

LAKSHMI BRAND BUSH CUTTER LBC-1



INTRODUCTION: - Gasoline Powered Bush Cutter is an efficient machine in the hands of Permanent Way Inspector & Inspector of Works which facilitates them with an easy cutting method while cutting small plants & bushes appears near the track. The Machine requires the need of only one semi-skilled gang man as it is fitted with a strong engine for cutting operation and is also light in weight weighing only 10.0 K.g (approx.). The machine has an efficiency to clean a large area in no time. The extremely low fuel consumption is also its unique feature as only 1litre fuel is consumed in 1hour at maximum throttle speed.

POWER UNIT: - The prime mover is a strong 0.5 litres single cylinder four stroke petrol run engine, capable of developing 1.5H.P (approx.) when running at 7000rpm under NTP conditions. The engine is completed with a pulling chord for recoil reaction start and it is air cooled.

CUTTING UNIT: - The cutting unit comprises of a Handle & Blade arrangement. The Engine Pulley provides the rotational motion to the Connecting Flexible Shaft which provides the required traversing path to the blade base. A Protection Cover is also provided on the front panel to protect the operator from the pulling action of the device while cutting large bushes and to avoid Kick-Back action.

TECHNICAL PARAMETER:

1. Displacement: 52cc
2. Ignition system: Electronic
3. Driving system: Automatic centrifugal clutch
4. Air- filter: Paper type
5. Handle: Double handle
6. Shaft: Straight
7. Shaft support: Bearing type
8. Clutch: Heavy duty centrifugal

PARTS SUPPLIED WITH EACH MACHINE:

- a. Engine: 1 Nos
- b. Handle assembly: 1 Nos
- c. Protection cover and blade assembly: 1 Nos
- d. Complete tool kit: 1 Set
- e. Instruction manual of the engine: 1 Nos

TRAINING:-

Training regarding cutting operation and maintenance and upkeep of machine will be imparted at our works at Meerut to your representative free of cost.