

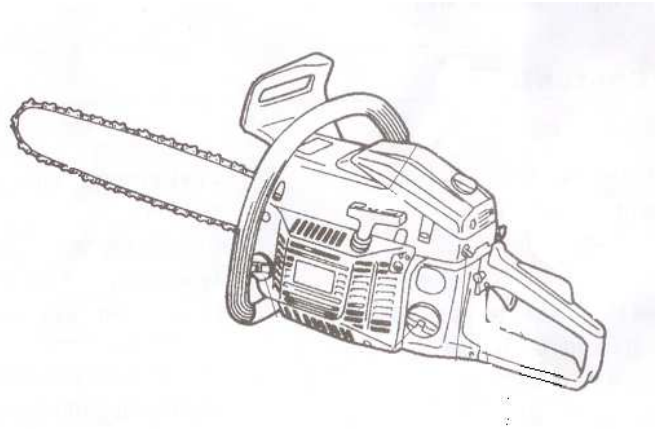
LAKSHMI BRAND TREE CUTTER (LTC-1)

INTRODUCTION: - Gasoline Powered Tree Cutter is an efficient machine in the hands of permanent way inspector which facilitates him with an easy cutting method while cutting Tree Barks & heavy wooden logs for the clearance of 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 6.0 K.g (approx.).

POWER UNIT: - The prime mover is a strong Single Cylinder Two stroke Petrol run engine, capable of developing 3.6Kw when running at 8200rpm under NTP conditions. The engine is completed with a pulling chord for recoil reaction start and it is air cooled.

FUEL TANK: - The capacity of fuel tank is about 0.68Litre in case of Gasoline. The tank is fitted with a well-protected drain cock and fuel filter. A small Chain Oil Tank is also provided having a capacity of 0.36Litre for regular lubrication of fast moving chain

CUTTING UNIT: - The cutting unit comprises of a Guide Bar & Saw Chain arrangement. The seven teeth sprocket provides the rotational motion to the Chain and Guide Bar provides the required traversing path to it. A Spiked Bumper is also provided on the front panel to protect the operator from the pulling action of the device while cutting trees and to avoid Kick-Back action.



Parts Supplied with each machine:-

- a. Engine: 1 Nos
- b. Guide Bar: 1Nos
- c. Saw Chain: 1 Nos
- d. Complete Tool Kit: 1 Set
- e. Instruction Manual of the Engine: 1 Nos
- g. Spark Plug: 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.