for most, but not all, of the cutting session. Factors such as thicker or higher grass can decrease the amount of cutting time available. The unit cannot be used while the grass is wet. The rating that the cordless lawn mower can cut 1/3 acre on a single charge is optimistic. This mower does best cutting 0.20–0.25 acres on a single charge.

Recommendations

The B&D CMM1000 5 HP 19–inch cordless electric lawn mower (or comparable model) is ideal for

homeowners with yards of about 0.25 acres or less, who dislike dealing with gas and oil, and prefer a quieter lawn cutting experience. The mower is easy to operate and recharge, although a few owners might have difficulty plugging the recharging cord into the mower. Note that the model reviewed was purchased several years ago, and this issue may have been resolved.

If you have a small lot, are tired of keeping flammable gasoline in the garage, and hate pull–starting a lawn mower (or are unable to), a cordless electric lawn mower is the perfect lawn mower for you.

Copyright 2006 by Doug Smith, who invites you to browse his free website about the convenience and ease–of–use of electric lawn mower models and options at

<http://lawnmowers.hobbyboutique.com>

Reprint this article freely if no changes are made and links remain clickable.

Easy Working With Cordless Lawn Mowers

By A.Caxton

Description on cordless electric lawnmowers. Have you got any question on cordless lawn mowers?, just read this article and you will learn the bases on these new innovative lawnmowers.

Most cordless electric lawnmowers have ups and downs on the mowers market. It is due to these specific lawn mowers have experienced so many breakdowns in the last years. Customers are dissatisfied upon electric lawnmowers even though the idea is really brilliant. Several companies

Cordless Electric Lawn Mower Review

invested in making cordless lawnmowers such as Ryobi, Black & Decker and Toro manufacturers . But they have discontinued manufacturing those models because of slow demand.

Most electric work with 24V NiCad lawnmower batteries. They are able to keep working between 1 up to 2 hours for specific models. The main advantage of cordless, is that we don't have to deal with the hassle of dragging around an extension cord. This becomes a big problem when we work on relative big yards. Therefore, they performs properly on the field without cords.

On the other hand, there exists similar but at the mean time much more different lawn mowers, corded electric lawnmowers. They are actually less expensive than cordless electric lawnmowers due to the battery is missed. They are plugged in at all time, this is the most important disadvantage. We have to deal with the cord, trying to drag it around.

Robotic and electric lawn mowers

Nowadays, innovative lawn mowers are being designed by leading electric lawn mowers manufacturers. Robotic lawnmowers, are basically cordless mowers. We can leave them alone over the grass and by just setting up a positional system, the robot will mow the grass while we are watching TV, isn't it perfect?All in all, we don't recommend in buying these lawnmowers, even though they are on the market, we think that they still are just prototypes.

A. Caxton contributes adding reviews and special articles regularly to

<http://www.lawn-mowers-and-garden-tractors.com>

. A gardening website that carries readings on lawn

equipment, including how to use cordless lawnmowers at

<http://www.lawn-mowers-and-garden-tractors.com/cordless-electric-lawnmowers.html>



This Free E-Book has been brought to you by Natural-Aging.com.

[100% Effective Natural Hormone Treatment](#)
Menopause, Andropause And Other Hormone Imbalances
Impair Healthy Healing In People Over The Age Of 30!